# The Undersea JOURINAL®



Keeping PADI® Professionals Informed, Inspired and Involved Since 1967





# Aggressor Adventures Liveaboards are your Dive Travel Partners

- Free Spaces for Large and Small Groups
- **Generous Commissions for Groups and Individuals**
- New Snorkeling Charters & Family Weeks
- Aggressor Detours' Full-service Travel Agency assists with airline ticketing, tours and hotels











If you are not an official Aggressor Adventures Reseller, apply now at aggressor.com/pages/resellers.





Four Brands, One Family















# INSURANCE FOR DIVE PE



# THERE ARE SO MANY REASONS WHY PROS CHOOSE DAN

- In-house medical, legal, and risk mitigation support teams
- Policies available to residents of all 50 U.S. states
- Financing available for general and group professional liability policies (U.S. only)
- Annual policies can be purchased any time during the year
- Worldwide coverage
- Affordable annual premiums
- Coverage also available in the Caribbean and select territories\*

Subject to the terms, conditions, and limitations of DAN Risk Retention Group Policy PL109 (May 1, 2022), GL109 (May 1, 2022) and GPL109 (May 1, 20 (May 1

\*DAN World Insurance Group SP is a wholly owned subsidiary of Divers Alert Network, with offices at c/o Artex Risk Group, 3rd Floor, Willow House, Cricket Square, 171 Elgin Ave., P O Box 10233, Grand Cayman KY1-1002 Cayman Islands.





# PROFESSIONAL LIABILITY LIABILITY INSURANCE FOR INDIVIDUAL DIVE PROS

- For individual dive pros
- Recognized by all training agencies
- Affordable, low premiums



# **GROUP PROFESSIONAL LIABILITY**PROTECT ALL DIVE PROS ON ONE POLICY

- For all dive pros on staff
- Protect all pros on one policy
- Worldwide protection



# GENERAL LIABILITY PROTECTION FOR DIVE CENTERS & STORES

- For dive centers and businesses
- Customized coverage options
- Tour and travel agent liability available

**VIEW AVAILABLE COVERAGE** 



# **Shape the Future**

n 1944, Benjamin Mays, Baptist minister and president of Morehouse College in Atlanta, Georgia, USA, started mentoring a student protegé in nonviolent social justice and serving humanity through ministry. Less than 10 years later, Mays' protegé was a household name, changing society and the world forever as a central figure in the civil rights movement – Reverend Martin Luther King Jr. By mentoring King, Mays had a hand in shaping a better future for all of us.

I raise this point because discussions about bringing up and training PADI® Divemasters usually focus on the immediate pragmatic benefits overlooking that, more importantly, it shapes our future. Think about it: One or more people took you under their wing and brought you up as a dive pro. What they saw in you, how they guided you and their faith in you affects those you teach and lead today. Those we choose to mentor and guide through PADI Rescue Diver, PADI Divemaster and beyond have diving's and the ocean's future in their hands.

#### **Safety Culture**

The rising generation of dive leaders will determine whether diving continues its excellent safety record, and this is Job One. We want to mentor divers who embrace our safety culture and honor the philosophies it's founded on. We're looking for divers who understand what they were taught, apply it as intended, have the gear they're supposed to have and don't cut corners. When you see someone who isn't afraid to speak up and ask questions about a dive plan, who encourages others to do the same, who exemplifies "any diver can cancel any dive at any time for any reason" and brings it out in others, you're looking at someone to encourage into leadership training. Conversely, those who refuse to take safety practices and culture seriously have no place in PADI leadership.

#### Humanity

Diving is the world's most inclusive adventure sport, not only open to all ages, genders and cultures, but extending hope, peace and/or a sense of normalcy to people with physical and mental challenges. Those whose eyes ignite when

they tell anyone about diving, who empathize with others and readily extend a hand to those in need, are the bridges that connect diving to the rest of humanity. We want these potential dive leaders because they will bring diving's healing, uniting power to where it's needed most.

#### Ocean Torchbearers

Divers have more passion for the underwater world and are better positioned and sized to act on its behalf than any other group. We need dive leaders who nurture this passion in others, helping stimulate the actions and innovations the world needs for a preferred future. The divers who others enthusiastically follow in doing a Dive Against Debris®, who participate in ocean awareness community outreach, and who are ambassadors for the seas wherever they go exemplify what it means to be an Ocean Torchbearer™. These are the people we're looking for.

#### Choose Wisely, But Choose

Whom you help mentor to PADI Divemaster and beyond will shape the future, but uncertainty remains. Most of your protegés will likely leave positive marks on diving, with some perhaps becoming top names in our community; some will disappoint you. Some may even betray what we stand for. You can't know – the best you can do is choose as wisely as you can.

But for the sake of diving's safety, humanity and ocean future, choose, and choose now! Because if you don't raise up tomorrow's dive leaders, someone else will.

Sincerely,

<u>Drew Richardson</u> President & CEO





Approach every entry-level scuba diving course as potentially training future in-house staff. >> page 21





#### EDITORIAL

#### Drew Richardson Ed.D.

#### PUBLISHER & EDITOR-IN-CHIEF

David Espinosa EDITOR

Karl Shreeves, MA EDUCATION & TECHNICAL EDITOR
Eric Albinsson, Thomas Knedlik, Michael Richardson,
Rich Somerset, Johnny Wetzstein TRAINING EDITORS

Kristin Valette-Wirth, MBA MARKETING & COMMUNICATIONS EDITOR

#### STAFF CONTRIBUTORS AND DESIGNERS

Rocio Bunker, Emma Daffurn, Ornella Dittel, Jack Fishman, Al Hornsby, Danna Moore, Ross Neill, Samantha Pearson

#### SPECIAL CORRESPONDENTS AND DESIGNERS

Lori Bachelor-Smith, Bianca Minoza, Russell Saguil, Ted Alan Stedman, Roxanne Zubieta

#### INTERNATIONAL ADVISERS

PADI Europe, Middle East and Africa
Regional Headquarters: Erika Hoffman
PADI Asia Pacific Regional Headquarters: Danny Dwyer
PADI Asia Pacific Japan: Tatsuo Nakano
PADI Worldwide:
Jean-Michel Cousteau
Joseph MacInnis, MD
Michael R. Powell PhD

Address all editorial inquiries to: David Espinosa, david.espinosa@padi.com

PADI MEDIA GROUP
Jeff Mondle DIRECTOR
760-419-5898; jeff.mondle@padi.com
David Benz DIRECTOR
850-261-1355; david.benz@padi.com
Linda Sue Diregel TERRITORY MANAGER
407-913-4945; LindaSue@DiveMarketingMedia.com
Candice Landau EDITOR
Robby Myers GEAR EDITOR
Kelly Williams ASSOCIATE PUBLISHER
Nushaw Ghofranian MARKETING SPECIALIST

#### Policies and Submission Information:

The Undersea Journal® is the official magazine of the PROFES-SIONAL ASSOCIATION OF DIVING INSTRUCTORS® (PADI). Published quarterly by PADI, The Undersea Journal presents information and ideas of value to PADI's worldwide membership, including recreational diver training and education,  $retail\ business\ and\ education, the\ marine\ environment, hyperbaric$ science, dive safety and health, and industry and association news. Views expressed do not necessarily reflect the policies or recommendations of PADI or its employees. The publication of an article or advertisement does not necessarily constitute product or service endorsement by PADI. Throughout this publication  $trademarks\ may\ be\ used.\ We\ have\ not\ printed\ a\ trademark\ symbol$ in every occurrence of a trademark. We have used the marks only in a journalistic fashion without affecting trademark rights. Article and photograph submissions are welcomed. Articles must  $be \ submitted \ electronically \ via \ email. \ All \ unsolicited \ contributions$ are on speculation only, and we assume no responsibility for loss or damage thereto, nor are we able to return unsolicited materials. Unless otherwise agreed to in writing. The Undersea Journal and PADI obtain all rights, including electronic rights, to solicited submissions. Neither PADI nor The Undersea Journal offers compensation for unsolicited materials. It is also agreed that PADI has the right to reproduce in whole or in part, either in print or electronically, unsolicited material to The Undersea Journal. Except for news releases, product releases or by prior agreement, only original works are accepted; contributor certifies that submissions have not been published elsewhere nor submitted simultaneously to other publications. Any material accepted is subject to such revision as is necessary to meet the requirements of this publication.

@ PADI 2023. Reproduction in whole or part without written permission is prohibited.





#### COVER

PADI Master Scuba Diver Trainer Meller Laros (MSDT – 24235) leads the way by teaching generations to dive safely, including two Junior Open Water Divers in 1987 and again in 2023. Photos: Courtesy Keller Laros



## THE UNDERSEA JOURNAL | SECOND QUARTER 2023 | VOL. 56 ISSUE 2



# **DEPARTMENTS**

# 11

# DIVER SAFETY AND EDUCATION

Safety and education are the core of what we do – for our divers, ourselves and our planet.

### **12 TRAINING**

There is no one way to teach a PADI Divernaster course.

## **21** BUSINESS

Uncovering (and understanding) the many layers of pro acquisition.

#### **31 TRAINING BULLETIN**

# 39

## **COMMUNITY**

Community is at the heart of teaching the world to dive and cultivating ocean protection.

#### **40 MEMBER MILESTONES**

Celebrating member anniversaries, plus two What I've Learned features from amazing long-serving PADI Members.

#### **80 PADI FAMILY**

Euro-Divers turns 50, PADI
President Drew Richardson wins
a NOGI, and a mermaid rescue.

# 87

## **CONSERVATION**

Encouraging divers to be conservationists is an investment in our ocean.

#### **88 PADI AWARE**

The PADI AWARE
Foundation is doubling down
on investing in local initiatives.

### **96 TORCHBEARER AWARDS**

PADI Course Director Pato Cartelli is making an impact in all three of PADI's Pillars of Change.

# **99**

# ADVENTURE AND EXPLORATION

Whether an exotic locale or your local quarry, travel cements the commitment to dive.

## 100 TRAVEL

The PADI Mermaid Program provides another outlet for people to explore their underwater passion.

#### **106 INSPIRATION**

Sea lions of the UK's Farne Islands, plus vivid colors off the coasts of Mabul and California.









# micro 3.0

- 16MP Resolution
- Flood Proof
- 4K Ultra HD Video
- **RAW Image Capture**
- WiFi Share
- → 3 Dive Modes
- Hi Res Display



Micro 3.0 Pro 3000 Set



Micro 3.0 Pro Duo 5000 Set





www.sealife-cameras.com ( SeaLifeCameras ( SeaLifeCameras





# DIVER SAFETY AND EDUCATION

Safety and education are at the core of everything we do for our divers, ourselves and our planet. In this issue, PADI Members share tips on different ways to teach the divemaster course, understanding the many layers of pro acquisition, and how student feedback is the ultimate member recognition program.



# 12 TRAINING

As with many courses and programs in the PADI System, there is no one way to teach the PADI Divernaster course.



# 21 BUSINESS

By offering multplei-level training, and fostering a sense of accomplishment and community, you might be training future in-house staff.



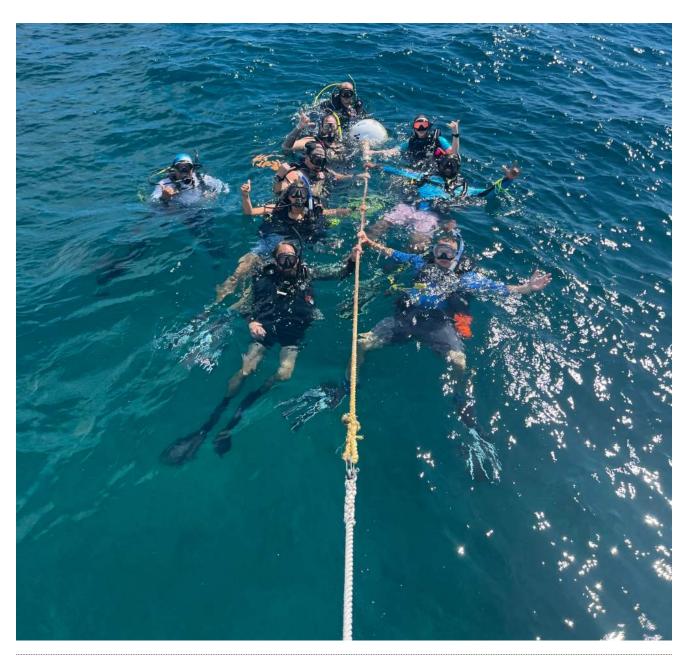
28

#### **FKEEDIVE**

Linking freediving with scuba diving is a match some PADI Members have perfected.

# TRAINING

# TO TEACH IS TO LEARN



As with the PADI system, there is no one way to teach a PADI Divemaster course. Whether you have a five-day or six-month program, the relationship between instructor and candidate comes down to an opportunity to learn, not just for the divemaster candidate but for the instructor as well.

BY ROSS NEILL, PADI COURSE DIRECTOR (CD - 154764)



ave you ever heard, "You're a scuba diver? That's cool. My friend's dad is a divemaster, how cool is that?" Let's face it, divemaster just sounds cool, so how do we teach cool? During the PADI® Divemaster course, the divemaster-toinstructor relationship is often one of apprenticeship and mentoring. There are two basic ways a divemaster course is offered: courses that run one day after another but are largely much like any other PADI course, and those with more spread out, intermittent schedules. The former tends to have more candidates (that isn't always the case), and one isn't better than the other. Although the end resulting certification is the same, these experiences and ways of organization can be very different. Either way, the objective is to train candidates for the real world.



Creating a harmonious flow of teaching and learning, plus teaching *cool*, evolves through experience. Four different instructors in three very different areas of the world discuss their take on training PADI Rescue and Divemaster candidates, specifically their teaching and mentoring methods.

#### **Destination Programs**

Some PADI Five Star Dive Centers and Resorts offer primarily large-group divemaster programs, with most of those candidates there to become instructors. PADI Five Star IDC Coral Divers (S – 3570) in Sodwana Bay National Park and PADI Five Star IDC Resort Simple Life Divers (S – 36013) on Koh Tao, Thailand, are two such destinations.

Dylan Perring, a two-year PADI IDC Staff Instructor (IDCS – 508816) who has issued more than 40 diveraster certifications, runs a four-month internship program at Coral Divers, which includes: Rescue Diver, Divemaster, and IDC. Coral Divers' divemaster program is completed over 20 days, spending the first week to 10 days doing morning pool sessions and knowledge development, with classroom time in the afternoon. Then it's on to the practical application and working with divers, both certified and uncertified.

"We always make it a good time," says Perring. "I enjoy sharing my experience in handling situations and how to handle a guest in the dive industry. Getting people to have better people skills may not be part of the standards, but essential. I adapt with every new class." Perring says the way he takes ownership of the courses he offers is to, "Remember, you still know more than the student you are teaching, and they already respect you, so confidence is key."

Similar in approach and enthusiasm, PADI Master Instructor Steve Wright (MI – 487850), an almost two-decade PADI Professional who has issued more than 60 divemaster certifications, has been running an internship program for Simple Life Divers for 15 years. "The beauty of diving is that we all start at the same point and with a little bit of time we can all reach the level we desire," he says. "My favorite course to teach





is Rescue Diver. It is a very complete course, covering all sorts of scenarios from simple to complex. It is my job as an instructor to adapt the exercises to the local environment in a realistic way. Diving from a boat or from the beach, in tropical conditions or cold water. It also helps to make the transition for someone from diving as a hobby to someone taking their first steps to becoming a professional."

That professionalism is carried into his divemaster course, combined with a healthy supply of respect, fun, patience, and cool. "Most candidates can take a number of weeks to complete their course, and in this time, you can really build respect and friendship with each other."

# **In-House Programs**

Contrast a destination course with one offered by a local dive center or independent instructor. Greg Jonker, a 15-year PADI Professional and Course Director (CD - 212443) who has issued more than 50 divemaster certifications, teaches in Montreal, Canada, and is excited to start working with his new IDC candidates to help guide them toward teaching diversaters. His approach is one of the long game. His secret? The PADI Master Scuba Diver<sup>™</sup> (MSD) program.

Jonker offers an MSD program as a bundle, which includes many additional opportunities for linking along the way. There are several key advantages to this. As divers progress through each specialty, they develop confidence in their diving skills. This offers divers experience, encourages gear ownership and an increased commitment to diving. "If the same instructor and team conduct the MSD as a comprehensive package, it will also create lovalty and a strong relationship between the divers and instructors, much like the mentorship relationship developed in the divemaster program," says Jonker. "Furthermore, when completing the program divers will be at a minimum of 50 dives and therefore eligible to enroll in the divemaster program."

Jonker suggests one way to spark interest in Master Scuba Diver is to offer the Rescue Adventure Dive during the Advanced Open Water Diver course as a way of demystifying the rescue skills for both the diver and the instructor who may not have seen them since their IDC. "I volunteered to teach the PADI Rescue Diver course all the time. It is a great lead toward divemaster. I'd say 'Do you just want to pass rescue, or are you essentially wanting to go further?' Many





instructors shy away from teaching the Rescue Diver course if they have not taught one in a while. They know how to respond to an unresponsive diver at the surface, but they are afraid to demonstrate Rescue Exercise 7. I always took those courses so I was ready, up to date and in good practice."

As a result of the Rescue-into-Master Scuba Diver technique, Jonker can illustrate to the new Master Scuba Divers that they have essentially started their PADI Divemaster course, having 50 dives, an Emergency Assistance Plan, Emergency First Response® course completions and, most often, the PADI Deep Diver as well as Search and Recovery specialties.

PADI Master Instructor Mustufa Harianawala (MI - 355548) is a nine-year PADI Professional who has issued more than 40 divemaster certifications. He's worked at and has experience with both the in-house approach at PADI Five Star Dive Center Narcosis Scuba (S - 1322) in Riviera Beach, Florida, USA, as well as destinationdivemaster courses at PADI Five Star IDC Resort Rainbow Reef (S-15179) in Key Largo, Florida. The difference is between a five-to sixmonth course and a five-day course.

"Everyone wants to teach a divemaster course," he says. "Instructors love to have

# TRAINING



divemasters to help, it's the ultimate joy of teaching to be able to mentor a new dive professional." He says *Divemaster eLearning* is the key. "Some people do not learn well in a class environment where they are on the spot. It's much better when they are in their comfort space," he says. "We cover everything in the course and teach them as divemasters, eLearning brings that flexibility."

Harianawala says his secret for Rescue-to-Divemaster success is the complimentary *Intro to Divemaster eLearning* example. "I have had a lot of success with the *Intro to Divemaster*. They already start thinking when you plant that seed. If not that, then Master Scuba Diver. I'm always planting the next seed."

### **No One Way**

The PADI Divemaster course is a culmination of skill, dedication, professionalism, knowledge, experience, fun and cool; and that's just on the instructor's side. As with the PADI system, there is no one "PADI way" to teach a divemaster course. Whether you have a five-day or six-month program, the relationship between instructor and candidate comes down to an opportunity to learn, not just for the divemaster candidate but for the instructor as well. In creating a great, cool divemaster, that instructor becomes a better, cooler instructor with each new lesson and experience.

"The only way to hack it is to learn it," says Perring. "You must go read and check it out. Most people are practical, so using pictures they can relate to really helps them flip the switch." Harianawala says the additional challenge is to get them in the right mind set to be a dive professional, and that starts with you. "Simple things like having a snorkel every time you dive, doing your buddy checks and excellent dive skills," he says. "The students will do what you do as a divemaster, be a role model."

As the great statesman Winston Churchill once said, "From what we get we make a living. From what we give we make a life." Or, in this case, we make a PADI Divemaster.





# **Cream of the Crop**

A step-by-step look at how you can earn your Elite Instructor rating.



Dive store owners may notice a common phenomenon at the end of every year: PADI® Instructors scrambling for certifications in November and December so they can achieve Elite status. There are a lot of good reasons to achieve and maintain Elite status: It's an objective goal that shows both teaching experience and a strong ability to connect with divers. Elite status is something to take pride in, not just in the 'rock star' sense but as something that looks good on the "About the Staff" section of the store website, or a resumé. This is especially true if it's earned several years in a row. And of course, becoming an Elite status instructor tends to keep an instructor busy earning for themselves and their dive operations.

Reaching the first level of Elite status, 50 certifications, is easily doable when you have a plan – you can even do it with a group of *eight* student divers.

**Step 1:** Get your first eight PADI Open Water Divers in January, and integrate the Peak Performance Buoyancy course, offering a fifth open water dive after

Open Water Dive 4. Divers who perform a supervised dive after they are certified tend to feel more confident, and in turn have a greater penchant for taking additional classes or diving more often.

**Result:** This will get you to 16 certifications for two to three more hours of work.

Step 2: As soon as that initial Open Water Diver course is finished, schedule a PADI Advanced Open Water Diver class and send your students a free Introduction to Advanced Open Water Diver code to get them excited about it. At the same time, enroll your students in an Enriched Air Nitrox course, and either do the Adventure Dive or the Practical Application/Predive Simulation option according to your availability and resources.

**Result:** This will get you another 16 certifications.

**Step 3:** During the Advanced Open Water Diver course, talk about "Thinking Like a Diver" and point out notes about safety and the importance of being a Rescue Diver. Have a Rescue Diver class planned a week or two after the Advanced Open Water Diver class is scheduled to finish and bundle with Emergency Oxygen Provider and Equipment Specialist courses. Split the ocean session for Rescue Diver into two days and include Emergency Oxygen Provider on day one and the Equipment Specialist on day two, after the dives.

**Result:** This package will net 24 more certifications, and you will have trained eight confident divers who will forever be grateful of the knowledge you have provided them.

In the end, you're at the minimum threshold (56 certifications) to become an Elite Instructor, and all before the end of the first quarter. Best of all, you now have many more hours of teaching experience, are offering a better product to your student-divers and are gaining lifelong friends and customers who have the skills and knowledge to become diving's next wave of ocean advocates.



Every year, people come back to your resort or dive shop for the same enchanting adventures. But when they're exploring the sea floor 30 feet below the surface, you don't want them worrying about their cylinder air quality.

That's why BAUER manufactures genuine OEM parts to:

- ensure safety and reliability
- · increase uptime in your dive shop and resort
- provide the superior quality and detail that BAUER is famous for





With genuine BAUER OEM parts, your investment will continue to produce quality air for many years in the future. Breathe BAUER.

**Parts Sales:** 

+1 (844) 500-5822 or PartsSales@bauercomp.com

Service, Helpdesk, or Training: CustomerService@bauercomp.com



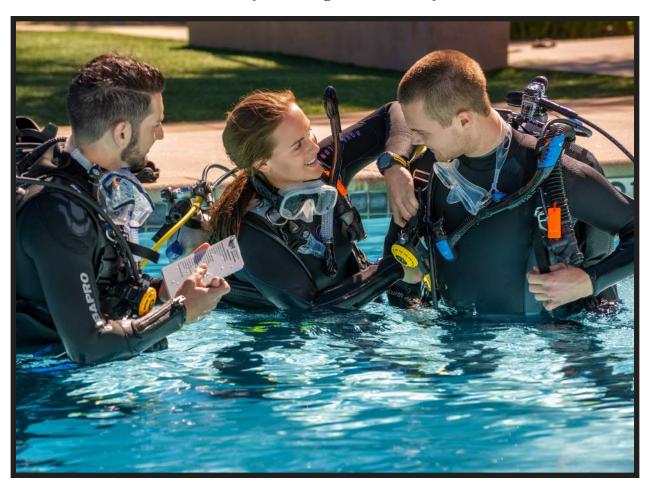
**BAUER** 

COMPRESSORS

Quality. Our DNA

# **Trading Places**

What are you looking for in the next you?



s dive professionals, it's fair to say that the more we teach, the more we learn. Whether it be skill oriented or informational, we learn a great deal from our students on how to teach more efficiently with each problem we see.

The same can be said about working with a certified assistant, which in most cases is a divemaster. PADI® Instructors may spend years tinkering with the best ways to develop excellent divemasters. The PADI Divemaster course teaches rescue divers how to be dive professionals, supervise and lead divers, and be role models. Experience. however, is what makes them excellent.

Excellent divemasters need to be adaptable, attentive, customer centric, helpful, moldable, and the list goes on. On

the other hand, those divemasters also need good instructors who know how to work with and use their assistance. When asked what they would look for in divemasters of their own, divemasters who were just starting their Instructor Development Course had some interesting requests:

"If I'm teaching a class and something goes wrong, I want them to know how to help be proactive." - Brittny Burant

"Stay close to the student and see things for me, like an extension of me." - Emily

"I want someone to be eager and willing to learn and work with me." - Halev

"I want them to anticipate what I am going to do so we both can focus on the students." - Sylvia Lambert

"They need to pay attention to the needs of the students and make sure the site is set up." – Connor Hauser

One requirement new instructor candidates didn't say they're looking for? Perfection. Let's face it, "perfect" doesn't exist, and even if it did it would be boring, since once you've attained it there's nowhere else to go. Excellence, on the other hand, is something that you can work on every pool session, every dive, every day. New and experienced instructors alike want divemasters they can trust and work with to better bring the world of diving to new divers as well as divers who are moving forward with continuing education. A symbiotic relation of learning and teaching where excellence is the core.



# **Dental Issues and Diving**

Maintaining good dental health is an important part of being fit to dive.

BY DAN STAFF



The medical crew at Diver's Alert Network (DAN) help you better understand diving maladies or emergency situations, and provides tips for handling issues that may arise. Keep in mind, providing emergency care and seeking professional medical care continues to be standard protocol.

s a diver descends in the water, the increasing pressure affects the body's air-filled spaces, such as the ears and sinuses. Ineffective equalization of these spaces will cause pressure differentials between them and the environment. When a tooth is damaged, restored defectively, or has a loose crown, an opening may allow air to enter the space and become trapped during a dive with no means of being equalized. The diver may experience tooth pain during descent, when pockets of air that exist under defective fillings are compressed, or during ascent as the trapped air expands. Either of these situations may lead to cracked teeth or may loosen or expel fillings.

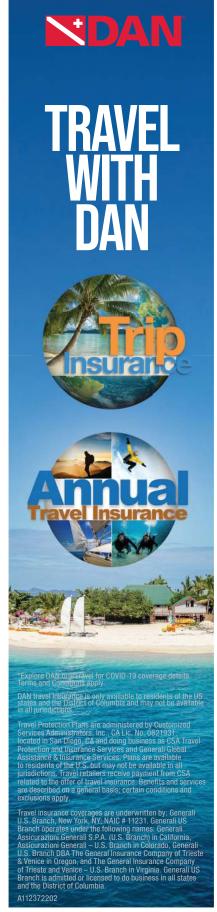
Maintaining good dental health is an important part of being fit to dive. Make sure your divers discuss any tooth pain or discomfort with their dentist to reduce the risk of dental troubles while diving, and that they plan any dental surgical procedures well ahead of a dive trip, especially a trip to a remote location. Dental care can be challenging in a remote location – a cavity, toothache, soft-tissue infection, or tooth squeeze has the potential to disrupt a dive vacation. Most of the time they can avoid these complications with adequate prevention. If they have not had their wisdom teeth removed, they may wish to

inquire about the need to remove them.

Following a tooth extraction, there is the possibility of unrecognized bleeding from the extraction site and the flow of compressed gas into the oral cavity. In this instance, they should avoid diving immediately after dental extraction, even if there were no complications.

For diving after oral surgery, divers should ask for advice from the surgeon who removed the tooth or teeth. Numbness or pain may impair their ability to hold a mouthpiece in place; a loosely held regulator can be a drowning hazard. Most specialists recommend a minimum of four to six weeks, or until the tooth socket and/or oral tissue has healed sufficiently, to reduce the risk of infection or further trauma. Even after that, complications are possible. For example, deeply impacted wisdom teeth that result in nerve damage, sinus complications, or weakening of the lower jaw might require months to heal.

In addition, divers shouldn't dive until they have discontinued using medication to control pain resulting from the surgery – they will avoid any risk of drug-related impairment while diving. And finally, make sure they can hold the regulator mouthpiece without pain or discomfort for long enough to perform a planned dive.







Coral Harbour Resort from \$875 pp/dbl Includes 5-night stay, 3 days 2-tank boat dives, airport transfers, free WiFi, hotel tax & service charges. Valid 4/6-11/20/23. Located adjacent to the Dive Shop!



Orange Hill Resort from \$879 pp/dbl Includes 5-night stay, 3 days 2-tank boat dives, airport transfers, free WiFi, hotel tax & service charges. 5/12-12/14/23.



Breezes All Inclusive from \$1,359 pp/dbl Includes 5-night stay, 3 days of 2-tank boat dives, all meals, snacks, beverages including alcohol, free WiFi, recreational activities, hotel tax & service charges. Valid for travel 8/1-12/14/23.



SLS Baha Mar Resort from \$1,415 pp/dbl Includes 5-night stay, 3 days of 2-tank boat dives, airport transfers, hotel tax & services charges (Sunday arrival, resort fees not included). Valid for travel 8/20-11/4/23.





7 Paid, 1 Free Hotel & Diving Group Comp Ratios at Coral Harbour & Orange Hill Resorts 16 Paid, 1 Free All Inclusive Hotel & Diving Group Comp Ratios at Breezes Resort

# WALLS | REEFS | WRECKS | SHARKS | MOVIE SITES





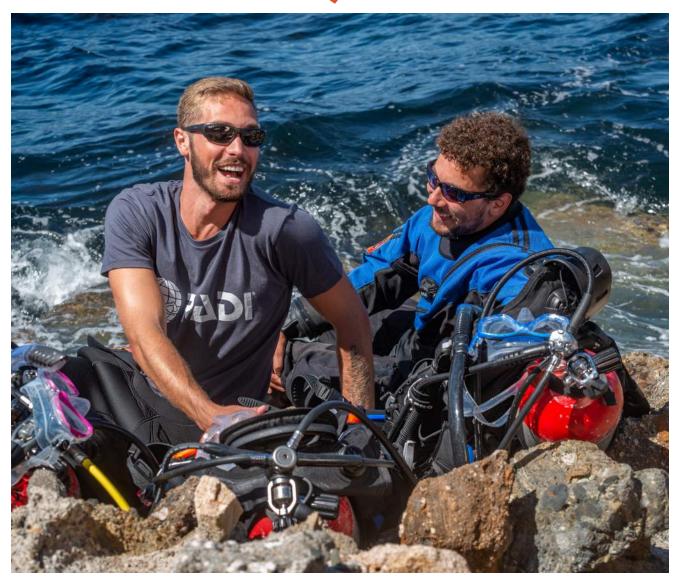
800,879,9832 • 242-362-4171 www.stuartcove.com info@stuartcove.com

Scuba Diving • Snorkeling • SNUBA • Learn to Dive

Contact us for other hotel options. This offer is valid for groups in 2023 and subject to change. \*Group leader receives free Shark Feeder program with 12+ divers through 12/31/23. Rates are subject to availability and may change, rates may require nightly resort fees collected locally. CSOT #2111993-40 \*WSOT #603254369 \*FSOT #38781. © 2023 Stuart Cove's Dive Bahamas/Cline, all rights reserved. Photo Credit: © David Benz.



# THE MANY LAYERS OF PRO ACQUISITION



By offering multiple-level training, integrating skills from various courses, and fostering a sense of accomplishment and community, your classes will be in high demand and, if you're successful, you might soon find that you're actually training future in-house staff.

ost of us like shopping and are familiar with the concept of a shopping mall. Usually, by definition a shopping mall is a collection of independent retail stores, restaurants, banks, and other establishments conceived, constructed and maintained by a management firm as a unit that puts multiple types of businesses in one place, so customers want to go there. Working in a PADI® Dive Center or Resort, our operations are similar in that they contain many different business areas such as diver training, retail sales, dive travel, equipment-repair services and cylinder filling, all in one place.

If you aren't currently offering PADI Divemaster and Instructor-level courses, you should consider adding prodevelopment as another "specialty store" in your "dive shop mall." Offering prolevel courses is more than another income stream; it's another service your customers can get from you without having to go elsewhere. Beyond this, it also allows you to train your future employees for times of staff shortages, transitioning key customers into custom-taught employees - a benefit that has paid off significantly for many dive centers relatively recently. But how do you go about running pro-level courses? Here are some tips from the field.





#### Pay It Forward, Pay It Back

PADI Five Star IDC Dive Centre Bondi (S-8363) in New South Wales, Australia, didn't teach many PADI Divemasters, and no instructor candidates, before their new manager joined the team during the COVID-19 pandemic. IDC Staff Instructor Waut "Woody" Lammar (IDCS - 41377) realized that with the staff shortage they were experiencing, he needed to create enough staff so he didn't need to recruit at the same time many other businesses were doing so. "I saw an opportunity to solve our staffing shortage by teaching our students at Dive Centre Bondi to become instructors," he said. "I worked with the regional PADI team to organize the resources required and begin marketing to our community, and away we went." Less than a year since he started offering the courses, the store has certified 10 PADI Divemasters and four PADI Instructors, with more in progress. Targeting the domestic market with all part-time, weekend or evening classes, beyond a PADI Course Director, the store didn't need additional resources. Dive Center Bondi currently contracts a Course Director for each Instructor Development Course, and apart from securing their future workforce, they earn additional income from offering the courses.

In developing countries, you may encounter local pro-development opportunities that support PADI's People & Community Pillar of Change and may provide dive staff opportunities that they wouldn't otherwise have. For example, PADI Five Star IDC Resort Uncle Chang's Sipadan Mabul Dive Lodge (S - 25298) in Malaysia, started a program during the COVID-19 pandemic that helps local people become PADI Pros. They did this by offering a payment plan for course fees. For example, a diver taking the PADI Rescue and Divemaster courses could pay back the course fee plus interest in the months after certification. The same payment plan is used with the resort's IDC program, if a local divemaster can't afford the course fees in one payment. Uncle Chang's provides installment plans to the candidates. This ongoing initiative has helped locals have long, rewarding careers in the local dive industry.

#### **Combine Courses and Target Promotions**

Some dive operations conduct multiplelevel training that includes pro-level courses and uses specialized equipment to foster interest in continuing education courses. PADI Five Star IDC Ody Dive Center (S - 6760) in Jakarta, Indonesia. combines students from different course levels and introduces them to varying skills and equipment, providing an excellent opportunity to reinforce continuingeducation benefits toward the professional ranks. Scheduling equipment try-out sessions for sidemount configuration or full-face masks allows students to try something new on their way to becoming dive pros. For the dive shop, it helps save staff time as they combine courses they had previously conducted separately. Equipment-intense courses, like PADI Sidemount Diver or PADI Full Face Mask Diver, generate equipment sales revenue in addition to the course fees.

To offer and sell pro-level training, you need the marketing tools that reach your target audience. PADI Course Director Marcel Van Den Berg (CD - 492721) at PADI Five Star IDC Resort Sairee Cottage Diving (S - 36452) in Koh Tao, Thailand, sets aside several hours twice a week to promote his pro-level courses and events on all his social media channels and the web. His YouTube channel is very successful, with skills demonstrations and dive community tips and tricks. "After time, the most valuable resources in this world are memories, and with our hard work as PADI Instructors we are creating some of the best memories for a person," he says. "It's our time we put



## Applying Technology

While scuba diving will (thankfully) never be entirely online, you can use technology to promote and enhance your training. For example, use the Intro to Divemaster eLearning to share with potential Divemaster candidates to showcase the course and provide a tangible benefit. You can conduct "Become a PADI Pro" events online if this suits your audience or use short video clips to promote your pro-level courses. Enhance the PADI eLearning® experience with face-to-face online presentations to prepare pro-level candidates for inwater training when they are ready to travel. This allows candidates to start their PADI course whenever and wherever it's convenient for them, taking the Dive Today approach to a new level.

into marketing to inspire more people to learn how to dive and create those memories, and I believe it's time well spent." He also maintains a personal grip on his courses, giving ample attention to his candidates. With all his marketing efforts, he consistently books six to eight people on average for IDCs and achieves nearly 100 percent conversion to his PADI Master Scuba Diver™ Trainer internship.

## Narrowing the Gap

One of the industry's biggest challenges regarding pro-level candidate recruitment is the gap in conversions from Advanced Open Water Diver to Rescue Diver. About half of all Open Water Diver students become Advanced Open Water Divers, and about 50 percent of all Rescue Divers continue on to a PADI Divemaster course. However, only about one in 10 Advanced Open Water Divers continue on to take the Rescue Diver course. While there might be several reasons for this, you can do a few things to help with this conversion.

- During your PADI Advanced Open Water Diver course, help students choose PADI Rescue Adventure Dives as elective dives. This dive encourages more divers to continue their education toward professional levels and supports divers keen to learn rescue skills during the Advanced Open Water Diver course.
- Provide an incentive to those who
  choose to become Rescue Divers by
  creating an elite "Rescue Crew" (or
  whatever you decide to call it) that
  is regularly invited to practice their
  skills, share their experiences and
  talk to others about the course most
  divers see as the best course they have
  ever taken.

• Use multiple-level training to expose students to the Rescue Diver course and to target potential Rescue Divers with marketing messages highlighting the benefits of becoming Rescue Divers. Tell potential students that becoming a PADI Rescue Diver begins with learning to think like a rescuer.

Once you get students into the Rescue Diver course, it's time to send them on their path to becoming PADI Pros. To get your Rescue Divers to join your "Divemaster Tribe," you can implement some simple strategies.

 Send a recorded video message to all your certified Rescue Divers with the latest job offers from the PADI Job Board. This personalized message will provide some excellent reasons

- to join the pro ranks.
- Combine rescue skills practice for Divemaster candidates with those taking the Rescue Diver course. The students can talk about their experiences, which commonly handles the promotion for you.
- When you run safety-related workshops at your store or resort, invite your Rescue Divers to come along. They will feel included and may consider the next step in their professional development.
- Send your Rescue Divers the free *Intro to Divemaster eLearning*. This provides something tangible and gives potential candidates a taste of what is coming.
- Promote "Become a PADI Pro." Don't just include your Rescue Divers, invite your entire database. PADI Open Water Divers often sign up for a diving career after attending such an event and discovering this was an option. You can even conduct these events online and provide some limited-time incentives and a call to action to get them to sign up as soon as possible.
- Make sure you highlight the benefit of becoming a Divemaster to fulfil supervisory roles for those involved in PADI Freediver™, PADI Mermaid™ or PADI® TecRec® courses.
- If your students are not yet 18 years of age, promote the Junior Divermaster program and link to it from the Junior Rescue Diver certification.



Finally, here are some tips to get your divemasters to join your next Instructor Development Course (IDC).

- Create opportunities that allow PADI Divemaster and Instructor candidates to attend workshops together. For example, you can conduct the Discover Scuba® Diving (DSD®) workshop from the Divemaster and Instructor courses together.
- Invite your divemaster candidates to join your Instructor Development Course to role-play the students or certified assistants at an IDC.
- During the PADI Divemaster course, run the ReActivate® workshop as you would run an IDC Confined Water teaching presentation, to give candidates an experience of how they would run the program when becoming instructors.
- If logistically possible, have the Course Director present or join in on Divemaster course presentations and workshops. This allows the CD to place some subtle reminders about why PADI Divemaster candidates should seriously think about continuing on to become PADI Instructors.
- With your marketing plan for prolevel courses, ensure you focus on the lifestyle beyond the day-to-day life of a PADI Instructor. People

don't become dive pros because they like to fill cylinders and watch people clear their masks; they become pros because they make friends, change lives, share adventures, and explore and protect the underwater world.

#### Hands-On Support

To fully benefit from pro-level training, it's crucial to offer hands-on support to potential students and candidates, highlighting the benefits and opportunities of advancing their education. By offering multiple-level training, integrating skills from various courses, and fostering a sense of accomplishment and community, your classes will be in high demand, and you will be able to train your future staff in-house.

Don't forget that your PADI team has lots of experience seeing pro-level courses succeed in your area. Reach out to your PADI Regional Training Consultant or Instructor Development Consultant for additional tips on implementing a successful pro-level program at your store or resort. It will be the ultimate customer service experience for your consumers, covering all their shopping needs under one roof – just like in a shopping mall.







# **2022** in Numbers

How the PADI Public Relations team is racking up wins for PADI Members around the world.



In 2022, PADI® garnered an impressive 9,512 pieces of top-tier earned media in 107 countries with a potential reach of over 32 billion worldwide. Led by PADI's Global Public Relations and Brand Team, PADI Members were featured in outlets such as <a href="Travel + Leisure">Travel + Leisure</a>, <a href="National Geographic">National Geographic</a>, <a href="BBC Travel">BBC Travel</a>, <a href="CNN">CNN</a>, <a href="Travel">The Washington Post</a>, <a href="9Honey">9Honey</a>, <a href="Stuff">Stuff</a>, <a href="PEOPLE">PEOPLE</a>, and <a href="The Points Guy.

"No other diving organization garners as much media coverage – in both quality and quantity – as PADI, who invests heavily in putting its PADI Members as the face forward in both endemic and non-endemic media for everything diving and ocean conservation related," says Julie Andersen, PADI's Global Brand and PR Director. "Our unprecedented

2022 results brought new audiences into diving, positioned PADI as a lifestyle brand, engaged with younger audiences and established our PADI Mission Hubs as leaders in creating positive ocean change. Most importantly, the engagement highlighted PADI Members across the globe, by sharing their authentic and inspiring stories – driving more business their way. Together, we inspired the world to seek adventure and save the ocean."

Expect continued investment in elevating members in earned media by positioning you, your destinations, your conservation efforts and community initiatives in line with the topical global trends. In addition, PADI will look for support to further drive audiences

reached through earned media to learn to dive with members as part of the #LiveUnfiltered campaign.

"This campaign is our largest diver acquisition to date, with the goal of inspiring new audiences to get their PADI certifications with the 128,000 PADI Professionals and 6,600 PADI Dive Centers and Resorts around the world," says Andersen. "The media coverage obtained for PADI Members not only raises awareness of their businesses but helps connect them with new consumers who are wanting to begin – or continue – their diving journey."



# **Data Mining**

Five new dive computers perfect for beginners and beyond.

BY ROBBY MYERS





It's surprising how often beginnerfriendly computers and heavy-duty technical computers can be one and the same. Whether you're doing a no-decompression dive on a shallow reef or deep inside a challenging wreck, all divers need a clear, easyto-read instrument that is easy to understand and simple to operate. The following computers all shine in this department, each in their own way. Another interesting dichotomy is the increasing number of computers with smartwatch capabilities. In fact, not only does this selection include a dive computer designed with smartwatch capabilities, but also a smartwatch with added diving functionality.

# GARMIN G1 SOLAR

WHAT YOU GET: Garmin's latest generation Descent G1 computer features a high-contrast monochrome display and solar charging. The 45 mm case is lightweight and comfortable when worn as an everyday watch - a guick-change band is included for thicker exposure suits. The layout of the dive display makes for clear comprehension. It includes customizable data fields, an ascent/descent graphic, and an excellent digital compass. Divers can use the five-button interface or double-tap the screen to cycle through dive displays. Alerts use audible and vibrating feedback. Like previous Descent models, the G1 has multiple recreational and technical dive modes along with GPS mapping, fitness tracking and smartwatch capabilities. Can be used with Garmin's inReach satellite

**CLOSING THE SALE:** This rugged, lightweight dive computer is well-equipped for any dive. In addition, divers who often find themselves in remote destinations may be even more enthralled with the G1's non-dive functions such as solar charging and GPS mapping.

**CONTACT:** garmin.com

# GENESIS GRAVITON

WHAT YOU GET: This beginner-friendly computer boasts several premium features including its watch-like size and ergonomics, vibrating haptic feedback and color LCD screen. The Graviton has been preprogrammed with the location of thousands of dive sites across the globe, allowing the GPS-enabled computer to show well-established site names on the screen and dive logs. The memory-in-pixel, backlit display provides clarity and brightness at depth, with clearly segmented data fields and bold colors to highlight important dive data. Alternative screens include a digital compass and tissueloading graphs, which can be accessed hands-free by simply twisting the watch back and forth on the wrist. The computer has modes for scuba and freediving and is enriched air nitrox compatible. Every setting is adjustable and can be accessed via individual submenus or in a convenient all-inone settings menu.

**CLOSING THE SALE:** This simple-to-use, feature-packed computer is a great choice for novice divers. Additionally, computer settings, logs and deco history can easily be reset, making the Gravitron well-suited for rental use.

**CONTACT:** genesisscuba.com



OCEANIC+ APP

WHAT YOU GET: The iOS-exclusive app transforms the new Apple Watch Ultra into a full-fledged dive computer complete with digital compass, nitrox compatibility, no-deco planner and adjustable alarms with haptic vibrating feedback. The sleek, wellorganized screen clearly displays dive data and operation is intuitive and ergonomic. Dive logs, including a dive profile and GPS coordinates, are seamlessly synched to the diver's iPhone post dive. A protective boot is available for customers who prefer to dive with a console computer. In addition to the no-deco calendar, the app has location-based dive conditions and weather forecasts to assist in planning future dives. The free version of the app tracks depth and time and syncs dive logs. A paid subscription is needed to access the full breadth of dive functions and is available with a daily, monthly or annual plan.

**CLOSING THE SALE:** Customers with Apple watches will love the included scuba diving functionality offered by Oceanic+ App.

**CONTACT:** oceanicworldwide.com

# SCUBAPRO G2 TEK

WHAT YOU GET: This update to the G2 was designed with technical divers in mind, and now utilizes a ZH-L16 FG gradient-factor algorithm. The large 5.6 centimetre/2.2-inch color screen offers excellent legibility, and customers can choose between four distinct layouts and can even invert the display. The three-button operation uses clear on-screen prompts for easy menu navigation. Depthrated to 120 metres/392 feet, the G2 is a full-featured air-integrated computer with modes for scuba, freediving, CCR, sidemount, trimix and more. It includes an easy-to-read, full-tilt digital compass with a half-compass rose and bearing memory. The computer features a built-in, rechargeable battery with up to 50 hours of dive time and a 485 MB memory for storing pictures, tables, site maps, tissue loading status and 1,000 hours of dive profiles.

**CLOSING THE SALE:** Robust technical chops, a highly visible color display and an intuitive, ergonomic operation make this a solid choice for any advanced diver.

**CONTACT:** scubapro.com

## SHEARWATER PERDIX 2

WHAT YOU GET: Even tougher than the original Perdix, this new model features a 5.6 centimetre/2.2-inch color display protected by a rugged aluminosilicate toughened glass lens, which is both lightweight and scratch resistant. A titanium armored bezel surrounds the display for additional protection; an allblack bezel is also available. It also features new vibrating haptic feedback to call attention to dive critical alerts. This upgraded model includes all the features and functions of the Perdix AI, including air integration with up to four wireless transmitters, multiple recreational and technical diving modes, easy two-button operation with on-screen menu prompts, customizable display layout and colors, digital compass, Bluetooth connectivity, and a user-replaceable AA battery.

**CLOSING THE SALE:** Relatively compact with a beginner-friendly operation and advanced functionality, this computer can is an excellent option for a newer diver who wants a computer to grow into.

**CONTACT:** shearwater.com

# **Perfect Match**

Linking freediving with scuba diving is a match some have perfected.

an freediving be linked with scuba diving? Absolutely! The two are sometimes treated as separate pursuits with differing philosophies and techniques – freediving, about an inward journey and a reliance on your own physicality and mental strength; scuba diving, reliant on equipment – but freediving can enhance your scuba offerings in a few different ways, including keeping your clients engaged with you, learning and experiencing more. It might also mean additional equipment and course sales.

PADI® Course Director Ji Woo (Stella)
Lee (CD – 341749) is a PADI Freediver™
Instructor Trainer and PADI Mermaid™
Instructor Trainer, as well as one of the
few PADI Members who holds Instructor
Trainer ratings in all of PADI's core
membership categories. "I think the
great advantage of the PADI system is the
diversity of training," she says. "My divers
say they are happy with their training
with me because they can take a variety
of courses."

She says you can add freediving to make your PADI Master Scuba Diver™ program more special, as one freediver certification level can count toward the five specialities needed for that rating. Bundling the PADI Basic Freediver level with your Rescue Diver course is another idea, and an excellent way to reinforce rescue-related skills and awareness of your buddy. You can also package freediver courses with your tec diver courses, since breath control and mental relaxation techniques can help tec divers be successful in achieving their missions.

Freediving also gives you additional opportunities to keep your long-term clients busy in a domestic market, and since it's less equipment intensive than scuba, it presents clients with more options to take part with minimal logistics needed.

While you don't need to achieve instructor or instructor trainer ratings in as many disciplines as Lee, you can still offer the PADI Freediver program by collaborating with another PADI Pro





who is a PADI Freediver Instructor (if you aren't one yourself). That said, Lee's experience is that if you become a role model in personal continuing education, your students will follow.

"I wanted to focus on myself in my free time," she says. "So, I decided to visit people who have greater dive skills or higher levels than me and upgrade myself. As I grew in knowledge and experience, I got more personal enjoyment, and by sharing this with my students, I changed their lives in turn. Then, as they progress in their own dive journeys up to instructor, we work as a team to train many more divers and change their lives too."

# Over 1,800 Know The Secret... Over 1,800 Know The Secret...



Scuba Magician®
Empowers Instructors
with an Arsenal of
Non Diving Training Aids!

"I've never learned a more effective teaching aid"

- UDC Platinum
Course Director,
Josiah Mackin

"I am elated with his magical blend of scuba and learning." - President Kid's Sea Camp, Margo Peyton

- Helps with Nervous Divers
- Makes Learning Scuba Fun
- Magic Makes the Message Memorable
- Counts Towards Master Diver Rating

Use Magic to Teach Any PADI Course

Chef Anton, PADI Master Instructor and Award-Winning Magician, created this specialty for you to have the tools to not only teach the Scuba Magician Course but to enhance the teaching of all of your scuba classes. No prior magical skills are required.

"The instructor & student benefits
exceed my expectations."
- PADI Course Director,
Rich Hopkins

Learn a FREE Scuba Magician Trick

www.ScubaMagician.com









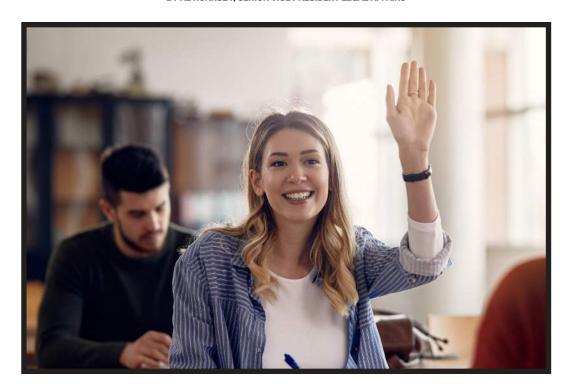


# RISK MANAGEMENT

# **Positive Vibes**

Student feedback is the ultimate member recognition program.

BY AL HORNSBY, SENIOR VICE PRESIDENT LEGAL AFFAIRS



or PADI®, the high degree and consistency of instructor appreciation expressed by students is the organization's greatest source of pride; it's also the ultimate member recognition. Along with positive Customer Evaluation Questionnaires (CEQ), a remarkable number of students write to PADI offices to show deep appreciation for their instructors' and dive centers' efforts, and the results.



Between 2018 and 2022, PADI Americas and Canada offices alone

received 322,105 completed CEQs from PADI students; an average of 96 percent of them were positive. Given all the noncontrollable issues – environmental and others – faced during the training process, this is a remarkable achievement by PADI Instructors.

Such a statistic also shows outstanding performance as regards both standards' compliance and instructional excellence. Especially given the wide array of personalities, physical attributes, inherent water-comfort (or not), etc. of the hundreds of thousands of PADI dive students taught each year, maintaining this degree of customer satisfaction is a huge task – and when done this well, a huge accomplishment.

The written messages singing the praises of instructors and dive centers are numerous, and when especially positive testimonials come in PADI Staff has the enjoyable opportunity to send out Certificates of Recognition to the members involved, nearly 2,000 of them between 2020 and 2022 alone. To quote just a few:

"My instructor, [name, instructor number], was amazing. He gave really good pre-dive briefings for each dive. I always knew what we were about to do. We had great debriefs after each dive. When I had questions, he was able to explain the answer/material in a way I could understand and relate to. I am looking forward to taking other training courses from him."

"Thank you. I LOVED my course and felt totally confident due to my amazing instructor, (name), at (dive center name). I completed all my eLearning online before I arrived, and it was simply perfect. Thank you...very excited to keep exploring the underwater world."

"The course was extremely challenging. My instructor encouraged and helped me to finish the entire (rescue) program without failure. (Instructor name) was extraordinary leading the course. Now I signed up for PADI Divemaster course with the same instructor."

SECOND QUARTER 2023

PRODUCT NO. 01222

# TRAINING BULLETIN

A Training and Education Update for PADI® Members Worldwide

Standard Change Regarding Dry Suit Use in the PADI Open Water Diver Course	32
Frequently Asked Questions Regarding Dry Suit Use in PADI Programs	32
How to Create a PADI Distinctive Specialty Course Outline	34
Delegate Account Feature Now Includes Discover Scuba Diving Access	35
Using PADI Copyrighted Materials for Instructor-Led Online Learning	35
Pandemic-Related Protocols	36
Use of PADI Continuing Education Administrative Document for Pro Courses	36
Immersion Pulmonary Edema - Reminder	37
New eLearning Products	38

# Training Bulletin Required Reading

This update is the primary training communication from your PADI Regional Headquarters to you. It announces PADI training standards and procedures changes and their implementation dates. Your PADI membership commitment requires you to keep abreast of PADI Standards by reviewing and putting into practice the information in this quarterly update.



The *Training Bulletin* is published quarterly by PADI, the Professional Association of Diving Instructors®

padi.com © PADI 2023



# **Standards Changes Regarding Dry Suit Use in the PADI Open Water Diver Course**

To allow PADI® Open Water Diver and PADI Scuba Diver students to use dry suits during course open water dives, make these changes in vour PADI Instructor Manual.

In General Standards and Procedures, under Dry Suit Use in PADI Programs, fourth bullet, add an asterisk after Dry Suit Adventure Dive and add an Exception below the Note:

► With a PADI Dry Suit Specialty Instructor, complete the Dry Suit Orientation and Dry Suit Adventure Dive\* prior to the course/ program. (See the Dry Suit Adventure Dive requirements in the Advanced Open Water Diver Course Instructor Guide.) When fulfilling this option, during all course/ program dives:

\*Exception: Open Water Diver course students do not complete the Dry Suit Adventure Dive. See Open Water Diver Course Instructor Guide, Equipment for dry suit use options.



In the Open Water Diver Course Instructor Guide, under **Equipment**, add a Dry Suit subhead and text:

# **Dry Suit**

For student divers to use a dry suit, the instructor must be a PADI Dry Suit Specialty Instructor and:

Student divers must be concurrently enrolled in a PADI Dry Suit Diver course.

### $\mathbf{OR}$

Student divers must complete the confined water Dry Suit Orientation before open water dives and must be directly supervised by the instructor at a maximum ratio of 6:1 on all open water dives.

This means there are two options for entrylevel student divers to dive in dry suits. The first option of taking the Dry Suit and Open Water Diver courses concurrently has not changed and is described in General Standards and Procedures, Paperwork and Administrative Procedures, Linking Courses. The second option allows Dry Suit Specialty Instructors to provide dry suit confined water training and directly supervise PADI Open Water Diver/ Scuba Diver students on open water dives.

# **Frequently Asked Questions Regarding Dry Suit Use in PADI Programs**

Here are some common questions and answers related to standards changes announced in the First Quarter 2023 Training Bulletin affecting dry suit use in PADI programs. If you have further questions, please contact your Regional Training Consultant.

# Q. Why were standards for dry suit use revised?

A. The revisions were based on trends in the field, incidents and community practices. As mentioned in the First Quarter 2023 Training Bulletin, many of the changes better emphasize the relevant standards that were already in effect.



# Q. Did incidents involving dry suit use influence the standards changes?

A. Absolutely, as all incident reviews do. Incident data is one of several factors that are considered during revisions with diver safety as the top priority. When incident analysis shows that emphasis should be placed on better preparing divers to use specialized equipment, like dry suits, and this is supported by community practice, then changes are made to help PADI Members better manage risk.

# Q. Why was the ascent rate lowered for dry suit use?

A. Much as diving at altitude is a special case, managing two expanding air volumes, such as when diving with a dry suit, is too. Both dry suit and altitude diving therefore have a slower maximum ascent rate. However, note that PADI materials already state that the maximum ascent rate is 18 metres/60 feet per minute, or the maximum rate allowed by the diver's computer, whichever is slower. Since most divers use computers with 9 to 10-metres/30-feet perminute ascent rates, there is, practically speaking, no change to the maximum ascent rate actually being used.

# Q. Why were the revisions made to the supervision requirements?

- A. The ratios were adjusted to be more conservative, but also reflective of the ratios actually being used in the vast majority of situations. The standards also clarify that the instructor must assess skill mastery before student divers who are not dry suit-certified are supervised by certified assistants.
- Q. Why do certified assistants need to have the diver level certification for cavern, dry suit, enriched air, full face mask, ice and rebreather?

A. The community standard is that all divers participating in these activities are certified in them (or under training in them), so this doesn't change certifications they would be expected to have. To best guide and supervise divers using specialized equipment or doing dives in overhead environments, it makes sense to require certified assistants to have the appropriate knowledge and experience related to those specialties.

# Q. Do the dry suit experience requirements apply to pro-level training?

A. Yes. As noted in the First Quarter 2023 Training Bulletin, for divers to use a dry suit in any PADI program, they must either have a dry suit diver certification, be in training for the certification, have proof of at least four dry suit dives or gain experience under the direct supervision of a PADI Dry Suit Specialty Instructor. If divemaster or instructor candidates do not meet the first three options, then they must complete the Dry Suit Orientation in confined water and complete the Dry Suit Adventure Dive. Direct supervision and reduced ratio requirements apply, until candidates have completed at least four open water dives in a dry suit.

# Q. Do the dry suit ratios and requirements apply to guided, nontraining dives?

A. If the guided dive is a PADI Discover Local Diving experience, then they apply like they would with any other PADI program. If it's a regular guided dive, then the requirements are determined by the dive operation's normal practices for assessing divers for specialized dives. Always conservatively follow accepted dive community practices and apply conservative judgment.



# How to Create a PADI Distinctive Specialty Course Outline

Although there are a variety of standardized PADI Specialty Diver courses, you may be interested in teaching more-unique specialty courses – for example, a course that provides divers with the historical background of an interesting local wreck, including several dives where student divers locate the main points of interest on the wreck. Perhaps you want to teach a course that introduces student divers to the marine life found at a particular dive site, including how to observe and record species information. Developing your own distinctive specialty is the ideal way to create unique courses to share with your customers.

# Where Do You Start?

The revised Distinctive Specialty Template will guide you through the entire process of creating your own course outline. You can download the template from the PADI Pros' Site Resources/Course Related Documents/Specialty Diver Courses/English/Other Resources. Be sure to also download the Specialty Course Instructor Application.

On the template, start by editing the blue text to provide the appropriate information for your course. All **bold blue** text indicates a required standard. Delete any blue text that is not relevant to your course.

The template has five main sections.

- 1. Introduction where you add the name of your course. Your course name can include no more than 32 characters, including spaces. Do not include PADI or AWARE in the title. You'll also need to explain your Course Philosophy and Goals.
- **2 Section One, Course Standards** where you provide all the required standards

information for your course, including prerequisites, ratios, supervision, maximum depth, number of training dives, required materials and equipment, etc. Carefully follow the notes in this section to ensure that no important information is omitted from your outline.

3. Section Two, Knowledge Development – includes all foundational and background information required to educate divers about your specialty. Each course topic is followed by a list of learning objectives and presentation notes that are necessary to fulfill the learning objectives. The template includes an example to show you what is required.

**Note:** The most common reason a Distinctive Specialty Outline is not initially approved is because the Knowledge Development section includes a list of topics and learning objectives but little or no presentation notes.

- 4. Section Three. Confined Water Dives.
  - -includes confined water training, if any. This section begins with General Considerations, and you should add additional considerations that are important for your course. Each confined water dive should include specific skill performance requirements. If your course does not include confined water training, delete this section from your outline.
- includes open water dives. This section begins with General Considerations, and you should add additional considerations that are important for your course. Each open water dive should include specific skill performance requirements. As mentioned in several places throughout the template, your distinctive specialty must include at least two open water dives to adequately introduce divers to a new, unique diving experience.



# **Finishing Up**

When finished, save your outline as a Word document and send it to the Customer Service Department at your PADI Regional Headquarters, along with your completed Specialty Instructor Application (10180) for review. On your application, be sure to provide the title of your distinctive specialty and include your signature under Method 3: Direct Application.

When submitting a distinctive specialty, you're also required to complete Section 4 – History of Experience (page three of the application), detailing your special knowledge and experience. If you don't submit this, your application will be placed on hold.

During review, PADI Staff may contact you with questions or ask for additional information. PADI Staff will work with you to make any necessary revisions needed to approve your outline. Once approved and your application processed, you'll receive the PADI Specialty Instructor credential to teach your distinctive specialty course.

If you need additional guidance about submitting a distinctive specialty, please contact your Regional Training Consultant.

# Delegate Account Feature Now Includes Discover Scuba Diving Access

PADI Retail and Resort Members can now use an expanded delegate account feature to include access to the Discover Scuba® Diving (DSD®) Participant Management and QR Code/link creation tools. Using the Delegate Account feature, dive business owners can authorize their staffs to manage DSD participants and to create DSD QR codes and links, while also continuing to access the Online Processing Center to manage student divers.

The Delegate Account feature can be quickly accessed from the Account menu of the PADI Pros' Site's main navigation. Creating and managing Delegate Account users is a simple and easy process. Follow these links to watch a video showing <a href="https://www.now.no.nd/">how to add a delegate account</a>, how to activate a delegate account, and <a href="https://www.now.no.nd/">how to deactivate a delegate account</a>.

# Using PADI Copyrighted Materials for Instructor-Led Online Learning

Over the past two years, PADI® Worldwide issued temporary authorizations for PADI Instructors to use PADI course materials in webinar format to deliver <u>instructor-led online learning</u> for their students. The last authorization expired on 31 December 2022.

Due to the success PADI Members have had leveraging instructor-led online learning during the pandemic, the requirement for written approval to use PADI copyrighted materials online has been permanently lifted so instructors can continue to offer instructor-led online learning more readily.

Note that this allowance does not replace required course materials such as PADI eLearning® or printed manuals, nor does it replace practical sessions or dives. It also does not change copyright requirements that prevent anyone from sending a link to any PADI video or uploading any PADI training video onto any platform."





# **Pandemic-Related Protocols**

In early 2020, as the pandemic spread across the world, PADI Worldwide issued various recommendations and guidance on how instructors and dive operators could adapt their dive training and activities to mitigate the risk of disease transmission. This was done through numerous webinars and guidance documents such as the <a href="Best Practices to Reduce">Best Practices to Reduce</a> Transmission Risk and the <a href="PADI Training News">PADI Training News</a>.

The guidance issued was not the same as PADI Standards changes. Instead, the goal was to help those instructors and operators who wanted to continue to offer dive training during the pandemic by suggesting educationally valid and globally consistent technique adaptations to certain skills such as rescuerelated or air-sharing skills. Adhering to those recommendations or continuing to teach the skills without any adaptation was left to the discretion of the instructor as suggestions were not mandatory.

Now that pandemic-related restrictions are being lifted in an ever-increasing number of countries and regions, instructors who have been using the suggested technique adaptations should make every effort to return to teaching the skills as was done before the pandemic. Of course, if local authorities stipulate it, or if students request risk-mitigation protocols, the adaptations may continue to be used.

If you have questions, please contact your Regional Training Consultant.

# Use of PADI Continuing Education Administrative Document for Pro Courses

Effective immediately, the PADI Continuing Education Administrative Document (international version 10038; EU version 10541) can be used for all professional-level courses – diversater and above – not just diver-level courses.

As stated in the Fourth Quarter 2009 *Training Bulletin*, a diver who takes a continuing education course with you, then signs up for another course within 12 months, only needs to read and sign this form once. At the time, the form covered the PADI Adventure Diver, Advanced Open Water Diver, Rescue Diver, Master Scuba Diver™ and specialty diver courses. This now is extended to pro-level courses.

As always, and as noted on the document, if the diver's medical condition has changed since the form was completed, have the diver complete a new Diver Medical form.

The use of the Continuing Education Administrative Document does not change the requirement for PADI Divemaster and IDC program candidates to provide a physician's approval to scuba dive as a course prerequisite. The Open Water Diver course still requires the use of individual forms.

If you have questions, please contact your Regional Training Consultant.



## TRAINING

## Immersion Pulmonary Edema - Reminder

Although immersion pulmonary edema (IPE) is a rare event, aquatic sports physiologists are giving it more attention than in the past. The number of cases in diving remains small but has increased, likely due to more awareness, as well as aging diver populations (cardiac diseases more common).

As you may recall, IPE results when the pressure difference in the alveolar air sacs relative to the surrounding capillaries causes fluid to enter the airways. This in turn reduces gas exchange. Physiologists think several physiological and environmental factors combine to cause IPE, but predicting it remains elusive. Based on theory and incident data, possible contributors include body position in the water, underlying cardiac disease, certain types of drugs, breathing resistance, exercise, water temperature and overhydration. However, none of these has demonstrated a consistent, predictable, causal relationship to IPE.

IPE is rare even among people with suspected risk factors, and it frequently

(relatively speaking) occurs in people without clear risk factors. It sometimes occurs in people who have a long history of uneventful diving. Those who have heart disease or who have had IPE are thought to have elevated IPE risk, and the UHMS Diving Medical Screen requires such people to have a physician's clearance to dive. IPE is specifically included in the guidance provided to physicians.

Avoiding overexertion and keeping gear adjusted to avoid

excess breathing-resistance may reduce IPE risk, though obviously these are recommended diving practices in any case. Divers want to be properly hydrated to reduce DCS risk but overhydration – drinking litres/quarts before a dive – isn't necessary and may increase IPE risk. Divers should discuss any drugs they take with their physicians; again, that is the recommended practice apart from IPE concerns, anyway.

IPE signs and symptoms can overlap with drowning, AGE and DCS, and include disproportionate fatigue and breathlessness. The diver may feel a "rattling" in the chest, with coughing/wheezing common. If a diver experiences possible symptoms/signs of IPE, the diver should stop, breathe and avoid further exertion. The diver should end the dive breathing slowly and deeply. The diver should slow down to avoid further breathlessness and be closely escorted by a buddy or buddies. The "I'm not well" sign is good option for alerting others to possible IPE symptoms (or any other medical symptoms) experienced at depth.

At the surface, the diver should receive emergency oxygen and get emergency medical

care. The diver may feel more comfortable sitting up, but IPE signs and symptoms can be similar to serious DCS, which indicates keeping the patient lying down. Contact the Divers Alert Network or other local dive medical emergency service and follow their guidance.

For more information about IPE, see Professor Simon Mitchell's article, "The Mysterious Issue of Immersion Pulmonary Edema" in First Quarter 2020 *The Undersea* Journal<sup>®</sup>.



I'm not well



#### **New eLearning Products**

#### **Public Safety Diver**

PADI eLearning® products (English) are now available for the PADI Public Safety Diver program along with companion digital instructor materials:

- ▶ 60494-1 PADI Public Safety Diver eLearning (also used for Surface Support Specialist course)
- ► 60496-1 PADI Advanced Public Safety Diver eLearning
- ▶ 79174-5 PADI Public Safety Diver Instructor Guide and resources
- ► 79201-5 PADI Advanced Public Safety Diver Instructor Guide and resources

As announced in the First Quarter 2023 *Training Bulletin*, the PADI Public Safety Diver course content has been updated and enhanced. PADI Advanced Public Safety Diver is a new course that advances a public safety diver's skill to the next level.

If you are interested in becoming a PADI Public Safety Diver Instructor or a PADI Advanced Public Safety Diver Instructor, please contact a PADI Public Safety Diver Instructor Trainer to learn more. The applications for Public Safety Diver Instructor and Advanced Public Safety Diver Instructor are available for download from the PADI Pros' Site or can be obtained by contacting your Regional Training Consultant.

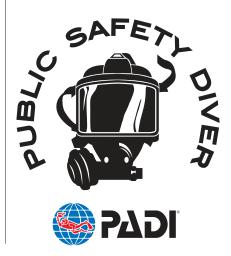
#### **eLearning Bundles**

Two PADI eLearning bundled codes are now available:

- ► 60372-9 Open Water Diver eLearning and Enriched Air Diver eLearning Bundle
- ► 60373-9 Advanced Open Water Diver eLearning and Rescue Diver eLearning

Simply purchase one product to get both eLearning products to assign to student divers, who in turn only have to redeem one code to receive two eLearning programs in their learning portals.

Offering course bundles is a great way to enhance learning and instill the value of continuing education from the start. To learn more about course bundling strategies, contact your PADI Regional Training Consultant.



Stay up to date by regularly checking the *Training News* on the PADI Pros' Site.

\*\*Training News is an extension of the \*Training Bulletin\*, and essential required reading.

## COMMUNITY

Community is at the heart of teaching the world to dive. Providing education and support for communities cultivates the sustainability mindset necessary for ocean protection.



## ${f 40}$ member recognition

Commemorating member anniversaries, plus two long-serving members share the amazing stories of their lives.



## 80

Euro-Divers celebrates 50 years of business, PADI CEO Drew Richardson to receive a NOGI, and PADI Mermaids save a life.

In 2022, PADI Members, like you, passionately trained confident and competent divers. You went far beyond simply teaching people to dive – you created Ocean Torchbearers™ for our blue planet and showed them what it means to live the local dive lifestyle. You changed the lives of those just beginning their dive journeys and helped expand dive opportunities for more experienced divers. It's because of you that more people aspire to join the PADI® family as a PADI Diver or dive professional.

Once again, the ranks of PADI Members are strong. As of 31 December 2023 nearly 130,000 individual PADI Members and more than 6,600 PADI Dive Centers and Resorts were changing lives and expanding the dive tribe.

On these pages alone, you'll find 9,711 PADI Members with a combined professional experience of 179,645 years. This doesn't even include the 75,315 additional years of experience that come from the 9,311 PADI Members reaching their five- and

15-year member milestones that you can see at the PADI Pros' Site. In addition, the Frequent Trainer PADI Course Directors are responsible for more than 70 percent of all open water scuba instructor-level certifications.

The milestone members seen throughout these pages represent PADI Professionals who offer the world's most sought-after diver training that transforms people into divers while instilling a love for the underwater world.



### **50-YEAR MEMBERS**

The PADI® family recognizes the following 50-year members who reached their milestones in 2022.

These long time members were asked these questions:

- What has PADI Membership meant to you?
- What would you have been if you hadn't been a PADI Professional?

#### **William Barry Burton**

Master Instructor - 2549

I'll never forget standing up after my first scuba dive back in August 1961. I was so excited, and smiling so big that it almost hurt. Since then, I've logged more than 11,000 dives. What's amazing is that my big smile is still there after each dive!

Along with being a scuba instructor, I was also an industrial/manufacturing engineer for more than 29 years. Now I'm in the dive center and do dive travel full-time!



#### **Elmer J. Engman**

Master Scuba Diver Trainer - 2617

Being a PADI Instructor allowed me to meet and train a lot of new divers and show them a new way to enjoy the planet. Some have gone into marine biology and environmental studies, while others became PADI Instructors and commercial divers. It is also nice to see the third generation of families getting into diving.



If I had not become a PADI

Professional my life would not have been as exciting as it is today. Not many people, when you get to this age, are still diving.

#### John C. Green

<u> Open Water Scuba Instructor - 2138</u>

I started diving in 1968 by taking lessons at a local store in Ohio, USA. I moved on to become an instructor through PADI in 1972. I owned a dive shop in 1970's and went on to medical school in 1980. PADI has been the instructional leader then and now, allowing many new divers to participate in our great sport with so many diving programs and ecological inertia. I'm



very proud to be a member all these years. Looking forward to teaching some Scouts and intro to scuba program this summer.

#### **John Christopher Fine**

Master Instructor - 2569

I first met Ralph Erickson at Our World Underwater in Chicago, Illinois, USA. I was showing slides at the film festival and Ralph was interested. I had been teaching diving under the French National program and the USA YMCA programs. Ralph was an educator, his friend John Cronin was involved with dive manufacturing and sales. I began to write for their



fledgling news bulletin and structured legal aspects of diving for PADI. Our friendship continued over many years. I continued to write for the PADI Journal and answer questions Ralph had. I joined PADI and more than 50 years later I am still teaching diving, having brought thousands of people into the ocean world. Although Ralph and John are gone, their legacy lives on through PADI's educational programs

I am asked the same question all the time: Where do you like to dive best? I do pollution studies where there is often no visibility. Even so I learn something on every dive. Diving is only a means to discovery. I've done it since I was a kid and continue to learn something every time I dive. The challenge for any instructor is to learn. Ralph and I used to agree: You get a good diving course if you get a good instructor. An experienced instructor has seen mistakes and can teach avoidance of problems. We all make mistakes, learning from them makes us better divers and better instructors. PADI makes access to teaching materials available in many media formats keeping up with technology that would astound even Ralph and John. I'll write again fifty years from now and tell you what's new.

## Walter "Butch" F. Hendrick III

Master Scuba Diver Trainer - 2382

Being a PADI Instructor in the early days of scuba (1972) and throughout the past 50 years has opened the door to meeting and teaching so many possible diving students. In my case, it allowed me to offer my students numerous courses of their choice within a single certification agency. Networking with PADI



Professionals and divers worldwide has facilitated hundreds of eye-opening conversations about diving techniques, best practices, standards, education and more

Had I not been a PADI Instructor, I would have still spent my life making a living teaching scuba diving and water rescue around the world, since I had become a certified scuba instructor with two other certifying agencies in 1968. Having been a PADI Instructor opened more doors to teach.

#### **Captain Thomas S. Micale**

Master Scuba Diver Trainer - 2882

PADI Membership has given me the opportunity to meet some of the nicest people and introduce them to the beauty of the underwater world. One of the greatest feelings as a PADI Professional is to see the expression on the faces of new divers when they become comfortable in their new realm.

If I had not become a PADI Professional, I would have continued diving and photographing the unique and beautiful underwater

environment. I fell in love with diving in 1967 on my first open water dive.

#### Steve M. Workman

Master Scuba Diver Trainer - 2663

I've been with PADI since 1972. It has been my gateway to further interests in maritime history, nautical archaeology, and ocean conservation. While the instructional support technologies have evolved over the years, the scuba instructor is still the linchpin to ensuring a safe learning environment for students. The instructor has to have the confidence in their ability to abort a dive and reschedule training when conditions are unsafe or if the student shows up with the wrong gear.



#### Dan L. Orr

Alumni - 2776

Being a PADI Member allowed me to provide students, through a standardized and organized curriculum, with an opportunity to learn about and experience the enjoyment of the wonderful sport of scuba diving. Being a PADI Member helped lay the groundwork for me on a path forward to a career in the scuba diving industry.

As a PADI Member, I was able to gain personal satisfaction from

coaching aspiring professionals through the challenges and opportunities leading to a career in scuba diving. There are, after all, few things more satisfying than seeing the transformation from diver to diving professional.

I simply can't imagine not having a career as a professional in the diving industry. Being a PADI Professional set me on a path that led to the most satisfying career anyone could imagine. Any other career, in my opinion, would not have provided the opportunity to have some measure of influence over the lifestyles of many of the thousands of students I certified. For that reason alone, I will be forever grateful.



#### **Gregory W. Souchik**

Master Instructor - 2534

Being a PADI Instructor changed the course of my life. I met so many great people that were my students and many of them that became friends for life. I've seen so many wonderful things and have been to incredible places that most people only dream about. It is kind of hard to picture my life without diving or being an instructor.



## Frances Young Doyle

IDC Staff Instructor - 2753

Being a PADI Professional has allowed me the most exciting, eventful, and worldwide adventures imaginable. And it's still going! All I can say is that if I wasn't a dive professional my life would be one word - boring.



#### **Additional 50-Year Members**

Kent R. Ferris #2618 Raymond J. Kawa #2430 Lawrence B. Lemay #2491 Duncan M. Milne #2086 Makoto Okada #800036 Jan E. Rowe #2653

## FREQUENT TRAINER WORLDWIDE COURSE DIRECTORS\*

Congratulations to the following PADI® Course Directors for their instructional achievements and commitment to educational excellence in 2021. Their hard work and dedication to professional-level diver education has earned them the distinction as Platinum, Gold or Silver Course Directors for 2023.

#### Fa Eh Mc Jai Ald Ad Str

Farid Abdel-Al Ehab. A. Abualadel Mohammed H. Adel Javier Agudo Alaa Saeed M. Al Masri Joanne Armitage Adam Ashraf Stephen J. Avnslev Darrell M. Bird Matthew B. Bolton Lars Bosman Francisco Bustos Cid Michael A. Casey Soon Fuat Chong Michael A. Clarke Victoria F. Cole Andrew Raymond Dean Nick DeRutter Adrian Dionisio Nicolas Dulcic Rodrigo Fernandez Palacios Sandra Fitzgibbon Patrick J. Hammer David Hayler-Montague Phillip M. Hetherington Raymond Hung Sai-Yin Natalie M. Hunt James H. Hutchinson Chad E. Jackson Sin-Hye Kim Georgia S. King Olea Kniin Maximilian J. Leutermann Yu Siang Liao Josiah M. Mackin Holly Macleod Brian A. Mara Robert W. Meadows Waleed A. Moubdy Angel Navarro Moya Zoona Naseem Ross Neill Paul T. Nonemaker I Made Partayasa Leo Saldunbides Diego Sanchez Esteban Mark J. Soworka Ivana C. Stampeegi Kai Steinbeck Kenneth C. Stromberg Colin Taylor Kevin Turner Marcel Van Den Berg Martin A. Van Gestel Alex Walker Richard Warring William Welbourn Grace I. Williams

Hossam M. Abdelaziz Nereida Aguero Baltodano Mustafa A. M. Alsayyad Anthony M. Andrews Ozan Atabilen Rerdi Roeye

Ali H. Abbas

Mohammad H. Buhamadi Patricio F. Cartelli Miguel Coll Bonavota Altor Diaz Arevalo Kerrie M. Eade Oray Ergan Charlotte L. Faulkner Lawrence A. Grayson Mark A. Hammer Naveh Harris Christian Heitkemper Everette W. Ingram Jr. Xenia Kuzelka Marlies Lang Gianluca Lamberti Camille Laquerriere Ji Woo Lee Woo Bin Lee Jurek Majkowski Jason R. Orage Grazia Palmisano Shaveer Patel Julian M. Pirie Monique Richards Walter Gustavo Schmit Stavros V. Silva Mark Slingo Richard A. Swann Maarten Van Den Hazel Jesus Velasco Obiol Boonchob Vijarnsorn Alejandro Vina Crescenzio V. Volpicelli Philippe Yersin Ioannis N. Zagorakis Zhao Zhen Fei Madelene M. Zietsman

## ILVER

Osama Abdalla Christopher R. Adams Hussain Ahmed Alabhas Johan Amerijckx Rodrigo Arava Chris Azab Harold H. Bach II Rene Bakens Thomas Baum Peter Bickerton Jullian R. Blakkan-Strauss Johan Blixt Mick Bosman Fric M. Brown Sander Buis Fabio Buitrago Jeff H. Bunker Rocio G. Bunker Stefano Busca

Alberto Calesella

Juan Pablo Camblor Alvarez

Ketut Cariasa Massimo Casabianca James W. Chandler Chi-Fn Chen Yu-Hua Chen Wai Hong Cheng Keith M. Chestnut I Feng Chiu Ann Christmas Tsin Hung Chung Scott S. Cole Daniele Comin William C. Conrad Pedro Antonio Corrales Moreno Jamie H. Cox Maciej Curzydlo Samir Darwish Barbara D. DeClerque David A. Denton Thien X. Do Balazs Doczy

David G. Drane Clare Dutton Ehab S. Eldeftar James Fllis Karen A. Erickson Gabriel Espino Peter N. Ewart Alex O. Fancher Fletcher W. Ferguson Jr. Jari Forsman Andreas Fuch Ernesto Gabaldoni Siles Fabian Garcia Roman Garcia Cardena Thannassis Glaroudis Gwenael Grellier Luc Grenier Michel Guerrero Philippe Gueuning Tracy S. Gunn Christopher A. Hailey

Elishia Hartley

Hilda Hausard Mohammed Helmy Amien Ryan J. Hiler Yam To Ho Norbert Hoeger Ken G. Holliday Chan Jung Hong Flizabeth Hung Suki Oi Ching Hung Luke D. Inman Tae Han Jang Chi Hsien Jen Michael C. Jones Firas Jundi Chatsakul Kaewpanao Jeonghoon Kang Joanna Kannenberg Michail Kassidiaris Mohammad Kazemi Laura Kazimierska Yahya M. Khiry Jin Myung Kim

Jung Mi Kim Tae Hun Kim Charles Kiss Marcus Kitching-Howe Berlinda Koolen Guan Oian Kun Kidae Kwon François F. LaFleur Darren J. Landon Hannaru Lee Ho Bin Lee Kelvin Lee Meng Li Mark J. Linse Traun J. Lynch Pedro C. Magsino Jessica I., Marelli Jorge M Marin Daniel Martin Zachary B. Matthew Ulf Mayer

Richard Mei

Thayany Mesa Moraes Vincent Meurice Cai Miao Paolo Micarelli Jamie Miller Damien Monge Michal Motylewski Robert A. Murphy Jens Nassall Leslie B. Newman Kevin P. O'Brien Jose Villegas O'Connell Tufan Ozan Aytac Chul-Kyu Park Jean Michel Pelissier Luis Miguel Pereira Filipe Toni Plaza Baños Jean Pomaret Ahmed M. Ramadan Frans V. Rattu Kenneth R. Redifer II

Hatem M. Refaat

Myriam Reichel Julie Reuter Helene Reynaud Timothy M. Riley Alberto Rota Fabiola Ruiz-Aguilar Yosuke Saito Daniel Scarlata Margriet Schuur John W. Searle William F. Seleen Jong Yeol Seo Fuming Shi Masanori Shimazu Fernanda Maria P Silva Michael Siukrie Lee Smallwood Cassar Tae Min Song E. K. Sowell Dale V. Spree

Morten N. Steen

Chen Sun
Frederic Thibur
Chan Saow Tom
Jordan Topkoski
Isabelle Trublet
Sancar F Uguryol
Manasawee U-Tavee
Laure Van Den Daelen
Guillermo Veghazi
Paulo Vilarinho
David L. Woodlief
Syuan Yang
Arnold R. Yap
Jae Jun Yoon
Emma J. Young

Amr 7akaria Ali

Martin Zeschke

\*Platinum Course Directors issued a minimum of 100 professional-level certifications in 2020, at least 30 of which were at the PADI Divemaster, Assistant Instructor, Open Water Scuba Instructor or IDC Staff Instructor level and an overall 70 percent or higher professional-level continuing education ratio.

Gold Course Directors issued a minimum of 50 and up to 99 professional-level certify cations in 2020, at least 20 of which were at the PADI Divemaster, Assistant Instructor, Open Water Scuba Instructor or IDC Staff Instructor level and an overall 60 percent or higher professional-level continuing education ratio.

Silver Course Directors issued a minimum of 20 and up to 49 professional-level certifications in 2020, at least 10 of which were at the PADI Divemaster, Assistant Instructor, Open Water Scuba Instructor or IDC Staff Instructor level and an overall 50 percent or higher professional-level continuing education ratio.

Frequent trainer benefits valid from 1 March 2023 through 29 February 2024.

# and Counting

The following PADI Dive Centers and Resorts will reach their 45-, 40-, 35- and 30-year PADI Membership anniversaries in 2023

45-YEAR MEMBERS		Dive House Sea Dragon	S-5644	Dive Maui	S - 2976
( <u>Join Year 1978)</u>		Diving College	S - 1885	DIVEadventures	S - 9203
Agua Sport International	S-5	Diving the Crab by Blue Wave Ltd.	S - 1857	Divers Den	S - 2947
Dive World Scuba Center	S - 730	DSM Brussels	S - 9006	Divers Supply Indy	S - 2885
Force-E Scuba	S - 385	Force-E Scuba	S - 1729	Diveshack Scuba School	S - 2826
Quiescence Diving Services, Inc.	S - 390	Jack's Diving Locker	S - 1829	Diving Center La Sirena S.L.	S - 9196
Sierra Diving Center	S - 819	JAH Diving Club	S - 5640	DNA Sub	S - 86
2iet. a niviud centei	2-019	Lone Star Scuba - Ft Worth	S - 1892	Down Under Dive	S-8091
		Mountain Bay Scuba	S - 1992 S - 1906	Ena Dive Center & Water Sports	S - 2892
<b>40-YEAR MEMBERS</b>				· ·	
(Join Year 1983)		Okinawa Tropico	S - 5651	Escafandra Centro de Buceo	S - 2774
Aqua Diving School	S - 285	Pro Marine GmbH	S - 1872	Exmouth Dive & Whalesharks Ningaloo	S - 8165
Blue Sub	S - 5505	Red Sea Divers	S - 1903	Joe's Wassersportcenter	S-9202
Caribbean Divers	S - 381	Undersea Divers, Inc.	S - 1765	Issimo ASD	S-9194
Cydive	S - 469	Pro Scuba Center, Inc.	S - 1797	La Laguna Dive Center	S - 2857
DAC DIVERS	S - 5510	Sea Saba Advanced Dive Center	S - 1941	Lanai Ocean Sports Management	S - 2722
Dive Right In Scuba, Inc - Orland	S-298	Scuba Company	S - 1935	Lancaster Scuba Center	S - 2838
Divers Paradise	S - 468	Space Coast Dive Center	S - 1923	Nærøy Dykk	S - 5087
Don Foster's Dive Cayman, Ltd.	S - 281	Stuart Cove's Dive Bahamas	S - 1875	Macau International Dive Centre	S-2900
East Bay Dive Center	S - 319	Tranquility Island Resort	S - 8337	Mariana Sports Club	S - 2840
Fathom Five Divers	S - 334	Triton Tauchsportstudio	S-9007	Northern Coast Aquasports, S.A.	S - 2547
Florida Keys Dive Center	S - 394			Ocean Explorers	S - 2949
Jack's Diving Locker	S - 340	<b>30-YEAR MEMBERS</b>		Ocean View	S - 5817
MAXDIVE JAPAN	S - 5503	(Join Year 1993)		Papalagi Diving School Yokohama	S-5792
Northwest Scuba, Ltd.	S - 4254	5 Star Divers	S - 2918	PT Master Selam Indonesia	S-2767
OK Marine Pro	S - 5502	Achim's Tauchoase	S-9210	Professional Scuba	S-2888
Pro Dive Cairns	S - 8014	Air Sub Service SRL	S-9225	Progetto Sub D.S.	S-9233
Scuba Buddys	S - 422	Alexander's Dive Shop, Too	S - 2893	Red Sea Dive Centre	S-2890
Scuba Unlimited	S - 333	Aloha Scuba Diving Company	S - 2813	R.Sub	S - 9193
Sunset House	S - 261	American Pro Diving Center, Inc.	S - 2858	S'Algar Diving	S-9224
Water World, Inc.	S - 371	Amoray Dive Center LLC	S - 16499	Sea Fun Divers Co Ltd	S-2802
World of Water	S-220	Amuse Marine Club	S - 5816	Sea Hunt Scuba	S-2942
	3-220	Anthony's Key Resort	S - 2924	Sea Ventures Dive Center	S-2771
<b>35-YEAR MEMBERS</b>		Aquatic Adventures Scuba Academy	S - 2868	Scafo Mergulho	S-2880
(Join Year 1988)		Aquaventure Dive & Photo Center	S - 2874	Scott's Scuba Service	S-2908
Akumal Dive Shop	S - 1806	Atlantic Edge Scuba	S - 2835	Scuba Adventure	S - 2801
Aqua Diving Academy	S - 1889	Blue Crew Divers	S-3322	Scuba Viva	S-9260
Aquanautics	S - 1815	Bunns Pro Centre	S - 2934	Scuba World, Inc.	S - 2841
Aquatica	S - 1384	Calypso Diving School International	S - 2984	scubaboard	S - 9232
Blue Angel Dive Shop & Scuba School	S - 1837	Cardiff Scuba Ltd	S - 2975	Scubakreta Diving	S - 2937
Blue Horizons Dive Center	S - 1830	Cologne-Divers	S - 9190	St Croix Scuba	S - 2891
Captain Mike's Diving Services, Inc.	S - 1772	Corderia Nazionale	S - 9211	Super Scuba Fiz	S - 5801
Coconu	S - 5641	Coki Beach Dive Club	S - 16508	Tauchsportcenter.de	S - 9247
Conch Republic Divers	S - 1905	Deep Blue Scuba	S - 2768	The Great American Diving Company	S - 3247 S - 2820
De Aalscholvers	S-9009	Dive Asia	S - 2925	Two Harbors Dive & Recreation Center	S - 2884
Die Taucher	S - 9002	Dive Kids	S - 5805	Watersports Unlimited	S - 2004 S - 2881
		2.70.1889	3 0000	water sports orinitilited	J - 2001

#### **Americas**

### 45-YEAR MEMBERS

(ioin year 1977)

David Bender Peter L. Butt Stephen M. Dokus Van T. Fleming Wayne D. Gomer Kevin L. Gonzalez Paul C. Heinerth Al Hornsby Kirk Kleist Yedidyah Langsam Richard T. Lewis, Jr. Samuel A. Lyons, Jr. Rosalind L. Metzmeier Jeff W. Mondle Rick L. Neal Noel S. O'Brien Edd G. Pelsmaeker Mitch Pridgen William A. Rose Gordon A. Sanford, Jr. Steven D. Sokoloff Neal A. Tapps Robert J. Taylor Karen Vega Robert F. Webb Sidney Webster Steven L. Wexler Bruce A. Wicklund

## 40-YEAR MEMBERS

(join year 1982)
Joe J. Angelo

Lee Archung Lori L. Bachelor-Smith Glenn Barrall Joseph W. Bereswill Nancy J. Birchett Deborah F. Booher Joseph F. Boudreau Joel F. Brier David M. Burrows Robert L. Butt John E. Campion Milton A. Carlo Patricia Carroll Jeremiah P. Casey Kenneth S. Charnock James M. Clemons, Jr. Kurt G. Clifton Gay L. Cokendolpher Morse William B. De Rooy Colin P. De Vries Jeff D. Denman Alfredo Diaz-Michelena Nancy Jo Dwiggins Robert K. Easterday Scott A. Edick Dennis H. English James R. Estabrook David K. Ferry Dave B. Fleetham Donald C. Griffin Carl D. Haggard

Guy H. Haskell Loval G. Hightower Dillard K. Holder Everett A. Justham Kenneth A. Kerznar Jennifer C. Kimberly Gary D. King Randal J. Kraft Michael P. Kurczewski William O. Lanman Wanda J. Larson Francis M. Linnehan Dan A. Lundien II Ariel D. Marks Linda C. Marsh David A. Martinache Gerald I Matt James R. McNeal Robert W. Meadows Donald L. Mong Manuel A. Montoro Pablo Montova Brian R. Morris Thomas E. Pfister Jose E. Rafols R. Thomas Ray Tim G. Rettig Jose V. Rodriguez John D. Sailer Julie T. Sanders I. Leon Scallion John T. Shuder Peter C. Sutherland Frank C. Valenti Jeffrey A. Venn Robert R. Wass Steven M. Weaver Elizabeth Williams Tony E. Winstead Robert O. Wratschko Daniel L. Wright

### 35-YEAR MEMBERS

(ioin year 1987) Barbara E. Abernathy Keith G. Abernathy Paul Allan Victor D. Ambegia Alberto Angulo Sauri Carlos Antuna Johnnie G. Arellano Edward W. Arens, Jr. Robin E. Arnold Martin L. Bailev Pamela A. Barry W T Buck Beasley Jeffrey A. Bedford Marcus A. Bembenista Brian T. Benton P. Richard Berner Foster L. Billings Ronald K. Bland William T. Bohmer William R. Bonk Robert D. Bordett Jeanne Bowen Gerald M. Brabham

Terrence M. Brennan Robert C. Brewer Kevin W. Brodlev Donald W. Brogan, Jr. Jorge J. Brouwer Don G. Bueneman Joseph P. Buren David V. Busler Bill J. Byer Timothy G. Callahan Steve C. Campbell Jerome F. Capel Michael R. Carew Don B. Champlin Jeff D. Chasin Newton W. Chism, Jr. Thomas L. Clark Alvin C. Clemencia Douglas W. Cogswell Kurt B. Coleman Craig A. Cook Sandra R. Cooper Karl E. Cooper W. Douglas Corbin George B. Crowell Mel Cundiff Warren H. Dagrosa Rudolf O A. Davelaar Stephen V. Davis Randy A. Dayle Mark F. De Villier Otto P. De Vries Matthew R. Deane Arturo A. Delfin Gregory T. Delker Steven R. Dent Carlos R. Di Blasi Steven M. Di Guiseppe Dennis R. Downing Raoul F. Du Puv Roger A. Duff Ken Dunker J. Erik Dyce Melissa B. Erickson Timothy S. Ewing Gary K. Fabrikant James H. Fenner Oswald F. Feveck Pauline Fiene Rohn W. Fleming Tina J. Fox Keith L. Francis Thomas F. Freeman Jennifer M. Garrison Rick Gaskill James H. Gentile James J. Giacchetti Wayne M. Gluf Juan J. Gonzalez Alan J. Goodman Michael C. Gopigian Henry Goren Randall J. Graham Davis L. Graham John T. Greenhalgh, Jr.

David I Grider

Patricia R. Grier

Steven A. Grubb Charles A. Guidot Gary A. Gunno Paul W. Haase Kelly J. Hall Roger J. Hamilton Sherry D. Hammer Tiffiney K. Harper Shawn L. Hassler Marc A. Haught Charles A. Hill Kenneth F. Holbein William J. Hunt III Ralph A. Huntzinger Hidevuki lio Kristen A. Ivani Laurent John Gregory B. Johnson Geoffrey M. Johnston Robert W. Johnston Gilbert L. Jones Randall J. Jordan David A. Kaiser Allen S. Kane Takayuki Kaneko Keith A. Kaplan Chris J. Kastl Robert S. Kennedy Steve D. Kirven Mark O. Kittinger James H. Korcal Ronald L. Kruse Douglas G. Krysl James E. Lacev Simon S. Larsen Heinz Lauppi Robert W. Le Mond Tae W. Lee Mark H. Lehner Andres R. Lopez-Munoz Gerald W. Lucas Paul E. Luetkemeyer Bob Lvnn Alexandra G. Lyras Jaclyn R. MacKay Dawn L. Manning William J. Margiotta Joe Martin Cherie L. Mascis Kelsev W. McCormick Robert E. McDaniel II Nancy J. McGee John M. McKean Ricardo Meurer Bruce F. Mevers Kathryn E. Miller James E. Monette Douglas L. Money Duane R. Morelan Yumiko Morikawa Douglas V. Morrell Tim Morse Mark P. Music Hiroshi Nagano Gerard J. Nappi

Joshua S. Narins

Glenn L. Neuschwender

Michael A. Newallo William E. Nyman Matthew H. O'Connor Michael O'Connor III Steven L. Olfe Kosei K. Omura Hideki Oseto Rhonda L. Payton Steven R. Peak Henry G. Perangelo Brian W. Plunkett Andre-Gabriel Poirier William A. Pratt Dewey B. Preast, Jr. M. Kathleen Provost Todd R. Pysher Juan M. Ramirez Shane I. Rawleigh Geovany Reyes Miguel A. Rios Edward A. Rock Daniel E. Rossi Fern J. Rouleau Michael J. Rowe Eduardo A. Ruiz Gary B. Ryan Steven P. Sanders Steven D. Savage Stuart W. Schoolev Greg T. Schubert Neil W. Scullv Randolph B. Selden Thomas J. Sener James R. Shafer Russell G. Sherman Ronald L. Shirley Scott L. Shoemaker Victoria L. Showler S. Craig Smith Michael B. Snider Richard M. Southall Paul A. Stiso Gregory A. Stone Gary L. Storey Brian D. Stotler Jeff N. Strump Colin Taylor William D. Teeters Godwin M. Thomas John J. Tierney Carl S. Trella Jim H. Tschacher Jimmy D. Tustin Ron Van Es Frank J. Velardo, Jr. Pamela J. Weiss Atherton Thomas E. Witmer James B. Wright Gary L. Yallelus Steven C. Yee Thomas A. Zwarych

#### 30-YEAR MEMBERS

(join year 1992) Leo C. Abernethy

Aramis Abrami Edward R. Adamski Amr M. Ahmed Deborah T. Alamilla Larry W. Alden Robert L. Alexander Miguel A. Alighieri Ruben M. Alvarez Karen L. Angle Jose Roberto O. Antunes Ron Aovama Tobie L. Arfstrom Brent S. Argabright Charles R. Averwater Christopher M. Bain Robert P. Barbarowicz Howard M. Beardsley Gabriel J. Bedova Wayne A. Bennett Alan Bentinck-Smith Eugene S. Benvenutti D. S. Berenson Frank Berlanga Barbara Biasi Kris W. Bills Mark T. Billups John M. Bingham David J. Bishop Adrian Blackman Perry E. Blessing Sandra V. Bonds Theodore J. Bornowski Cooper D. Bowden James E. Bowra Tania L. Boyd Charles O. Boyette, Jr. Claudio O. Brandileone John G. Brant, Jr. Kevin Brewer Stephen Broadbelt Marc L. Brown Paul W. Brown Roger D. Bullock Colin Bullock David S. Burnham Jonnathan M. Busko Russell L. Cain Bertrand Caizergues Pedro E. Capetillo Medina Robert A. Capperauld Stephen B. Carev Gregory S. Carson Jason M. Carter Harris W. Casev Tony Casserley Antonio Castellanos Michael M. Catalano Gregorio Chan Ian Chancellor Jeremy D. Childs Frank S. Chinn Aaron R. Chisholm George Chism Paul A. Clarke

Mark I. Cohn

#### **Americas**

William F. Collins Chris A. Colombo William C. Colsman David L. Compton Joseph W. Cooper IV John W. Copley Robert K. Corbett David R. Corley Alan D. Cormier Ionathan D. Cornelius Garry A. Cotton Rebecca A. Couillard Brian B. Countryman Annie M. Crawley Dart F. Craytor James G. Crosby Seldon C. Crump Dean W. Cutler Todd A. Cyboron Garv L. Czerew Martin Dariah Debra K. Dauphinais Andrew H. Davis Robert E. Davis Scott R. Dayton David J. Dear Michael A. Del Duca Kimberly E. Dempster-Gonzalez Alison A. Dennis

Michael T. Derzack Edward Desalvo Matt T. Dillon Kenneth J. Doolittle Rommie L. Duckworth Brian K. Dunn David C. Dye Stephen J. Ellingson Michael D. Elliott Victor E. Engdahl Lamberto Ettore Rosini Abbas A. Fadel Robert D. Faske William Fernandez Danielle P. Fields Gregg L. Fishman Ana I. Fitzgerald Danny A. Flanders James N. Folk Frank M. Fox Michael A. Fraga Charles H. Frazier Douglas J. Fuerst Thomas M. Fuller Mike J. Furdock Janet A. Gair David J. Gandv Kenneth D. Garner Garland B. Garrett, Jr. Barbara A. Gehring Fredrick L. Geisler John P. Giduck lavier Gil Julia Gilbert Charles P. Gillespie Christopher J. Giuliano Robert F. Gless

Jeffrey C. Gneiser Stephen C. Goff III William Goldfarb Kenneth S. Good Richard W. Good Merlin B. Grav Tammy L. Gray Robert L. Grayson Randi I. Gross Scott R. Gross Normand B. Guillemette Richard B. Gustavson Chuck Guthmann Addeliar Guv Gasper Guzman Kathy J. Hale Fric S. Hall John H. Hall William A. Hall Jeffrev W. Hallinger Alex I. Hamamoto Scott D. Hamilton James L. Hamrick Michael T. Hansen Robert A. Harington, Jr. Jason T. Harris Leslev T. Harwell F. Patrice Heller Andy Hemmings Elisabeth Hendricks Adolfo Hernandez Rios Carlos H. Hernandez Melinda M. Herndon Rick Heroux David C. Herrell II Stephen L. Hewitt Thomas H. Hicks Arik B. Hirsch Otto H. Hoffmann Gilberto P. Hoil David L. Holladav Robert Hopwood R. Clifford Horton II Michael J. Hower Gregory L. Howeth Gary J. Howington Huan-Chang Hsu R. Lowell Huber Douglas R. Hudson Fmit I. Hurdelbrink John Hyltin Lloyd C. Inwards Andrew J. Jalbert Kevin C. James Thomas R. James Jr. Stephen G. Jarman Raymond C. Jellison Robert E. Jobst, Sr. Ellis John David S. Johnson James M. Johnston R. Bruce Jones Stascha I. Kaelin Laila S. Kaiser Duane D. Kashmark Kira E. Kaufmann

Christopher B. Keegan

Richard M. Kelch Darren J. Kells Derek G. Kemp Stephen E. Kemp Carlo Kier Tsutomu Kinoshita David W. Kleinfelt Kelly L. Kohn Ellen F. Kohrs Martin J. Krepfl Richard M. Kurzban John La Flair Glenn C. Lafleur Jaramy L. Lalonde Richard K. Lambeth Frederick B. Lange, Jr. Richard S. Langille Charles M. Lano Vaiai Latchman Michel Lavoie Peter M. Leahy, Jr. Joel T. Leavitt Jav Lee Robert M. Leff Robert E. Leroy Robert J. Leslie Richard L. Lewis, Jr. Ronald D. Lewter lacqueline Lindemann Ari M. Lipsky John N. Liter David A. Little Paul A. Little Tracy L. Longbons Gordon C. Lonsdale Anthony R. Lovell Robert J. Lovely Roy W. Loverde Alan S. Lowe Scott Luciano Scott A. Lumbert Christina M. Lybass Jonathan C. Lyon Danny A. MacNair Diana Madaras Arun Madisetti Roberto C. Magalhaes Machado Michael L. Marcella Paolo Marchese Janet L. Markowitz George W. Marquardt David G. Martin Mary F. Martin Ronnie K. Martin Jose F. Mastropaolo Todd K. Matthies Marilyn S. Mazzoil Joseph R. McClov Linda J. McDowell Robert T. McFadden Steven M. McGuire Ashlev McKnight Robert P. McPherson Hector H. Medina Joseph A. Menna

Robert J. Michalec

Charles J. Mock, Jr. Frank Modica Edward J. Molascon Juan C. Monroy Gregory B. Moore H Lance Moore Ward I. Moran Tom D. Moran Steven M. Morris Laurence H. Moss Maureen C. Moulton James B. Mulvev Mike J. Munn Taizo Murata Lisa S. Myers Go Nakane Stephen N. Nelson II Warren A. Nichols Kent T. Nickander Eric B. Noftall Steffen L. Ockey William G. O'Connor Susan M. Oliver Stephen E. Olsen Wendell H. Overcash Bonnie L. Paffenroth John J. Palumbo Gary L. Parkin Mark I. Paskiet Peter Pehl David B. Perkins Margo A. Pevton Tanya M. Phillips Matthew V. Piserchio William E. Piske, Jr. Russell P. Poe Peter A. Policastro Joseph B. Pollock III Alexander M. Popovici Glenn A. Porter Renee S. Power Sharon Powers Jack C. Prager Karen A. Preissner Richard B. Proctor Frank H. Puterbaugh, Jr. Dillon M. Pyron Thomas L. Quarles Ian Ramsbottom Gordon I. Raufeisen Trudi Reddick Daniel L. Reeves John S. Reid Larry L. Reinhardt David Z. Rembowski Jeffrey S. Rensch Nelson E. Riollano Teresa L. Roberts M.W. Rodier Manuel Rodriguez Glenn W. Rogers Scott R. Rogers Mark L. Rohwedder Samuel A. Romey David Rosado Richard L. Roth

Rex V. Rubin

William F. Rucker Ronald B. Ruffin Lynne A. Rule Jon A. Rusho Don L. Russell Katherine A. Russell Michel Russi Carol A. Rvback Robin J. Sabino Thomas M. Sandburg Iris V. Santana Stephen M. Saunders Laburn D. Saxon Karl S. Schenk James P. Schmeiser Stephen J. Scigliano Kevin M. Scofield Douglas B. Service Masanori Shimazu Noreldin Siam Morey J. Silverman Jonathan D. Simon Scott L. Singer Charles D. Sisak J. Michael Slicker Noel F. Sloan Paul D. Sloan Derrick J. Smith Stuart H. Smith William S. Smith R. Brian Snow John O. Snow Andre N. St Omer Bart Stafford Marlin G. Stephens William C. Strand Rick Sutton Jack W. Swanson Ellan A. Swartz Roger E. Taborsky Alexander Takacs Steven R. Tarbell Mark R. Tarsh Benjamin F. Tew Orlando N. Thomas Charles W. Thompson. Paul B. Thorndike Pedro J. Tirado Mel D. Tobev Damon P. Tobin Christopher A. Tortu Timothy J. Tremarche Kurt A. Trennert Dilia E. Trias De Trombetta John R. Tucker IV Denise M. Turic Boris A. Twillman Jeff Vallee James W. Van Pelt Ireneo Vega Melchor William L. Vest. Jr. Ed G. Viksne Haime A. Vingal Philip B. Voght Carl Vogler, Sr.

David M. Volansky John B. Vreeland, Jr. Daniel C. Wagner Eileen M. Wallace Richard W. Walls Kenneth J. Ward Connie D. Watson Clive G. Webb Joseph L. Weis Arnie S. Weksler Edward Weller Edgar B. Wertheimer IV Armin Wesner Stephen T. Weydt John J. Whitehurst Joseph M. Williams, Jr. Sean Wilson Ricky C. Witt Andrew D. Woerner Kenneth J. Wolfe Jerome K. Wong Carol Woodward Kevin E. Wooster Ursula Wuersching Jody L. Wyatt Don P. Wyse Tohru Yamaguchi David R. Yankunas Mitsue Yasui Michael D. Yociss Carev A. Yost Robert A. Younk Andrea P. Zaferes Robert G. Zentarski

## 25-YEAR MEMBERS

(ioin vear 1997 Trent J. Abbott Allen B. Adams, Jr. Colin D. Aldridge Robert R. Alexander Charles R. Allen Lori R Allen Michael G. Allen Alexander C. Allgayer Saunya L. Alloway Cindy F. Allred Daniel C. Anderson Michael E. Anderson Kathleen M. Andrews Wright Jonathan D. Andrews John W. Andrews, IV Arthur A. Anthony, IV David L. Anton Jace L. Aran Mario G. Arduino Andrew D. Aronson James L. Aurich James F. Ayers Rory A. Babich John A. Babvak Patricia L. Baiocchetti Bart A. Baker Michael W. Balazs William J. Ballard

#### **Americas**

Richard T. Balog H. Grady Banister Robert Banuelos Moacyr Baptistella, Jr. James D. Bartlett, Jr. Ron Bar-Tor Miguel O. Basave Rojas Gregory D. Bates Paul A. Bautista Theo A. Beack John K. Beard Peter Berende Joseph W. Berg Gerardo Berges Perez William F. Bernard Julie Berry Ulrich A. Bertrand lerome G. Besler Guillermo A. Betancourt Reed Roberta L. Bienvenu Bob J. Bifani Edwin L. Blackman John E. Blake Mario Blanchette Chris Blehm Daniel L. Bloom F. Scott Bobb Mark D. Bombard Flavio D. Borges Garv E. Boswell Lvnn R. Boutilier Michael J. Bowe Stephen M. Boyko, Jr. Sandra L. Brandvold Neale E. Brassell Charles D. Brooks, Jr. Gary Brown Michael W. Brown Peggy A. Brown Scotty A. Bryant Robert H. Burgess Kurt D. Burkhart Vic Burri George T. Byrne Gustavo E. Caamal Gongora Kenneth R. Callihan Paulo C. Calluf Denise Y. Campbell Nelson Campbell Robert Cantu Kimberly G. Carawan Michael J. Carrothers David F. Carter Xirgu Castaneda Candy L. Castillejos Roberto Castillo Arzate Miguel A. Cat Cheryl L. Caves David J. Cervone Simon A. Chappell Jennifer A. Chasser Jeffrey B. Chavez Christopher Chin Paul D. Christensen Paul J. Christensen

Edward J. Christians lames S. Ciulla Michael D. Clancey Deanna L. Clark Jamie A. Clark Junko Clements Luther L. Clyburn Christi L. Coachman Mica F. Cochran Joseph M. Cocozza, Jr. Bruce C. Collet Bradlev L. Compton Terroll Compton Sean M. Coppedge Bruce J. Corey, Jr. Greg D. Cornelius Kevin R. Costello Lvnn M. Coulson Elaine M. Couper Billy B. Coyle Felix D. Crisostomo Jason D. Croop Sean Michael Crosby Phyllis L. Crumb Jonathan A. Crump Valentina Cucchiara Jennifer A. Cumming Gregory E. Cunningham Walter T. Da Silva, Jr John M. Damas Kyle B. Davie Robert N. Davie Grant K. Davis John D. Davis, Jr. Michael K. Davis Fernando De Assis Venega Vicente G. De La Cruz Michael A. Delakas Allen J. Delattre Santiba B. Delva Robert M. Dement. Jr. Craig A. Dennis Frik C. Denson Jerry M. Derrick Lionel Derteano Glenn D. Desilva Patrick J. Devine Raymond Dewer Juan Carlos Diaz-Granados M. Paul A. Dibiasio David C. Dickson Colette D. Diede Donald R. Dietrich Mike Dillard Ami A. Dobelle Jonathan W. Dobson Simon M. Dobson Karen L. Dodd Debby C. Dodson Douglas L. Dodson Gerald M. Dollar Adonis G. Domingo

Thomas R. Dowling James W. Dovle Henry B. Dupont IV Fernando J. Dzib Cauich Darryl H. Eaton Daren D. Ebanks Kerin Fherle Farrell Michael Ebert Eduardo Echeverria Kathleen D. Echevarria Ricardo A. Fhlke Jimmy R. Elliott, Jr. Glenn E. Enderby Allen E. Engel Jeffrey J. Farrington Rrian D. Faulkner Michael H. Feddersen Paul Feeney, II Andy C. Feifarek Matthew N. Felice James C. Ferguson James E. Ferguson Andrea C. Fiegle Ronnie D. Fife Ricardo A. Fifield Jose D. Figueroa Ross S. Findlay Joseph A. Finley, Jr. Russell Fleming James K. Flynn Phillip G. Fong Lowell S. Forbes Curtis J. Fortin Thomas R. Franz Adam I. Freeman Thomas E. Gaboury William D. Gallagher Ray Alvin W. Gapasin Emiliano A. Garcia Feliu Steven A. Garner Rhett Garrard Lorenzo C. Garraway Jon E. Gartner Valerie A. Gast Peter J. Ghaleb James Gilchrist Deirdre Gill Steve A. Gill Paul A. Gilmartin Philip Glasgow Derek W. Golphenee Claudia E. Gomes Pinto Gustavo E. Gonzalez Sean A. Gonzalez James Gordon Antonio C. Gorgulho Michael J. Gorman Carl P. Grant David W. Grantham Michael D. Grazier James K. Greene J. Randy Griffin Douglas D. Griffiths Neil S. Grimwood Hzi Grindler Rudolph Grossman, Jr.

Joseph P. Guarino Rodolfo Guillen David E. Gullickson Tim Gurney Marla Hall Kelly A. Hamilton-Welzel Rolf Hanimann John D. Hargett Robert E. Harner II Robert M. Harrie Allen K. Harrison Kelly M. Hart Karl O. Hartmetz Nancy J. Hartmetz Nathaniel A. Hathaway Daniel Hatt Kvoko Hattori Shawn H. Hayes Mark F. Healey J. Gregg Helton Robert R. Hemsher Pablo Hernandez Cruz Patrix S. Heschel Stephen D. Higgins Charles E. Hill Adam M. Hilsen David N. Hinman William H. Hipenbecker Raynier E. Hirschowitz Joerg Hofmann Margaret M. Hogan Diana L. Hollingshead Keiko Hori Cathy L. Howard Larry K. Hughes Marc J. Hughes Steve B. Hymas II Rick Idema Michael J. Ingemi Callistus lackson Henry C. Jackson William R. Jackson Mitch L. Jaeger Charles Jav Dennis Jimenez Ryan K. Johnson Cindy A. Jones Henry W. Jones Wayne E. Jonosky Dianne L. Jugan James J. Juneau Robert A. Juzups Kevin M. Kane Ross S. Kass Greg D. Kassmier Michael A. Katz Patrick J. Keane William V. Keenan III Sean M. Keene Rvan M. Kendall Jeferson Kengi Sato Jacinta T. Kephart Ted F. Kern Michael R. Kershner Saif El Din O. Khalil Darcy Kieran William Kilgallon

Richard M. Kimball Scott W. Kimble Bill L. Kirkland Shelley A. Kirkpatrick Michel Kloet Daniel H. Knapp Morag B. Koerner Peter C. Kohut Masamichi Komiya James S. Kramer Raymond Kratville Albert C. Krenz Piotr Kulczakowicz Oguz Kurtoglu James P. La Garenne Francisco A. Lacase Eric Lahille Daniel J. Lane Kyle S. Lane John D. Langlois Mark F. Lavallie Ed Lavin Michael O. Law Jody Lawrence Jeremiah P. Leahy, Jr. Scott J. Leamev Damon L. Lee Jeffrey M. Leicher Kawika K. Leicher Steve L. Lengyel Anthony P. Leonce Brian J. Leribeus Deborah P. Lewis James L. Lewis Allan D. Ligon Edgar Lima Chris Limon Michael S. Little Jethro M. Lloyd Roger P. Lobacz Gregory B. Locher Callen M. Lockett Robert S. Long Louis Lopez Javier Low Richard W. Lower Marcelino I ozano Diaz Javier Luna Alan L. Mac Adams Elisabetta MacCari Michael D. Maddox Robert F. Magilligan Gary Maier Michael A. Malko Graciela S. Mancebo Guinea Michelle A. Manson Joseph A. Marchiano Stuart Margol Michael I. Marks Jeffrey G. Marshall Rodney W. Marshall Luis E. Martinez Dennis Masi Mark W. Mason Dale M. Massev Craig B. Matte

Michael Mattner Charlie McCall Nigel J. McCallum David C. McCurdy Brian M. McDermid Danny McKeever Douglas W. McLain Michael F. McMahon Jeffrev B. McNutt Charles D. McPhee Cheryl L. McWilliams Nolan B. Meek Leif Meinert Todd R. Menzel Lorenzo B. Merrill Mark T. Metz Michael D. Metzger Ramon Rafael Meza Yela Chris R. Miller David J. Miller Victor M. Miranda Sosa Jim D. Mitchell V.J. Mochel Lisa M. Moller Jason S. Moore Sara F. Moore Thomas A. Moore, Jr. Marc A Morale Carl S. Morgan III Jurgen Morsink Alan W. Moss Ricardo T. Moss Basar Muftuoglu Ahmed Mujthaba Lenny Munari David A. Muncher Troy M. Munday Martin J. Murphy Richard Murray Marijan Muzinic J. Michael Myers Mike Napoli Chester Nathoniel Cesar A. Navas Ruben A. Navidad Ross Neill Brett L. Nelson Brian D. Nelson Maryjo Nelson Michael S. Nelson Ryan S. Nichols Arne W. Niemann Xavier X. Noel Steve P. Noga Janet Noorda Edgardo R. Oberti Catherine A. O'Brien Kevin P. O'Brien Masaaki Obuchi Andrew M. Olday Alan A. Olsen Michael P. O'Neill Eric Ong Biscocho Clifford A. Oosthuisen Tamara L. Oviedo George L. Owings Mark H. Pagel

Christopher J. Donnelly

Helio Grun

Patricia E. Donnelly

George T. Doss

#### **Americas**

Marcos Palos Ortega Christopher I. Parker Kim D. Parker Randall W. Partch Manuel R. Patron Gregory J. Patterson Mark D. Peasley Debra S. Pedigo Carlos E. Perera Camargo Daniel E. Perez Svlvie Petit Paul W. Petrillo Jason M. Pickering Kirsti A. Pickering Roger R. Pili Manuel A. Pimienta Dominick J. Pinamonti Miles C. Pitman Elizabeth A. Plonka Braxton Plunkett, Jr. Volker Pohl Craig E. Polen Brenda J. Pool Brian K. Poteet Gerhard Pretorius Eric M. Preuss Oscar O. Priego Ahumada Alan L. Puterbaugh Amanda J. Qvarfordt William L. Rafferty Griff D. Ralston Larry J. Rathmann Miguel Angel Rebolledo Dellepiane Del M. Reid Jeffrev A. Remilv Robert T. Rennie III Chris S. Rexinger Cyril Reymann Willie M. Rhodes Alberto J. Ricchio Christopher E. Richards Christopher E. Richardson Vernon R. Richmond Tina M. Rigdon Alvaro E. Rivas Luis M. Rivas David W. Rodenberger Tom E. Rodgers Roberto Rodriguez Nelson Luis Roldan Thomas J. Rose Jay K. Rosengard Daniel P. Ross Thomas H. Rowe Rick Rowett John M. Rubattino Terence Rudkin David P. Ryan William C. Sage Kimberly L. Sandell Jovlyne M. Sanders Fernando Sandoval

Simon Sasson

Roland J. Schaeffer

John T. Schmidt Terrance M. Schmitt Jacob Schneider Grant J. Schock Lisa Ann Schorr Gary S. Schranz Judy K. Schroer Douglas A. Schulz Walter J. Sclafani Michael R. Scott Lancer J. Seaman John W. Searle Erik J. Shank Michael I. Shaw John A. Sheldon Scott Shelley Eric R. Sherry James P. Shonborn Michael A. Silvev Simons-Martinez

Pierre N. Simenon Gustavo George W. Singleton David A. Smith Sylvester E. Smith Michael M. Smothers Robert N. Snyder Freva A. Sommer Jose R. Sosa Genevieve Sparg Jimmy R. Sparkman, Jr Rebecca A. Spisak Robert C. Stacy Randy E. Stamps Ricardo Stangorlini Paul T. Stanton John R. Steagall Jari Steinborn Victoria L. Steindorf Thomas L. Stenger Mark V. Stephenson Benjamin L. Stewart Karl Stewart James L. Stofan Charles O. Stogner III Charlie Streib Richard A. Stropky Catherine M. Sullivan James L. Sullivan Joan M. Sullivan Marshall K. Sutton Aurora J. Swithenbank Edward C. Szubski Lyle M. Tabata Motoki Takahashi Sergio M. Tamagno Gregory W. Taylor Judith F. Taylor Lucas C. Taylor Steven R. Taylor Jeferson M. Techera Edmond J. Tessier Eric Thibault

Jerry R. Thompkins

John W. Thompson

Nigel Thompson

Alain Tiggelaar

John V. Tobin Ruhen F Torres Lidia Toscano Susan E. Trabue Jason P. Trask Donald P. Tremel Carey D. Trost Michael A. Tucker George B. Tudder Stuart J. Turner Mary Ann Twarog Kimberlev A. Twolan Denis J. Tyrell Donald N. Upright Elisa F. Upwood Lars Valentin Warren S. Vanderbilt Fred Vaziri Michael D. Veder John M. Vedra lose L. Velez Vanessa G. Verster Michael J. Vette Wavne R. Vinson Jair R. Vlaun Mary E. Vogel John J. Vogt Anne O. Vogt John V. Wade Darrell L. Walker Jonathon R. Walker Linda A. Wallace Raymond M. Wantroba Ian Warren Thomas W. Warren Michael C. Warrior Jason W. Washington Mark A. Washington Joanne Waterhouse Charles L. Weitzel, Jr. Robert J. Welsh Aaron W West Lawrence H. White, Jr. Terron F. Whitehead Lvnn D. Wickline Matthew T. Wiechman John R. Wiedenmann Jonathan D. Wierschke James A. Wieser Michael L. Wight Kip D. Wilborn Brian H. Williams James A. Williams leremy D. Williams Simon Williams Chet R Wilson Dianne M. Wilson William J. Winter III Dennis C. Wisniewski Michelle B. Witte Jeffery S. Wiyrick Phillip R. Wood Smith Akira Yamamoto Richard D. York Bradley W. Younkman Joao F. Zanella Pedro Zapata Nunez

Erwin B. Zavala Rubach Alexander D. Zielinski

#### 20-YEAR MEMBERS

(join year 2002) Angel Abreu Felix Aguirre Garrido Marco E. Agurcia Donald E. Akerland David H. Alexander Greg H. Allred Milton M. Almeida Francisco E. Alvarez Christian A. Ambrosi Morgan P. Ames, Jr. Felipe Ancona John V. Anderson Robert B. Anderson Tanya C. Anderson Timothy J. Anderson Walter O. Andino Sergio A. Andrade Cardinal A. Andrews Samuel T. Arena James W. Arthur John A. Ashley William A. Astudillo Alain A. Audet Jennifer L. Austin Jaime R. Avila Adolfo Avuso Gabriel Azses Michael L. Bailey Wavne L. Bailev Gregory G. Bakie Terri L. Bakker Cheri L. Barger Carl A. Barnowski Rachel M. Bart Carla Bassler Terry Bauer Forrest L. Baver Bonnie Beard Mark A. Beaverson Michael B. Bentlev Ozlem Berg Daria Bertoncin James F. Besecker III Winston Bieker Mike Binns Sevmour C. Black Andrew Blackmore Joseph A. Blasy Steven T. Bleak Pablo Bo Neil A. Boater Javier Bolanos Raiesh V. Boodoo Jerry L. Boos Eric Borgdorff leff S. Bosek Steven Boudouris Natalia N. Bougaevskaia Chantal C. Bourret Brett Boyard Daniel T. Bowen

William B. Bovle Richard Breton Beda Brichacek Kelly S. Bricker Patrick C. Bridges Christopher T. Brinkman Jarrod G. Brissenden Craig H. Bristol James R. Brooks C. Patrick F. Brown James A. Brown James H. Brown Gary O. Buggs Anne-Marie C. Bunies Gustavo Buratto Walter L. Burkart Michael C. Butzback John A. Calbick Felipe D. Calderon Lemos Vagner A. Caliman Charles C. Campbell Mark L. Carlini Robert L. Carlos, Jr. Robert W. Carrick Scott P. Carter Courtney A. Casper Ronald C. Castaneda Liandro B. Castillo Cruz Thomas L. Castle Martin G. Catzim Richard W. Caulkins Simon J. Cazaly Ana K. Celis Hernandez James H. Chalmers III Edward H. Chan Fleazar Chan Yam Meg Chandler Alex D. Chequer Adam J. Clark Sophie Clayton Amanda E. Coetzee Brad S. Cohen Chelsey Cohen William F. Colderbank Katharina A. Collishaw Robert P. Colson Sarah I. Colson Walter S. Conway Garrett B. Cooper Kimberly C. Copher Sally E. Coppage Domingo A. Corcino John J. Corcoran Jose L. Corneio Ortiz Michael Cottle Michael J. Coughlin Tanya K. Cowdell Myron K. Crandall Bryan L. Crawford Christopher Crawford Paul K. Cross Marc A. Cruciani Juan Carlos Cruz Raul F. Cruz Timothy C. Culp Jo E. Cunningham

Kevin M. Curtis Hugo Oscar D'Addato Patrick Daley Holly M. Darby James E. Darcy, Jr. Esteban Darhanpe Roger Darpino Fredrick G. Davidson David W. Davis II Donald J. Davis leff M. Davis Michelle Davis Laurie A. Davis Lawrence Davis Robert K. Davis Svlvia L. Davis Hans-Georg Dawidowski Carlos De Carvalho Rebelo John F. De Roo Rene De Visser Gregory W. Dean Diego M. Degiacomo Jacob Denum Kim S. Devoe Juan E. Diaz Wavne L. Diffee Jr Adrian Dionisio Ronen Divon Roger Domenech Laurence K. Donahoe Kevin A. Donovan Robert E. Dornbush John V. Dowdy, Jr. Donald N. Dreste Barry G. Dudas Steven L. Dudgeon Nancy K. Dugan Matthew B. Eads Alexander R. Edwards Ion P. Fhm David Ehreth Khidr H. El Garasha Mark Fller Scott D. Eller Stephen T. Elliott Robert A. Endelman Michael I. Frdmann Derek Erickson Luis Escobar Rodrigo D. Estrella Bradley J. Esty Alphonse V. Evans Katharine Evans Roberto O. Faccio Robert S. Fairchild Eric D. Fairfield Paul M. Faraguna Robert D. Farmer lens Faustmann Jason Favrow Bennett J. Feferman Benjamin D. Ferguson Ryan C. Ferry Aleiandro Fierro Vidal Gary A. Fink

Janelle Fleming

#### **Americas**

Benjamin S. Fletcher Rob Fletcher Gustavo E. Flores Bauer Peter G. Forney Malcolm J. Forrest Sandro C. Forte Aria Leah Fortgang Mark G. Foster Michelle A. Foster Orane Foster Marianne G. Fournier James L. Fox William A. Fox **Hubert Francois-Poncet** Matthew J. Frawley Timothy E. Frawley Pedro H. Frigo Joe M. Fry Lyndall C. Fry James D. Gabbard III Oswaldo B. Gabourel Mauricio Gaona Bertrand Garbutt Burley B. Garbutt, Jr. Eduardo A. Garcia-Ona Julio R. Garcia Jr. Julia C. Gardner Jon T. Garrison Michael S. Gasper Michael B. Gateley Forrest P. Gauthier James M. Gelb Douglas Gibson Edward C. Gibson Douglas A. Gilbert Craig B. Gimbel Donna Jean B. Godfrey Richard W. Godfrey Anabel Godin Todd M. Golnick Julian Gonzalez Richard E. Gonzalez Lech Gorecki Theresa E. Gormley Daniel Gouvea Dion Gouws Omar A. Goyeneche Frederick G. Graham Victor A. Granchelli Marta Granville Cindy A. Gregston Des Greyling Carl B. Griffing, Jr. James F. Grim, Jr. Justin L. Grimes Kendra E. Guffey Sal Guida Samuel G. Guido Juan Guillen Brian W. Gundaker Lisa J. Gundy Randall D. Gustafson Carlos G. Gutierrez Jr Brian C. Hacker Richard L. Haines Bruce Hale Ginette M. Hamby

Daniel D. Hann II. Todd L. Hardin Nolan Hardison Charles F. Hardy Timothy M. Hardy William J. Harrison Terence M. Hart Rvan Hartnett Kevin M. Harvev Earl D. Hasselmark Christian J. Hatfield Michael R. Heaney Diana Heaton David W. Heeks Ronald P. Heflin Steven J. Henchock Kurt H. Henninger Shady N. Henry Joseph Hernandez Adalberto S. Herrera James D. Hetzel Fric V. Hill Ismael Hinojosa Keiko Hirokawa Shervl A. Hirst Gary L. Hites John D. Hoagland Richard J. Hodgson Donald A. Hofer Darin M. Hoffman Steven M. Hoffman Richard C. Holmberg Brian Hoogeveen Dominic P. Housiaux Phillip M. Howard Charles E. Hudson Bradley W. Huett Peter Hughes Bradly S. Hunter Michael T. Hunter Trace O. Hurd Mark J. Hurley Thomas A. Hurley Moira W. Hutchins-Fuhr Steve P. Hutchins Jennifer A. Hyman Satoshi Ichikawa Charles A. Jackson Kelly L. Jackson Matthew C. Jacobsen David C. Jensen Marshall A. Jensen Jack M. Jewell R. Jason Johns Stephanie L. Johnson Bryant Johnston William E. Johnston Darryl S. Jones Mark J. Jones Richard H. Jones Natalie Jordan Christopher W. Kaffer Bruce V. Kane Seon P. Kang Shuhei Kawabata

Laura G. Keith-MacArio Michael E. Kelly Scott A. Kerr Kenneth J. Kessenich Stephen J. Kichton Jung Yong Kim Robert C. King Joseph S. Klein Pearce C. Klevan Michael J. Klingler Greta Klungness Monica D. Knapton Marty Knight Samantha L. Knighton Matthew R. Koerner Alan J. Kraklow Donald R. Krause Katherine E. Krause Katherine A. Krauszer Arjen Krijgsman Bart M. Krotik Andrzej P. Kudelka Dieter Kudler Ina-Bianca Kuesters Miki Kurimoto-Bultman Tina La Rocca Andrew J. Lachut Joerg Lang Brian S. Lanham Ofer Lanker Thierry Lannoy Alberto Lanz-Landazuri Camille Laquerriere Thomas O. Lasley Martin Lavoie Samer Lawand Denise M. Lawrence Bruce F. Lawson Michael D. Ledford Adam G. Lee Hve-Han Lee Sarah A. Lee Kent L. Lenz Ernest Leslie Ricky J. Lesser Joshua Lichtman Eric G. Lilly Kimel A. Limon Travis W. Lindberg Kevin J. Lindbergh Jeremy Lipari Richard B. Lively David Llado Carrillo Angela Dawn Lockhart Steve Lockhart Steve B. Loe Martha Loizeaux Carlos E. Lopez Maximiliano Lopez Dovhenard Lucian L. Lott Laura M. Lucier Kevin O. Luton

Traun J. Lynch

MacGugan-Cassidv

Michael T. MacLean

Cinde M.

Patrick A. MacNealy Ole J. Madsen Michael F. Maher Daniel R. Maier Claire Maitres Christophe Mangano Kristen E. Manning Robert E. Marks Stephen P. Marriner Ivo A. Marsak Chris K. Martin Santiago Martin Andrew J. Martinez Cintya Martinez Jose L. Martinez Juan C. Martinez Lucas A. Martinez Araujo Luis Roberto Martinez Iam Llovd G. Massev Jr Scott W. Matey Jeff A. Mathias Rie Matsubara Fernando Z. Matta Christopher C. Matthews Lori M. Mattson Donald R. Maulhardt Anthony E. Mauro, Jr. John W. Mavis, Jr. Paul Maver Daniel E. McAllister Mark McCaig Michelle M. McCassey Everett A. McCassey Daniel A. McConnell Mark F. McCullins Phil McDonald Philip W. McDonald II James A. McGeary Kenneth J. McGuire Glen F. McKinnon Terry McLaughlin Tom E. McMillen, Jr. Kenneth S. McMurray Heather McNama Masoretic I. McNish Andy Meacham Deborah Meacham David J. Meechan Ruben Melgar John R. Melino Mateo E. Mendez Joram Mennes Pine Jose R. Mercado Greg R. Messer Gary W. Messick Justo Meza Paz Chris Miller Mieke J. Miller Randin S. Miller Sander L. Miller Harley B. Milne Michael S. Milosovic Jeremy A. Mitchell William E. Mitchell Cheryl A. Moertel

Robert B. Mohler

Endre Z. Molnar Felipe Mongillo Mecklenburg Maxwell Monsanto William H. Moon II Greg E. Moorhead Arturo Mora Velasco Nicholas I. More Joseph Morgan Serena Moscati Chet W. Mowrey Edward B. Mulderrig Edward P. Mullin Yuichi Murakami Timothy P. Murphy Jorge R. Mutio Carl L. Myers William H. Mvers Jorge A. Natale David E. Nawrocki Penny L. Nelsen Timothy W. Nelson Jerry Nickelsburg Timothy W. Nipko Mika Nishiguchi David J. Nitsch Dustin L. Norman Earl D. Norton Vanessa Novak Chris J. Nowak Eurys Manuel Nunez Gabriel Nunez Castaneda Carolyn A. Oakes Daryl D. Obenour Jamie P. O'Brien Jody L. Oles Mark L. Oliger M. Kyle Omberg Jr Kristy K. Ontko Leendert Oosse Marilyn Organ Arthur T. Ortega, Jr. Daniel Ortega Moran Jonathan E. Osborn Peter L. Ottersbach William E. Overshiner Robert H. Owen Michael G. Padar Andre Paille E. Dashiell Pappas Gus J. Pappas, Jr. Kip D. Parker William M. Parker Michael E. Paszkiewicz Scott R. Patronik Douglas K. Paugh Kenneth M. Paulk Joanna M. Peace Janice Peart Jeremiah E. Peek Ryan W. Pekios Dennis F. Peltola Mark A. Pendley Ivan Perdomo Tatiana A. Pereira Avner Peretz Aldo O. Perez

Scott E. Perkins Daniel H. Perkins Hector P. Perotti Dean F. Perry Anthony V. Pessolano Kenneth D. Pfau Ben W. Phillips Susanna C. Phipps Scott J. Pickering Mark Pinnell Gerard Pion Robert A. Pittman, Jr. Delphine M. Pontvieux Susan Porter Joshua S. Poteete Gregory A. Powell Jared V. Preslar Rich Priesing Peter Prysch Bryan P. Radliff Heidi C. Raihofer Marty K. Ramer Patricia Ramirez Raymundo C. Ramirez Raymundo Ramirez **B**autista Michael S. Randolph Kevin D. Rautenberg Ronald E. Rautio Joseph A. Reardon Ross J. Redding Justice Reed Gregory A. Regnier Amy Rhodes Hector J. Ribera Lucia Rice Gregory A. Rife Manuel Rios J. Antonio V. Rivera Ken Robbeloth less Robbins Blair D. Robertson Gregory A. Robertson Lvnn Robinson Mark W. Robinson Robbie L. Robinson William Rocca Da Costa Pedro P. Rodriguez Danielle K. Roeker Mark T. Rogers Francisco Roias Nunez Giuseppe Romania Franck Roncuzzi Elizabeth G. Rooney Alejandra Rosa Richard Rosa Matthew A. Rose-Innes Leslie Ross Philip V. Rost Teresa R. Roth Mary C. Rucker Kevin D. Ruddell Randy J. Ruiz Brent Russell **Gregory Sachs** Lluis Saenz Luca Saettini

Simon P. Keeling

Cheryl J. Keeton

#### **Americas**

Leo Saldunbides Jan L. Salerno Roberto A. Sambuchi Katie L. Samuelson Mitchell A. Sandlin Philip Save Seth D. Schaller Jeffrey M. Schlenz Elizabeth M. Schrader Mark C. Schroeder Michael A. Schuck Nathan T. Schwarck Paul G. Schwartz Garrett H. Schwing Todd Scott Anita Scubla Rick Seifert Matthew R. Semark Edmundo E. Sena Angela Seronick Courtney J. Seto Simon-Peter Shaffer Michael Shellard James K. Shepherd Dawn C. Sherwood Merrick L. Shively Roger Siegrist Dirk Richard H. Sikkel Sergio S. Silva George W. Simonsen Randy G. Sims Robert G. Sines, Jr. John F. Skiffington Matthew Slacum Sally R. Slaughter Ian Slee Donald W. Slee Jeffrey S. Sloss Benjamin J. Slutsky Joseph D. Smallman Andrew Smith Ben C. Smith, Jr. Bradley R. Smith Donna B. Smith lason D. Smith Keith L. Smith Molly I. Smith Richard Smith Ron G. Smith Stephen R. Smith Michael Snow Dawn A. Snyder Jose A. Solis Barry D. Solt Marvin A. Sommerfeld Walter F. Soto Cabrera Theodore C. Spencer Thomas G. Spille Ryan J. Staley Jeff L. Stedifor Todd R. Stedl Larry Stern Troy E. Sterrenburg James G. Stevenson Durvan J. Stewart David L. Stillmaker John L. Stinson

Kerry Stoppiello Christopher C. Stubbs Dave G. Sturm Adam Sturman Michael J. Suhosky Marc A. Sullivan Chris E. Sutherland In M. Swannell Michael H. Swinney Michael F. Szekely Louis E. Szekeres Siu Ming Szeto David R. Tacv Alice M. Thigpen John P. Thomas Christy L. Thornley Timothy J. Tierney Luke S. Tipple Brian L. Tippman Kevin B. Tolbert Carlos C. Toledo Harry Torres Manuel Torres De La Rosa Kenneth W. Trapp Miguel A. Tun Chulim Robert S. Tupper Christian Tutschka Andrea R. Uboldi Alvin J. Underbrink, Jr. Manuel Uribio Masakazu Ushioda Bill Utterback Pietje Van De Ven Gunther Van Dender Marko Van Eerd Steven P. Vankouwenberg

Jeffrev R. Varga Alex Vasauskas Juan C. Vasquez Kevin L. Vaughn Gustavo Vazguez Luna Juan Gabriel Vega May Noel C. Vergith Roger S. Veteto Kaz Vickery Dan W. Vidal Laura L. Villar David B. Vitale Scott Voorhees Deward H. Voss Satoru Wada Joseph D. Waggoner Robert J. Walker J. Stephen Walker Paul H. Wang Michael M. Warren Paul L. Washington, Jr. Fran L. Wasko William D. Weaver Kurt C. Wehmer Deborah E. Weise William J. Weiss Michael G. Wells Thomas West Ellen M. White

Hardy White Michael L. White Wendy S. Whitehouse Ryan W. Wickersheim Diego P. Widuczynski Kenneth S. Wiener Nathan Wieser Robert J. Willsher Edgar N. Wilson J. Gregory Wilson William M. Winkles Mark L. Winninger Joseph E. Winston Edie E. Winters Cynthia D. Wirth Abraham A. Witteles Jeff R. Wold Gary L. Woods Tony C. Wootton Guang Zhe Xuan Mark R. Yates Brad S. Yeatman Katherine M. Yee Dmitriy A. Yermak Ed Yoblonski Doo Nam Yoon Kerry Y. Young Robert M. Youngblood Annalisa Zagara Robert L. Zaragoza II Teofilo A. Zaval Tuz Christopher Zelnio Jonathan Zietlow Jay Zinner Aric F. Zion

#### **10-YEAR MEMBERS**

(join year 2012

Sara I. Abbott Michelle L. Abram Aaron J. Adamick Travis C. Adams Trevor M. Adams Alvssa M. Adler Orestes S. Aguiar Sved M. Ahmed Kevin J. Alder Marcello Aldera Kevin Y. Alexandroni Abdulrahman T. Aljehani Christopher G. Alliston Stephen A. Allwine Diego Alonzo Marianna Amaral Christian B. Amason Douglas C. Amling Hugo F. Anadon Brian R. Anderson Caleb T. Anderson Darryl D. Andersen David A. Anderson David G. Anderson Emily R. Anderson Eric B. Anderson Felicity K. Anderson-Malonev

Johannah A. Anderson Laurie J. Anderson Mark E. Anderson Sandra K. Anderson Troy J. Anning Lawrence F. Antonacci George J. Aoun Taylor J. Apter Juan Carlos Arango Alejandro A. Archbold Daniel Arellano Jose Arenales Leonardo Ares Jr Vanessa Arevalo Ramirez Maria Laura Arganaraz Miguel Arguelles Kevin C. Armijo Hans-Jurgen Arndt Michael D. Arnold Robert B. Arnold Jr. Roland K. Arnold Marcos Aroso Nicolas Arriola Maria Jose Arroyo Gerez Francisco S. Artes Frank M. Asencio Tenorio Rvan S. Ashlev Christopher M. Atkin Dana J. August Jonathan Augustin Jorge R. Auil Donald K. Avera James L. Baber Luca Bacchetta Neil F. Badham Laura Badilla Chavarria Kayvan M. Bahrami Alvaro J. Baigorri Larry G. Bainbridge Steven A. Baker David R. Baker William L. Ball Michael J. Ballas Daniel L. Baptistella Lydia A. Barbash-Riley Kenneth R. Barnhardt Jr Emiliano Barral Daniel Barrows Colin Bartkowiak Alexandra Barua Patricia A. Bascom Gary J. Bass Aaron B. Bath Kelly R. Baumgartner Hunter Baxlev Martha L. Beachem Philippe Beche Pier Gilaine Bedard Stephen P. Beharrysingh Amir O. Belkouar Bouzas Kevin E. Bell Leon Bell Lisa M. Bell Jonathan M. Bennett Gregory J. Bentley Andrew S. Berg Ryan E. Berg

Jordanna N. Bergman Lawrence W. Berlin Jeffrey K. Berne Kenneth R. Betts Jesse Biddlecome Anke Bieler Matthew J. Bingham Ashlev D. Binz Maggie J. Birdwell Don Black Christopher I. Blackmore Thibault Blanc Courtney E. Blankenship Bryan H. Blauvelt Scott Bloom Soney Boa Brittan J. Bobby Tim P. Boehnlein Robert P. Boetticher Jimmy Bogan III Andrew S. Boggs Jesika E. Bond John P. Bonds Pablo E. Bonelli Stephane Bonfils Jordan H. Bonnett Thomas I. Booker David Booker Micheal C. Boone Anthony V. Bosworth Marilyn Bouchard Roch Boucher David J. Boucher Sean E. Bougeard Curly W. Boyer Agustin Boza Quezada John Brack Dawn S. Bradlev Rodrigo Braga Brenden Brassard Joshua R. Braun Melanie N. Bray Sophie Brehovsky Thomas J. Brennan Samuel D. Brescia Darren M. Brestin Alex Broeders Arturo G. Brook Morgan E. Brookhart Delmar W. Brooks James G. Brooks Jody L. Brooks Bryan K. Brown Richard E. Brown Stephen R. Brown Joshua Browne Jeremy D. Bryant John A. Buckley John Buoni Alan D. Burness Julie A. Burruss Ethan R. Bush Justin W. Buske Brad J. Butler William B. Butler Dominique S. Butry

Gustavo Caballero

Mark A. Cabral Warren Cabral Hayden Cadwalader Ricardo D. Calderon Marina Caltagirone-Holzli Marjorie J. Calvetti Ana Cindy Camara Bauserman Holly A. Camden Christine H. Camp Brady D. Campbell Jeffrey L. Campbell Michael L. Campbell David W. Campo Pamela D. Canales Angel R. Cancela Abigail L. Cannon Marc C. Capots Stacy R. Cappadona Christine Cappellano Santiago Cardenas Del Wagner A. Cardoso Robert D. Carev Mark D. Carlson Sandra L. Carlson Robert B. Carman Joao Carneiro David L. Carreon Kate A. Carroll Jose Carselle Ezguerra Edwin D. Carter Nathan A. Carter Jadel O. Carvaial Ernesto L. Carvallo Francesca Casamenti Scuter L. Casev Riccardo Cassardo Michael P. Cassese Alba Castellar Atencia Ashley N. Castle Luis É Cauich Ouentin Caussin Meredith F. Cavanagh Miguel A. Cespedes Michael P. Chamberlain Jeffrey S. Chang Dana M. Chapman Michael A. Chapman Nicole K. Charnock Julien Chauffour Gabriela Chavez Hilary L. Chernoff Eric Chevallier Ronald R. Cheyney Nelson M. Chirillo Geoffrey Christoph Joseph W. Christopher Casey C. Chroust Nicole A. Chu Byron B. Chute Courtney L. Cicoria Alex N. Civils Allen Clark Anthony R. Clark

Patrick J. Clark

Samuel B. Clark

#### **Americas**

Niles W. Clarke Scott A. Clarke Kenton D. Clavier Patti A. Clav Mark A. Clayton Leigh A. Cobb Sean L. Cobb Nev Felippe Cocchiarale Tina Coelho Charles D. Coffman Kim A. Coggins Brian M. Cole Danya H. Cole Michael B. Cole Darrell L. Coleman lan Y. Coleman Thomas R. Coleman Jason O. Collins Lisa M. Collins Gilan A. Comas Mark Competiello Nakai G. Coni John H. Conley Christopher Conover Camilo Consuegra Nicholas J. Cook Samantha M. Cook Shelagh J. Coolev Glenroy R. Cooper Neil Z. Copas Ernesto Cordero Daniel J. Corio Ron G. Corona Trenton J. Cottam Timothy J. Cotter Doyle R. Couch Aroldo G. Couto Neto Richard H. Covington Chris Cox Patricia R. Craddock Stephen L. Cranford Casey L. Crawford Matthew R. Crawford Casey D. Creek Christine M. Crippen Glen B. Crittenden Lacy D. Croft Aaron C. Croke Chelsea D. Crothers Nathaniel L. Crouch Kirby Culbertson Yuri Cunha De Oliveira Mark G. Cunningham Kelly K. Currington Ilia Cvbulski Markus Daase Laurent Dahan Phillip Dalke Darvn L. Dalton Maia N. D'Amato Brooke A. Davies Dale T. Davis Jr Kyle J. Davis Benjamin De Alba Noortje De Boer Aurelio De Carvalho Mascia

Juliana B. De Deus Claudio A. De La Sotta Mauro De Melo Juca Nathalie M. De Roy Luna Ruud De Ruiiter Sergio Henrique A. De Siqueira Marc E. Dean Lou J. Deangelo Amandine Debruvne Curtis W. Degidio Jeff S. Deitenbeck Joshua D. Delawrence Michael J. Delfino Natalia Delgado Raack John Deloria II Szymon Dembowy Christian Demierre Charles G. Demske Roger Dennis Nickardo Dennis Carolyn R. Denomme Brittni F. Desander Stephen T. Detitta Diran Devletian Dale R. Deyoung Greg J. Diamond Margarita M. Diaz David A. Dibiase Benton L. Dibrell Jeffrey E. Dickinson Lee A. Dierdorff Eduardo Diezel Scott M. Dillon Masato Dilorenzo Timothy C. Dinonno John D. Dober Steven J. Dodd Linda M. Domiczek Jeremiah Dominguez Eligio Patricia A. Donaldson James M. Dorn John H. Dornheggen IV Larry R. Douglas Robert G. Dowd Robert E. Dovle Shaun O. Dovle Andrzej W. Drabek Jennifer G. Dressler Franklin C. Driessen Vanessa A. Drinkwater Mvkhailo Drobvnka Marvin Duarte Jean-Charles Duces Barry W. Duke Alex G. Dulude Ross T. Dunlap Russell L. Dunn Leigh K. Dunne David W. Durr Kyle E. Durrant James C. Dustin

Elizabeth A. Eck Charles I. Edelson Garth D. Edwards John W. Edwards David C. Eisenbacher Scott M. Elder Carlos Elgueta Samuel E. Elson Lars Elstrodt Daniel J. Erickson Karina Erickson Tony J. Ernst Daron L. Erznoznik Albert H. Eschert Brian P. Esnes Rodrigo Espinosa Ruiz Janine D. Essex Louis D. Evans John P. Ewasko Edison F. C. F. Dos Santos Matias Fabro Thiago M. Facchini Robert M. Fagen Andrea Faiardo Thomas Falla Casev Farley Tim L. Faucher Eduardo F. Faucheux Mark D. Fav Mark W. Fazakerlev Andre Fedak André Fehlmann Sabrina Fehlmann Daniel E. Feldman David J. Felice Boria Fernandez De La Vega Eduardo E. Fernandez Joanne K. Ferranti Reiii K. Ferreira Glenn T. Fidler Tom E. Figueroa James P. Finan Edward W. Fineran Jr Rachel E. Fisher Jack W. Fishman Adam G. Fleshman Jason I. Fletcher Travis W. Flood Andrea C. Flores Eduardo Flores Michael S. Flowers John W. Foerster Jana L. Fogleman Jeff Foley Sean M. Folev Zacharv R. Foltz Juan Carlos Fonseca Roberto De Jesus Fonseca Avi E. Foox Dawn M. Forman Jerry D. Fountain

Jonathan M. Fox

Kevin R. Fox

Krystell L. Fox

Robert E. Frankel David F. Frawley Jr. Dan M. Fredrickson Pablo Fregoso Boone W. Freund Kathryn Freund Adrian Fuentealha Hendrik M. Gabriela Kyle T. Gaffney John Gakuru Sarah Galasso Lily L. Galib Sean P. Gallagher Zach Gallagher Cesar A. Galvan Vincent J. Gambino Cindy N. Garb Marcela A. Garbutt Diego Garcia Taylor P. Garcia Josh I. Gardner Gabriel P. Garibaldi William L. Garner Jr. Brvan D. Gavan Galia Gazizova Carlos E. Gereda Marcus German Salvatore Germano Ir Willy K L. Giacon Jeffrey A. Gibbons Aaron Gilden Thomas F. Gilmore Heather M. Girod Justin C. Glance Anwar G. Godet Florent Godin Jason P. Goldberg Moises A. Gomez Diana Gonzalez Gary Gonsalves Juan Pablo Gonzalez Cardona Isabel Gordillo Joseph R. Goss Nao Gotoda Nicolas F. Goudard Steven T. Graeser Alan G. Grall Elena E. Granina Raiiv C. Grant Jason Gras Dennis Grau Janet M. Graul Joseph D. Grav Saira B. Green Daniel M. Greenberg Tina M. Greenlaw leffrey B. Green Caitlin E. Grelotti Ansley E. Griffith Aaron C. Grigsby Shane J. Gross Mariel E. Grossman George Grove Jeff S. Guarino Daniel Guerra Francisco Jose Guerra Milan

Philip E. Guerrero Ghislain Guillet Cynthia L. Gullo Daniel S. Gunter John R. Gunther Dennis E. Gurnea Richard T. Gurniak Blaze R. Gusic Luiz Andre Gusso Alex Gutierrez Ivan V. Gutierrez Zamora Scott W. Guy Sara J. Hajdu Ronald V. Halalay Michael C. Halbig Annabelle H. Halket Neil D. Hall lames K. Hall John W. Hall Alessandra Hallv Michael P. Hambel Jonathan B. Hamm Melanie Hammons Giancarlo G. Hamner Michael Y. Hanna David C. Hanson Thomas L. Harder lames A. Hardwick John M. Harkins Eric G. Harmison Christina M. Harper Greg Harrington William E. Harris Jr Lance R. Harrolle leremy R. Hart Joseph J. Hart Kimberly C. Hartlev Walter K. Hartmann Debora I. Harts Nicholas Harvey Thomas W. Harvey Sarah Hasser Nicholas B. Hatfield Gwenael Hatinguais Nevin R. Hauger Keny Hayakawa Schmeling Michael C. Haves Steven L. Hazard Roxanne R. Head Bernard A. Heeke Joshua Heimerl Richard T. Heinricks Andrew F. Helfmann Frica C. Heller Scott D. Heller Kathleen M. Hendren In Hendricks Levi C. Henlev Stephen J. Henrie Peggy A. Henrie Orvill Henry Brandon L. Henshaw Evert I. Hernandez Shellie A. Hernandez Lauren K. Herrington Xerxes Z. Herrington

Joe D. Herron Karl I. Hevliger Sr Michael G. Hevns Lucas A. Hicks Rvan J. Hiler Andron S. Hillhouse Brian Hills Ricci K. Hirth Donald L. Hobson Michael H. Hodapp Robert H. Hodges Jr Peter M. Hodgson Ryan C. Hodson Isabel S. Hoekstein Michael E. Hoffer Justin M. Hoke Chad E. Holzer Alexander B. Hoover Hannah Horine Leonardo Hortencio Godoi Michael W. Horton Michael Hosana John L. Hoskins Paul T. Houser Chen-Yu Hsu Sarah Hu Yin Hu Hsu-Tung Huang Samuel S. Huang Russell S. Hughes Deland Humphervs Eric B. Humphries William A. Hunter Francis L. Hurd Yannick Y. Huyghe Michael A. Hyduk Leeann B. Hvland Matteo Indelicato Solon Intriago Liliana P. Iriarte Jodi E. Iwafuchi Adam D. Jacks Fllvn M. Jacobs Jasper Allen Jacobs Nancy D. Jacobs Christopher W. Jakeman Mark W. Jakuhowski Zachary R. Jakubowski Peter B. James Jacob C. Jamieson Laura M. Jim Luis E. Jimenez Berlin Jimenez De Morla Anthony J. Jobusch Kevin S. Johnsen Christopher P. Johnson Kenneth L. Johnson Jessica C. Johnson Laura I. Johnson Nelson P. Johnson Shelby L. Johnson Tommy L. Johnson Kenneth R. Johnston Brenton K. Jones Brianna E. Jones-Mattes Michael P. Jordan

Aleiandro O. Dutto

Juan M. Echevarria Roman

Peter I. Dworsky

Nick J. Earp

#### **Americas**

Fedde W. Jorritsma Cortright Joseph Louis M. Kahn Shelby D. Kamman Christopher K. Kaplanek Craig A. Karchner Zachary P. Karlsson Kurt A. Karussi Keila E. Kasai Dariusz W. Kasprzycki Max Kattan Ronald Kaufman Tolga Hakan Kava Christopher E. Keck Allen R. Keene Michael J. Kellogg Erin K. Kelly Shawn F. Kelly Jeffrev T. Kemmet Chrysa L. Kennedy Trov Kennedy Michael P. Kent Shana R. Kent Lisette M. Keus Paul E. Kilgore Benjamin B. Kim Hyung Gyu Kim Jeong Kyu Kim Seungah Kim Ashton H. Kinsey Steven L. Kirby Peter C. Kirk Raymond M. Kirkland Mallory B. Kleck Dale M. Kleier Daan Kleinbussink Amber L. Knight Jarno Kniiff It Knox Steven M. Koczan Charles P. Kofron Tomasz Kolodzieiski Jill M. Koplitz Olga O. Kornienko Andrew L. Koszela Amanda K. Kovach Matthew J. Kovach Adam A. Koza Michael S. Krawczyk Thomas T. Krischker Gordon J. Kroeker John G. Kunkle Barbara B. Kunkle Craig P. Kurtz Tiffany M. Kutchai Kevin A. Lackey Roy J. Lackey Michael L. Laharty Gary L. Lamunion Pamela C. Lamunion Matt D. Landon Stacey L. Lange Caitlin A. Langwiser Brock A. Lanier Guillaume Lanuto Luke A. Larson Daniel M. Latimer

Thomas Y. Lau Michael Laufersweiler Rainnier B. Lauguico Rachael Lawns Allison S. Laws Rachelle L. Lazarre Sandrine Le Bigot Francisco A. Leal De La Llata Savinien Leblond Tamara Ledon Carranza Ahreum Lee Inae Lee Stanley D. Lee Austin T. Leefers Kimberley A. Lees Todd Leibl Bruce N. Lemler Aurelio Lemos Magalhaes John M. Lento Jr Mason Leon Moreno Cameron Fletch Leonard David A. Leonhardt Vincent A. Lerz Norman E. Leslie David R. Letiecq Maximilian J. Leutermann John M. Lewis Anna M. Life Joseph P. Lilly Nathan D. Lind Alexander J. Linke Edward D. Linker Robert K. Lippmann Bernard Lloyd Dmitry Lohmatov Delio Londono Barrios Chris T. Looker Adriana Lopez Carlos Lopez-Mariscal Chervl Lopez Maria E. Lopez Mateo Lopez Stefanie Lopez Zoe Lopez Borden Loving David S. Lowry Eugenio Luciano Da Silveira Rory Lynch Harry W. Lynch Chad Lvnn Ashley M. Lyons Keith S. Mabry Richard J. MacDonnell Cayley C. MacKay John G. MacNeil Gary W. MacNoll Anne Maddox Jaclyn Madeiros Konrad Madei Marie Maenss Christopher A. Magill Jr

Resham N. Mahadeo

Emily Jo Mahan

Alexandre Maia De Oliveira Ross B. Makulec Timothy G. Malcolm Carl E. Malmouist Maxwell P. Maloherti Paul L. Malone Kristi M. Malsam Paul M. Mangone Saveliv Mankovskiv Nicolas Manneback William A. Mannecke Matt S. Manning Jon Ander Marin Estevez Sam M. Marino Lindsay F. Markin Carlos Marques Theresa Martin Samantha A. Martinenghi Eduardo Martoni Brian J. Marzorati Daniel L. Mason William B. Massev Marc P. Mastrantuono Michael A. Mathis Wendy A. Mathisen Anthony O. Matlock Juan Gabriel Matos Mata Curtis L. Matthews Juan Pablo Maturana Morales Matthew J. Maus Juliana L. Mayhew Jackie W. Maynard James R. Mayo Michael W. Mazza Steven D. McArthur Kaleigh R. McBride Andrew L. McCain Kenneth McCardell Mikaela R. McCarthy Maria Leena McChesnev Brian T. McClelland Sarah E. McCoin Michael P. McConnell Eric D. McCord Mitchell D. McCune Mark C. McCutcheon Richard W. McDill Thomas R. McDonald Dale P. McDonough Neil A. McGee Wavne C. McGill Garth S. McKay Thomas L. McKenna Jason E. McKinnev lan K. McLeod Scott K. McLeod Sean K. McLoughlin Marissa D. McMahan Keith S. McMasters Keith F. McNeill Dale E. McPherson Casey W. McRae Patrick M. McVeen

Meredith L. McWade

Justin R. Meath

Kathy E. Meek Gary Melius Deborah Meltzer Joseph Mendelsohn Linda F. Mendelsohn Michael W. Mercer Shannon D. Merkowitz Danielle N. Merritt Shady Messiah Eric M. Mever Friedo A. Mever Karl F. Mever Timothy A. Meyer Jonathan Mever Frederick W. Miller John E. Miller Kelsev J. Miller Kvle S. Miller Manuel G. Millan Mary Alice A. Miller Michael R. Miller Mark L. Mills Carlos V. Miro Edward J. Miron Hunter M. Misner Charles M. Moek Karim K. Mohamed Daniel Molenaar Bernadett Molnar Aaron Monegan Carlos H. Monroy Douglas G. Monteiro Sam J. Montgomery Ruben Montilla Espana Michael P. Moore William B. Moore Marc Moran Julian A. More Frederico Amorim Moreira Marcio B. Moreira Sophie V. Morgan Albert J. Morganelli III Luc A. Moriniere Roger E. Mose Michael J. Moskus Austin T. Mottinger Jeffrey J. Moyer Rvan S. Mulcahv Robert A. Mulgrew Eric A. Munoz Fredv G. Munoz Michael Muratet Jose L. Murcia Carol G. Murphy Steven K. Murphy Keon J. Murray Maggie A. Musso Robert J. Mustain Timothy C. Mustian Session Mwamufiya Greg S. Myer Kent N. Myers II John Y. Nagashima Alohi I., Nakachi Kaikea I. Nakachi

Sidnei S. Nakata

Alexander Narvaez Cubillos Denzel A. Narine Lance F. Nation Uriel Navarro Peter K. Navratil Martin S. Nearon Bridget A. Neary Olivier Negre James W. Nelson Kurt T. Nelson Lauren E. Nelson Josef Neumeier Martin Neveu Pedro Niada Alexandra K. Nichols Jeffrey K. Nicholson Mark T. Nicholson Russell J. Nicholson Frederick A. Nicklaus James Nicoll Richard L. Niemiec Eric H. Nilsen Miguel Angel Nito Cornejo Carlos R. Nixon Halie G. Noble Charles A. Noonan Claes Nordahl Nick A. Norfleet Alexander Novakov David C. Nunez Davis S. Nunneley Erika M. Obaitek Olena Oblovatska Evan P. O'Connell Molly F. O'Connor Katy S. O'Donoghue Kevin M. Odwyer Leif E. Oistad Lisa R. Olimpio Tito Oliveras Gregory A. Olmsted Sandra K. Omodt Michelle R. O'Neill Jonathan Oosterhof Mark R. Opdvke Todd W. Orr Roxane L. Osborn Nicole Stephanie Osiadacz Sanhueza Jeremy S. Ossman Katsuya Otsu Fidel Ovando Castro Nazareno Ovando Castro Dave W. Oyler Gustavo Padilla Mariana Padilla Oscar Paez Daniel S. Pagano Jungbom Pak Kenneth R. Palmer Adan R. Palome Justin M. Papalia John S. Papendick John A. Pappas Dennis R. Parham

Philip E. Parker James B. Parramore Rachael M. Patane Alison Patterson Brian R. Paules Jason D. Paxson Roberta Pazzani Sean D. Pearson Nicole A. Pelletier Romeo I. Penacino Shelby C. Penn Daniel J. Penning Kyle M. Penning Mike V. Penninga Lanita Perata Kleiton Pereira De Oliveira Luis Daniel Pereira Meza Fernando Perez III Marc Perez Gonzalez Miguel Ruben Perez **Otegui** Max S. Perkins Heather J. Perry Bradley C. Peters Geoffrey S. Peters Randy L. Peters Alan S. Peterson Arlan E. Peterson Glen T. Peterson Richard A. Peterson Patrick Peyrachon Jürgen Pfalz Michael D. Phillips Paul E. Phillips Scott Phuong Terence G. Pickard Walliot J. Pietri Aaron M. Pigford Carlos L. Pineda Borde Chris R. Pinto Stanley J. Pitchko, Jr. Seth R. Pitkin Rogerio Pitta Jessica L. Place Edward J. Polachek Belen Ponce De Leon Heath K. Pope Pavel Potaturkin Austen S. Potter Summer E. Potthoff Ronald E. Pouchie Marie Poulin Doss F. Powell, Jr. Richard Powell Kyle C. Pratt Nicole L. Prescott Colin B. Price Andel Prince Niels Prinssen Daniel Pritchard Michelle C. Pritchard Patrick M. Pritchett Michael J. Prostka Tania A. Puell James E. Purcell Tonya S. Purcell



#### WHAT I'VE LEARNED

## **Mike Rowe**

66. Jackson. Tennessee, USA

PADI Course Director Mike Rowe reveals why attitude is the key to life, his brush with soccer greatness, and the two words necessary for a successful marriage.



I love diving because there are no distractions such as phone, fax, email and text, just an opportunity to engage and be aware of the environment. **Live your life outdoors** with a get-to attitude.

**As a child, I used to snorkel and spearfish** the waters of Falmouth, Cornwall, UK, and always knew I wanted to spend more time underwater.

In 1986, the opportunity to make diving a career opened when I was looking for an on-water challenge to replace my career in the British Merchant Navy.

**My** first wife was an American from Texas. She asked if I would be willing to "work on land." I was, so I did.

I was on my way to an interview with the US Coast Guard and stopped in to PADI Five Star IDC Diver's Depot (S – 756) in Nacogdoches, Texas.

I needed an adventure outlet and earned my PADI® Open Water Diver certification.

**The only thing I remember** about my first open water dive was looking forward to my second dive, third dive, etc.

**I became a PADI Course Director** (CD – 29992) in August 1990 at the then headquarters in Santa Ana, California, USA.

My yellow team all wore yellow neoprene bow ties to the graduation dinner/ceremony.

I love diving because there are no distractions such as phone, fax, email and text, just an opportunity to engage and be aware of the environment.

**The worst dive I ever had** was exiting from a zero-visibility fire department rescue training dive to see an alligator sunning itself close by on the lake shore.

I gave an excellent-but-short debrief and chose another site for our second dive scenario.

**The best dive I ever had** was guiding a best friend on his 100th dive on the wreck of the *Chikuzen* in the British Virgin Islands.

It was the culmination of many things that just happened to align perfectly. I was best man at my friend's wedding, but we hadn't seen each other for 25 years. The reunion included him visiting the BVI and getting certified to dive, and several visits later he was on his 100th dive.

**The Chikuzen** [opposite page] is one of those elusive sites that's always amazing underwater, even with poor visibility, but can only be dived in certain "best" surface conditions – which are usually so rough everyone is green and sick anyway. This day was flat calm, sunny, and million-mile visibility so good his wife snorkeled above.

I have never to this day heard of anyone snorkeling the site.

The best dive memory I have is certifying my 12-year-old son in the Cayman Islands and enjoying his interaction with the resident stingrays.

My favorite saying is, "Good will come of it."

**This was my mother's consolation phrase** at any time of crisis or adversity (real or imagined). It's like Winston Churchill's famous quote, "If you are going through hell...keep going."

Advance your career and be passionate about your role in the industry.

In 1999 I was managing a PADI Career Development Center  $\operatorname{in}$ 

Texas, and part of my responsibility was providing job placement in the industry. Mike Liese, founder/director of Sail Caribbean, an adventure summer program for teens in the BVI, cold called me requesting staff as he was desperate to fill a last-minute position. My girlfriend at the time (now wife of 20-plus years) volunteered to go. Fast forward to end of summer, she began a master's thesis and business development plan to start a diving division of Sail Caribbean. With Liese's support and endorsement, PADI Five Star IDC Resort Sail Caribbean Divers (S – 17158) was a reality two years later.

The company is still thriving today, and although we have returned stateside I remain the Course Director and business consultant.

**Being a good business owner starts with** a solid customer serviceoriented attitude, and always hire and surround yourself with like-minded people.

Like the entire dive staff of Sail Caribbean Divers from 1999 to 2019: Best group ever.

**Burnout is akin to sunburn** – it is self-inflicted, so don't lay out too long.

**Professionalism**, **honesty**, **integrity and a sense of humor** all wrapped up – that's what makes a good instructor.

**The challenge and reward** of running IDCs has given me a 30-plus year tenure in our transformative profession.

The best advice I can give Course Director candidates is to have a solid strategy for your continued success (business plan) post program, and to bring your sense of humor.

I'll never forget two IDC candidates, Phil and Rusty. Phil would script exceptionally long briefings, so I suggested he use abbreviations on his cue card. For example, "Ass" for Assistant. So, the next presentation went like this: "Hi my name is Phil, and my ass is Rusty."

#### Attitude is everything.

I have printed/included Charles Swindoll's "poem" on attitude in my IDC packets for candidates. It's a major component of my orientation session and always has been.

**It starts**, "The longer I live, the more I realize the impact of attitude on life...The remarkable thing is we have a choice every day regarding the attitude we will embrace for that day. We cannot change the inevitable. The only thing we can do is play on the one string we have, and that is our attitude..."

I regret losing touch with close friends for so many years during my Merchant Navy career and the subsequent transition from the UK to the USA.

If I hadn't been a dive instructor, I probably would have continued my career path as a Merchant Navy officer to someday attain the rank of master mariner.

Lots of proud moments to choose from.

Long time ago I coached an age-group soccer team, the Shockers. In our team photo, I'm in the back row (dark shirt); second from left in the front row is my son, Michael Dee, who I am proud to say has become an accomplished singer/songwriter musician for The Regimes.

If you look in the same row as Michael, fourth from left was our star player, a guy US Soccer fans may have heard of: Clint Dempsey; a player ESPN, Fox Sports, and NBC have ranked as the greatest American men's soccer player.

 $\textbf{I'm humbled to have played} \ a \ very \ small \ part \ in \ his \ soccer-career \ achievements.$ 





The parties, showers and celebrations hosted by family and friends in the months leading up to my wedding to Melisande are the best nondiving moments of my life.

My wife and I relocated from the BVI to Tennessee, USA, in 2019, and sadly we don't dive much lately.

You can do anything but not everything, so find a partner who complements you in life and career.

In our business I was responsible for acquisition/retention of customers, interns, professional development, marketing and community involvement, while Melisande did the business planning, accounting, projections, human resources, logistics, and quality.

#### It worked.

In times of crisis or disaster, we also have an opportunity to shift our paradigms a little.

Hurricane Irma was one of those times.

Standard operating procedures for hurricane prep is to get out the hurricane shutters for all the windows/doors and secure them with "wing nuts." In an oceanfront home, the "nuts" become corroded by salt (no matter how well you treat them).

As we started to assemble the shutters, we realized the wing nuts were too corroded to use. We reverted to drilling cement screws supplied by our maintenance man, but my wife kept saying, "We have plenty of time, let me just run get some wing nuts."

Fast forward 12 hours: Our deck and the windows and doors were being ripped off the front of our home, our personal possessions were being pulled out of our living room by 14-foot waves and being thrown upon the beach, and my wife looked at me with a grin and said, "We should have gotten the wing nuts."

No matter who asks, my favorite joking response to someone who asks about the secret to marriage is "never marry a woman."

In truth, there is no secret if you remember these two words: Yes, dear.

#### Americas / Asia Pacific

Stephanie L. Puttre Sean Ouarles Paul H. Ouick Jr. Kevin M. Quinn Michael E. Rader Ernesto Ramirez Carlos A. Ramos Ricardo Tomas Ramos Gallego Waldemar Ramos Allison L. Randall Nikolai D. Rangl Leonardo T. Ranna Carlos M. Rapa Frederich F. Rasmiin Tyler M. Ray Julian V. Rava-Salmeron Robert D. Raybould Anand S. Raythatha Sid Real Kenneth B. Reeves Steve A. Regan Scott D. Reid Daniel J. Reilly Julie L. Remp Paul A. Repka Fernando Ricciarelli Brian T. Rice Nicholas S. Richards Kendra L. Richardson Michael E. Richardson Brian D. Rickman Lina Rico Robert H. Ridgell Michael G. Riding Clinton G. Rilev Timothy M. Riley Blake A. Ringer Mava Rizk Drew A. Roberts Casey W. Robinson Elizabeth A. Robinson Eric R. Robinson Jamie A. Robinson Sean Robinson Marie-Elaine Robitaille Wberjunio Rodrigues Gonzaga Edward A. Rodriguez Jesus M. Rodriguez Luis E. Rodriguez Matias Rodriguez

Rick A. Roeser David A. Roll Kenneth S. Roll David Romer Jr Peter G. Romero Ruben Rosales Jaime R. Rosero Diaz Martyn Roskell Caroline M. Rosser Harold T. Rounds Luca Rovellotti Gregory D. Rowe Noelle Royer Lindenmann Federico I. Rozado Levente P. Rozsahegyi Aaron B. Rubin Lindsey R. Rueckert Victor A. Rueda Santos Gabriella Runko John M. Rushton Anthony J. Russo Heidi I. Saillard Tarek M. Salem Monika M. Salter Andre P. Samavoa Angela San Martin De Haro Fernando Sanchez Quesada Paola Maria Sanchez Gomez Ricardo V. Sanchez Rodrigo Sanchez Grez Donald P. Sanders Russell S. Sanders Jai C. Sanga Stephen P. Santini Luis E. Santini-Rosado Bruno F. Santos Larry Sargent Thomas D. Sattizahn Beau F. Sawaichi Jillian M. Sawyna Rvan I. Scalf Jason Scanlon Demane R. Scarlet Lawrence B. Schack Maximilian M. Schadegg Matthias J. Scheer Anke T. Scheller Mark Schenker

Roderick E. Schmitz Justin M. Schneider Andrew A. Schoenfeld Albert Schoute Melissa M. Schrock Amanda L. Schroetter Henry C. Schultz III Brian P. Scott Jo Ann Scott William A. Scott William A. Seav Richard T. Seghieri Juan Segui Charlotte J. Seibel S.C. Josh Seibert Guri Seizer Kalle J. Selin David M. Sellen Jason D. Selwyn Emily D. Sepeta Marco A. Serrano Emily E. Sesno Bianca Sevigny John A. Shaheen Joann Sharp Ahmed Shater Jaime F. Shaw Francis M. Shay Patricia Shelton Dave Sheppard Eric W. Sherred Gregory S. Sherrod Paul D. Sherry Stephen C. Sheward Ryusuke Shimada David J. Shimko James R. Shirev Amanda L. Short Jason A. Sillman Fernanda Maria P. Silva Santos Ricardo Simonato Kerry E. Simpson Laurie V. Slawson Christopher R. Sleigher Andrew Smirnoff  $\hbox{\it Dave L. Smith}$ David W. Smith Jr Ellen M. Smith Jenny L. Smith Justin T. Smith Sean Smith Shannon T. Smith Sherry E. Smith Steven C. Smith Brittany N. Smolinski Curtis A. Snaper David E. Snapp Russel E. Solis Christian Sollie Ge Song Taron S. Soto Yovani Soto Catalino C. Soto V Zachary T. Spates

Faron Spratford

Michael J. Springer

Tom Thomson Lopez Rrid Thomas M. Urban

Bart Van Dvk

Pascal Van Empelen Kimberly P. Van Loon Tertia M. Van Rensburg James E. Vandermaas Aaron T. Vantroostenberghe Yonatan Vardi Horneil H. Vaughan Leslie J. Vaughan Mark K. Vaughn Pauline Vaz Branco lason M. Veit Manuel Verzenassi Nicole Y. Viau Jamie F. Viau Salvatore J. Virzi Anthony S. Vivona Gavin L. Vollmer Charles A. Vos Christopher L. Waldeck Elizabeth Walker Gregory J. Walker Daniel J. Walsh Kevin J. Wardle Bruce M. Wareing Denise Warkentin Carl G. Warren Keisuke Watanabe Nick I. Watson Sara A. Watson Scott Watson Brian J. Wattenbarger Mark P. Way Yannick Weber Todd A. Wedgeworth Daniel I. Weeks Matthew G. Weicker Luis G. Weihs David A. Weise Jennifer L. Weisensel Paul C. Welling John K. Welp Marc Weston Ronald D. Whalen Chandra Whatley Norris R. Wheeler Shannon C. Wheeler Alex J. Whiskey Craig White Denise L. White Ronald M. White Joelle A. Whitehouse Brian W. Whitty Carson L. Wilkinson Blaine E. Williams Forrest A. Williams Jr Francis B. Williams III Perry W. Williams Spencer R. Williams Trevorn A. Williams Zachary D. Willis Allan S. Willis Annie E. Wilson Nicholas J. Wilson

Winston Wilson

James D. Winger

Cassandra T. Winston

Isaac L. Wipfler Tony R. Wisely Jason R. Witter Megan M. Wong Corey D. Wood Shannon M. Wood Robert A. Woodward Charles E. Wright Elizabeth I. Wright Nikki Wright Robert P. Wright Scott N. Wright Wrenn F. Wynkoop Melissa H. Wyzan Daniel L. Yarbrough Ertan F. Yenicay Charles M. Young Heather M. Young Joseph P. Young Matthew Young Timothy M. Young Sydney Youngerman Kristina L. Zalewski Joshua D. Zdunich Robert J. Zdzinicki Rebecca R. Ziegler David F. Zigman Benjamin Zirin Francisco Javier Zorilla Ortiz. Adolfo Zuberbuhler Candace D. Zwarich

#### **PADI ASIA PACIFIC**

#### **45-YEAR MEMBERS**

(ioin year 1977)

Tom E. Bridge Stephen R. Gillespie Anthony G. Howell Gerardo L. Ledesma

#### **40-YEAR MEMBERS**

(join year 1982

Malcolm N. Dexter John G. Ducommun David A. Frost Warren G. Mahon William A. McCook Colin G. Melrose Alvin F. Nacu John A. Russell Jeffery A. Watson

#### 35-YEAR **MEMBERS**

(join year 1987)

Wayne S. Abraham Dietmar Amon Rod G. Budd Ching Jen Chen Chen Ching-Bin Peter Clifford Mark M. Earney Chris A. Edwards



Federico Schiavone

#### Asia Pacific

Simone C. Gerritsen Michael Gregory Nunung Hasan Christian F. Heim Marc G. Humphries Andrew Lee Yuen Sung Scott D. Livingston lan McIntosh Cristina Michael Mark Navin Paul G. Neilsen Lee Tsz Nung Hirovuki Takahashi Mario A. Tapales Karin Van Zvl Piet J. Van Żyl Duane L. Yates

#### 30-YEAR **MEMBERS**

(join year 19921 Abdul Shukor Abd Rahman Peter J. Andrews James L. Anonsen Yuji Aoyagi Colin A. Apps Llovd Baker Susan Berger Peter Bickerton Kaylee M. Birch Simon J. Birtles Stuart A. Brown Grant A. Bucknell Kevin M. Burke Benjamin Butler Donna Cassidy-Walsh Jioii M. Cerelala Yiu Tong Chan Yun Fai Chan John R. Chapman Venkatesh Charloo Kum-Whye Cheong Graham J. Cleaver Anthony R. Cook Andrew J. Cunningham Peter T. Currie Charles S. Davis Glen Docherty Ritawati Effendi Edgar M. Estrera Michael Fallows Patrick Fitzgerald Eiko Fukatami Leslie M. Goltman Ferdinand Guba Teruki Hamanaka Mark Hammer Frederic A. Headley Andy Yiu Hing Wong Jeffrey P. Hinnrichsen Kohei Hirota Jonathan Ho

Paul A. Hodgson

Felix K. Huang

Paul A. Hughes

Craig R. Johnston

Jennifer K. Hogue

Thomas Krickl Huang Kuo-Min German Man Kwok Cheung Foong Lai Thong Simon Liddiard Chi-Wei Lin Adam A. Lindsav Lorenz P. Maeder Adam R. Pemberton Arnim A. Pierau Joseph A. Powell Mark B. Raffles Brian D. Raven Gerhard Reichart Richard M. Rota Kenichi Saito Jun Santos Naoki A. Sato Dave P. Schapendonk Juergen M. Schenker Otto Schuller lain R. Shepherd Jennifer A. Silman Cochrane A. Soleyn Kai Steinbeck Thorstein Stovell Elaine M. Strachan Santiago Suarez Azman Sulaiman Mitsuru Tatsuzawa Stefano Todini Ho Yin Tong Grant A. Treloar Hans S. Ullrich Anthony Van Willes Gordon B. Wakeham Tse-Nan Wang Leigh Wilson Paul Ck Yu Tommy Yiu Fai Yu

#### **25-YEAR MEMBERS**

(join year 1997)

Riadi -Jafri Bin Abdullah Jeffry Zigmund D. Abella Wan Ahmad Nazri Edwin Alberto Kwok Leung Alex To Mark Allen Kyung Chun An Rachmat Antoyo Andrew A. Arcellana Ben Ashworth Weaky Au Wai Kay Romarico R. Baccay Grant P. Bender Dean Bessey Alan J. Betteridge Sherri Biluk Jemv Bin Ismail Mazlan Bin Rahmat Rayner Joe Binijin D. De Boer-MacAbale Prasith M. Boonsob Derek H. Brown

Michelle A. Brunton Sue Burnet Elizabeth Buttrose De Wet Buys Natalie Callanan Tyrone Canning Kam Hung Chan Melanie A. Chan Yu-Yang Chan Peter M. Chandler **Brent Chatterton** Huen Chee Kin Kuang Chao Cheng Sung III Choi Scott Clarke Peter D. Comerford Mark Cox J. Martin Crosslev Paul Crowe Edmundo Christopher M. Cruz lan R. Cumming Marcel Daane Michael J. Davey Michel J. Demuynck Grant A. Derby Yvonne Doesburg Diana Doreian **Guv Drake** Andrew B. Drapp Ramon Estrada Trujillo Jimmy Fabian Michael K. Feeney Kristoffer Fjeldsaa Barry J. Foster Richard Frostick Nina Gillman Anna K. Gnaedinger Helmut Goette Maryon K. Golding Wayne Gregory Anthony Griffiths Rene Gutsche Jin Hee Han Shinichi Higashinakagawa Lai-Man Ho Eriko Hoshi Riki Hoshino Andrew A. Howells Craig B. Howson Chih-Neng Hsu Kuo-Hua Hsu Ta-Chung Hsu Natalie M. Hunt Gwang Bum Hur Chanatip Arm Imsabai Glenn James **Huw James** Carl Jansma Ong H.S. Jaws Ralf Jockel Simon Johnsen Lee Johnson lan G. Jones

Christian Kalischko

Ichiro Kanzaki

Rossano G. Kapauan Karl-Heinz Kern Hamish Kerr Siodin S. Kho Heean Gee Kim Jae Hoon Kim Seung Sik Kim Ken Kingston Leyla Knittweis George Koh Adam Koh Boon Piew Daniel Koyamaibole Angela Krok Leung Kee Kwong John H. Lacev Li-Liang Lan Joseph G. Larger Kai Chuen Lau Laurent Lavoye Chris Leach Dong Hee Lee Hyung Suk Lee Young Han Lee Peter Letts Wing On Leung Steve Lewis Huai-Tsang Li Nien Feng Li Grace Chua Li-Chern Sanny Limbunan Shih Wei Liu Victor Liu Wai Chung Jomel L. Lopez Lina E. Lovehagen Bo-Johan Lundqvist Gregory S. Lyons Allison M. Manis Bernhard Manser Benjamin Marshall Michael A. Martillano Craig McGrogan Luke McNamara Rex M. Medina Michael Liu Ming Chi Supree Monkolprasit Gus Morassi Nathan G. Morgan Brian A. Morris Gareth W. Morris Apolosa L. Naivalurua Samuela Namulo Sehkil Oh Stanley Ong Vicjoven L. Parawan Ajey A. Patil Russell A. Pattinson David C. Perry Philip C. Price Singh Pugpan Brian Quartermaine Richard J. Rains Abd Rashid Chin Ratanachai Ratanasevi Beato Raturaciri Raia Razis Carl Richardson

Gail J. Riches

Michael Rowland Songserm Roythongkam Hiroaki Sato I Gede Suta Satriya Wiiava Hannes Schachl Volker Schenk Reto Schlaepfer Alike Schroeder Arnold Schwab Steven Scott Junico Seba Edwin See Grahame J. Selleck **Brett Seymour** Hisavo Shibata Christopher J. Short S. Brooks Smith Kelvin Soh II Jun Song Jeremy P. Stein Douglas Stetner David Stone Rohan Suppiah Chris Swannie Etsuko Tada Katsuaki Takahama Junior Tan Xavier Tan Henry Tan Teck Cheah Kamonsak Tangchai Manuel P. Temonio Peter Thurrowgood Derek Ong Tiong Hun Michael J. Torr Pui Wah Tse Sacha N. Turich Kris Vermeir David Wachenfeld Takako Wada John H. Warner Mark C. Webb-Johnson Weng Wei Nan Anthony D. Weston Robert D. Wilson Kevin Withnall Claus A. Wolfert Nolan M. Wolff Howie K-H Wong Wong Yiew Mei Jae Jun Yoon Song Yosnui Jorg J. Zart

#### **20-YEAR MEMBERS**

(join year 2002) Elliott Abbey Renoir A. Abrea Joshua D. Alpert Victor G. Alvarez Lawrence Ang Kah Chai Raul Aquino I Made Arnita Osayoshi Asai Komang Astika Andreas Auer

Louise J. Auld

Gwang-Hyeok Bae Richard N. Baldock William D. Ball Brett Bam Reynaldo C. Barona Darren P. Beadle In Chang Beck Michael N. Becker Clement M. Berard Mohd Noorhamdi Bin Abdul Azid Marianne J. Bly Phiraphat Boonpetch Steven Bowen Vladimir G. Bravo Niki F. Brenstampf Donald K. Carr Andrew C. Carter Neil V. Castano Teodoro M. Castillo Francis B L. Castro Jimmy L. Casuno Patrick Celieres Byoung-Gue Cha Rick Chan Tammy S. Chan Yiu Fai Chan Chansin Chantharatreerat Richard Charles Fabien Chauvet Suchana Chavanich Betty Chen Chung K. Cheng Henry S. Cheng Chan Hou Cheong Jackie Kenneth Cheung Shing Chun Cheung Lee Chan Chi Chou Chia-Ping Teeraphong Chinnacote Won Keun Cho Jungeun Choi Sriprai Chomaong Navin Chotipim Jennifer W. Chu Leong Kim Chua Chua Yeow Chuan Wong Chun Wai Tsin Hung Chung Nithi Chungcharoen Jacqueline Clements Gianluca Cocconcelli Keira A. Coleman Adam P. Cottrell Andrew N. Courtnell Adam K. Crittenden John Cvetko Suttirat Daengsakul Joseph C. Dean Nick D. Debere

Stuart Denton

Jaco Du Plessis

Olivia A. Duncan

Irene O. Fam

Mohamed H. El Roubi

Tony Dixon

#### Asia Pacific

Krzysztof Sieniawski

John M. Silberberg

Tomas Sik

Darius Fan Bernardo A. Flaviano Wong Chen Fui Yumiko Fukami Anthony K C Fung Roehl T. Gacilan Simon D. Gardner Brigitte Gassner Nafi A. Ghani Neil W. Giblin Lisa Gomi Torry Goodall Christina M. Grav Rodney Greedy Roman Gubler Joachim Guilliard Minh Tri Nguyen Ha Kai P. Halme Scott J. Harvey Marc A. Higgins Yin Fai Andrew Ho Graham Hogg Stuart M. Holley David Holman Paphaporn Hongsananda Ronald T. Houghton Nicholas Howard Zoe J. Howard Sarah A. Hubbard Klaus Huber Jukka Huhtamaki Anssi J. livari Savaka Ikeda Adul Inna Dudi Iskandar Mazle B. Ismail Masahide Ito Deni Sofyan Jalil Seoin Jang Tae Han Jang Andrew M. Jeffery David T. Jenkins Kang Gu Jeon Homin Ju Alongkorn Kalhasuit Dong Hvuk Kang Hiroki Katagi Feffe Kaufmann Dr. Loke Kean Hooi Chi Kwan Kee Daniel L. Kesteven Kasira Khoo-Aroon Chong Hak Kim Soo-Han Kim Soo-Yeol Kim Su Jin Kim Young Joon Kim Young Woo Kim Yun Sun Kim Lee Mun Kin Paul N. Kirk Darren J. Kirkbride Brvan Knight Kwok Fung Ko Andrew Koeberlein Niels Koervers Chervl Koh

Kin-Wai Koo Thaminda K. Kumara Anat Kumkhom Edwin Kwan Matthew Kwan Lester Kwok Chin Phang Akkharit Lakhonphon Yiu Kwok Lam Dominique Lanser Simon S. Lau Yuk Wing Law Anissa J. Lawrence Allister Lee Anthony Lee Him In Lee Jong Hoon Lee Nam Hwy Lee Peter P. Lee Yong Jin Lee Nites Lekprasert Lawrence Leung Yen-Hui Liao Henne S. Liaw lan G. Libby Andrew Lim Chien-An Lin Han I in Chin Jui Liu Wai Keung W. Liu Yi Hsin Liu Li Lo Daniel D. Logan Sanya Lohitnavy Enrico F. Losbanes Jr. Edmund Low Derek K. Ludwigsen Seiin Ma Andrew W. MacKinnon Anusorn Madtameen Rufo M. Magsino Abd Rahim Mahat Bruno Mahieu Robby Mamahit Sadie Man Wai Lai Hisashi Masumura Sabine Matzek Steve McEwan Ann-Marie P. Mcl ean Stephen R. McNair Damien McNicholl Danilo M. Menorias Matthias Mignard Shoko Miike Christian K. Miller Fiona I. Milne Umeed Mistry Takuya Miyazawa Kazuo Mizuishi Jefrev Mohd Amin Sudar Moko Unsik Moon Richard Morel Reuben J. Morgan Christopher J. Morley Robert A. Murphy

Shotaro Nakayama Adisak Nakkaew Felix G. Nazareth Joerg Neubart Choon Shing Ng Loc Van Nguyen Peter Nieuwhof Takashi Niwa Panapasa Nofaga Immanuel Nubatonis Oliver Oh Jack C. Ooi Marlon S. Ornido lain A. Page Sonly Palit Mark D. Pardoe Chan Mi Park Kum-Ok Park Keartiyot Phitakchart Frederic Pierson Jabez Pieters Virginie M. Pinto Stephen J. Pitchers Karen Plaisted Tawiyaporn Prasongpol Madeleine E. Proud Matthew Radoslovich M Kushairi M. Raiuddin Claus Rasmussen Sorravee Ratchapitaktirada Richard Reardon Michael W. Reed Sean Reeve Michael Reinhardt Christian Reinwald Dennis Monreal Reves Otis P. Richardson Janetta Rose Tim Rose Harold Roth Chris Rowe Morihiko Saito Tomohiro Sakata Samran Salee Richard T. Salter Jose Victor R. Santos Shinva Sato Jason C. Sawyer Hans-Joachim Schatz Cameron J. Scott Lindsay R. Seggie

Yasser Shaawat

Bong Gvu Shin

Daniel Sim Mark T. Singleton Robert Small Havdon W. Smith Heidi A. Smith Sarah D. Smith Rik W. Soderlund Muhammad Ashar B. Sojiak Geraldine L. Sola Jodie L. Sowerby Carolyn A. Spittle Simon G. Steger-Lewis Julia F. Sumerling Ladawan Suphantharida Pivatat Suthamtarikul Andrew Tabor Koji Takada Akitoshi Tamura Svlvia Tav Hasan Tjandra Mei-Yi Jimmy Tsang Yen-Pin Tu Pongphat Turasakul Sacha Ulmer Christopher V. Mitschke-Collande Vahid Vahdati Warda Van Der Meer Armando G. Vergara Oliver Volante Peter Waagensen Biorn L. Wahlstedt Chainat Wanchiang Olaf Weinhold Alain Werner Rvan G. Whiteman Young-Won Wi Stephen D. Williams Raymond Willings Lee-Ann E. Wilton-Smith Jav D. Wink Matthew W. Winn Asroyo Wironagoro Hak Chung Wong Lap Hang Wong Sang Min Woo Murray E. Woolston Nicholas J. Wyatt Joel Wyttenbach Myung Sung Yang Makie Yato

Davin Yavapolkul Suen Chung Yi Henry Yim Chi Hang Naoki Yoshihashi Yasuaki Yoshimura Chun On Yu Geoffrey Yue Francesco Zancanaro

#### 10-YEAR MEMBERS

(join year 2012)
Mahmud

Syed Abd Rahman Ronald G. Abernathy Warren S. Acworth Neil Adamson Azhar Ahmad Arkadii Almendieiev David Alvarez Azman B. Amul Jonathan Anderson Neil Jason R. Andoque Jorene Ang Jairus P. Angel Christian Anger Bernie O. Anora I Putu Antara Aziz Sims Antonio Sims Colin Arlott Robert Aroh Warodom Aromseree Manuel P. Arranz Suthanon Arreeras Josephene Asakura Sofwan S. Asril Wai Kwan Au Anil Avci Per Lasse Baasch Seth A. Bacalso Oliver Bachmann Hve-Wook Bae Mario Baharudin Saifullah Bajuri Lorna Baldi Harry Baltissen Jenna Barnham Chloe Barret Brent John Bautista Alejandro Bautista

Castellanos Nathan S. Beal Jason Beaumont Angela Beens Nicholas P. Bell Matan Ben Yosef Nataniel A. Benares Katia A. Benini Fleonor Jocel Benito Daniel N. Bennett Thierry Beths Marselinus Betong lesse Bibb Fadli Bin Abdullah Shaiful Amri Bin Sazali Trudie L. Blackett Agueda B. Blanco-Rubio Maria Boadella

Aporosa Bogisa Jerome Boone Kimberley G. Boss Mark Brooker Danielle Brooks Micheal J. Browne Nathan Brown-Haysom Jean-Manuel Bruera Tim Bruins James Bubu Adam Buckley l Ketut Budi Arsana Putu Budiasa Panussaya Bunyahutarnon Robin Bylund Audrey Byron Jon M. Caine Kristen M. Callender Gleen R. Capeceno Scott L. Casoni Michele Ceci Dong Ho Cha Geoffrey Chamayou Chi Kuan Virginia Chan David Chan Joshua Chan Rockson Chan Sze Ting Chan Tracy Chin Kiu Chan Tommy Chandra Jen-Chung Chang Hsin Chao Christopher D. Chard Ching On Chau Kenii Chau Poon Lam Chau C. J Chen Chao Ming Chen Kuei-Yu Chen Shih-En Chen Sui-Yin Chen Xanthe Chih-Han Chen Yimin Chen Tan Soon Cheng Zhi Xiong Cheng Hu Chen-Li **Edward Cheong** Anthony Cheung Pei-Chi Chiang Ben Yue Chick Pan Chun Chieh Kwok Kit Ching Choon Chuan Chiu Po-Jui Chiu Byoung Chan Cho Chun Sik Cho Lok Hin Cho Seong-Jun Cho Yeong Hyun Cho Woo Young Choi Young Choi Brandon Chong Kean Cheong Chong Yin Chao Chong 7he Rin Chong Yu-Jui Chou Tsz Yeung Chow



Wendy N. Murphy

Vittayen Muttamara

#### Asia Pacific

Wai Hung Choy Molly C. Christmas Prafful Chugh Yiu Lun Alan Chui Oh Chun Han Hoontae Chung King Hong Horace Chung Ping-Chen Chung Maxime Copsy Robin C. Corpuz Simon J. Coulter Joev Couture Tegan H. Crandall Mark T. Cribbes Ramon Crivilles Melero David Cuche Jun Jie Cui Paul D. Curtis Samuel Dalagon Jr Roxane B. Damseaux William A. Daniel lain M. Darroch Geoffrey M. Davey Mark C. Davies Neil Davison Robin De Geus Marcello A. De Luca Corinda De Mooij Paul F. Deneke Tanva K. Detto James T. Deverich lan J. Diaper Katerina A. Dodds Anwar Dosi Chris R. Draper Michael Drori Loïc Droze Sophie Ducoup Vadim Dvskin Tommy Ebert Joelle S. Eversdijk Conan L. Fagan Thomas K. Falkenham Yanan Fan Muhammad Faozan Peter Farrer-Smith Ahmad Fariz Fauzi Mark A. Feilberg Renu V. Fernando Samith Thilina Fernando W.K.A.B. Dan Fetherstonhaugh Randy Fideria Lyle Fielmich Vladimir Fleet Virginia M. Fleming Blake C. Flemming Nicolas Flores Nan Cho Foo Tommy Yan Foo Ivan Chin Hing Foong Wei Mun Foong Julien Fortin Daniel Fouladi Zoe J. Fowler Mark Fox Jason E. Friesen Byrk

Nick H. Frisch Putra S. Frommenwiler Luke Fry Chen-Hao Fu Yen-Chun Fu Larry Low Kai Fuat Yuma Fukuda Stephane Fumat Chun Kong Fung Efendy Galeang Mar Brandy T. Gamotin Teck Chai Gan Christopher R. Garcin David A. Gardiner Michael R. Gardner Amedeo Gaudino Paul J. Geletic Chloe A. Gill Aoibheann Gillespie-Mules Marc C. Gorshe Zane A. Grav lan P. Griffiths Carina Groenewald Lara Guppertz Jens Gustafsson Sung Tae Ha Alana Hall Ki Hvun Ham Bobbie S. Hammond Deokiin Han Seong Sik Han Soo Kwang Han Ruairi J. Hand Grant H. Hanly Karen Ng Hao Ling Kenichi Hara Takashi Hara Azeem Harianawala Anders Harlin Emma-Lee G. Harper Glen I. Harrex Luke Harris Peter A. Hart Maxima Hav Michel Hendrix Chul Moo Heo Connie Lui Lai Heung John K. Hilgenhurst Renav Hill Cheong Chee Hoe Lachlan Hogg James D. Holt Mona Hor Russell Hosp Chin Mun How Ping-Heng Hsieh Zhi-Lun Hsu Su Huai Chao Huang Sheng-Chieh Huang Wei-Ting Huang Yu-Chun Huang

Wing Ho Josh Hung

Johnny Hurkmans

Pham Ngoc Huy

Tae Hyeon Hwang

Sun Mi Kim

Sung Gi Kim

Tae Sung Kim

Julia Hunt

Jae Hyung Hyun Seok Hwan Hyun Ahmed E. Ibrahim Muzaffa Ibrahim Joii Inaba Olivia J. Ingram Tomoharu Inoue Benny Y. In David J. Irvine Anthony E. Isaacson Thomas P. Iskra Haruo Iwamoto David H. Jacobs Dannie Jadke Nicola Jaeger Somphot Jaichaemchuenying Korakod Jangaksorn Micah P. Jayne Khomsak Jenhat Kyung Ryul Jeon Minho Jeong Namiin Jeong ldu Jion Alexander Johnston Tracey A. Jones Harry A. Josephson-Rutter Jowyy Kumala Jovi Joo Bong Jun Woon Hwa Jung Byung Won Jung Shinta Juwita Sayed Abdulla K. P P Wong Ka Ho Dorota M. Kaczmarek Cheung Kam Choi Roy Chang Sig Kang Wachara Kanjanasut Chien-Cheng Kao Ashlee J. Karas James J. Kearnev Grace Y. Keast Paul Leong Weng Keat Aoibhe C. Kennedy Rizwan A. Khan Oleg Khudoleev Teoh Beng Kiat Byungku Kim Dae Hwan Kim Dong Chul Kim Dong Uk Kim Emma Killip Ethan S. Kim Jae Hwan Kim Jang Hoon Kim Jiwoong Kim Kvoung Mi Kim Leehvun Kim Min-Chul Kim Min Kyung Kim Seon Joong Kim Seon Sam Kim Soohvun Kim Suc June Kim

Yun A Kim Tim C. Kimpton Takuva Kimura Rens Klaasen Gregory J. Klopper Githa Kockaerts Sug Jung Koh Janel Kok Nikita Konyakhin Berlinda Koolen Vsevolod Korobov Arris O. Kraal Kristina Kuk Kingston P. Kurien Jaycee Yu Kit Kwok Iovanih H. I adroma Kai Cheong Paul Lai Man Hang Henry Lai Ting-Wei Lai Tsun Wang Lai Wai Fung Lai Chun Kan Lam Wai Yin Lam Wai Ho Lau Chi Hong Lau David I. Lavery Jean-Pierre Le Roux Laurent Leclerco Chang Gee Lee Desmond Lee Dong Won Lee George Lee Hae Kvoung Lee Hang Ju Lee Hve Jin Lee Jae Han Lee lae Yo Lee Ju Yong Lee lun Hee Lee Jun-Kvu Lee Keeho Lee Kve-Hoon Lee Min Jeong Lee Myung Woo Lee Seong Yong Lee Soon lin Lee Tae Young Lee Won Hee Lee Yim Ting Frances Lee Kari Lehtonen Sunisa Lertvalaikul Ho Nam Leung Isaac Chung Yin Leung Vicky W. Leung Cheuk Fung Li Mali Man Lok Li Pei-Hsuan Li Yao-Peng Li Yueh-Hsing Li Andrew Lim Pablo B. Lima Ke Han I in Chang-Chih Liu Zhi Fang Liu

Christelle Livoury

Alan S. Lo

Chin-Ming Lo Wei I o Luke J. Lofthouse Yu Keung Lor Simon Lorenz Richard J. Lorenzi Chia-Ling Lu Craig W. Luciano Estefania Luengo Sánchez Wynelan Luis Michael I. Lynch Hung Choi Ma Wai Kin Ma Stephen Mabbett Simon Madrid Matthew P. Mahoney Newton Maia Salomao Alves Bustar Maitar Kazunori Makino Abegaile Mallari Cedric Mallet Ernesto C. Manapo Jr Swanand Uday Mane Rawintr Maneenetr Alexandre Manessiez Leighton Mann Agata Melisa Margaretha David D. Maritz Natalie Marschal Paula J. Massev Emma C. Mather Roger L. Mathews Phillip T. Mayer Ben McCauley David McClinton Christy McCormick Jason McDonald Don McFadden loseph McMenamin Colin J. Mead Andrew P. Mead Justin K. Meadahl Piyawat Meethong Fernando C Miaguchi Kohei Miki Darren E. Millsom Choo Fu Min Janine S. Minney Pedro Miranda Christopher Mirbach Razmahwata Mohamad Razalli Mohamed Shariff B. Mohamed Sher Muhamad Arif B. Mohd Azali Ahmad Zamree B. Mohd Nor Mohd Fauzi B. Mohd Sofian Ashim Mondal Rene Richie B. Moneza Marco Mooij Gveongchan Moon Herve R. Moauet Ricardo R. Morataya Eva P. Mow Simon Mowbray Andrew W. Muir I Gede Putu Mula Ada

Heather J. Murray Katherine L. Murphy Mohd Salwa B. Mustaffa Henri Myrttinen Michel E. Naber Sammy Nair Alexis Nataf Emma Neal Trevor M. Neal Sai Cheung Ricky Ng Wing Han Ng Hoi Ka Ngan Pete W. Nichols Nicki Nicklas Matthew J. Noble Dong-Hyeon Noh Ismail Nopo Matthew J. Norman Mark I. Norstrom Jessica L. Northcott Tueniai Nupuek Taveesak Nuyok Eoin K. O'Connor Herminien Ogawa Ilka Ohnmacht Charolyn C. Oliwka Say Hau Ong Julius M. Orongan Yoshio Osawa Manfred Osenbruegge Paul J. Owen Sridhar P. S. Renato D. Pacumberto Kiebvoung Pae Wai Wong Pan Hoonarm Park Keun I lk Park Ki Suk Park Sang Yong Park Seung-Gvu Park Seungho Park Tae Jin Park Young Soo Park Robert Parker Nikhil Pawar Oliver R. Payne Prehen Pedersen Maximilian J. Peel Mike Peters Alistair D. Philip Fong Khen Phin Stefano Piazza Carmelo E. Pilapil Amelito C. Pilapil Jr Tiago F. Pinto Michael A. Podesta Chow Ming Pong Erika T. Poorter Andrew Pore Leanne Porter Nate A. Porter Kestutis Povilauskas Colin T. Prior Kinshing Pun Kiran Pun Fabio Puviani Pham Van Ouven

#### Asia Pacific / Asia Pacific - China / Asia Pacific - Japan

Steve Radics Erin R. Raethke Vishwanath Raian Ridwan Abd Rasa Maneenut Rattana Kerstin K. Rawlins Lim Ri Chong I Kadek Riadiyasa Craig A. Richards Thomas S. Richards Konrad Richter Benoit Rivalier Lucinda A. Roberts Sam Robertshaw Linda Robertz Larissa K. Robinson Richard A. Robinson Joel M. Rohrer Patrick W. Ruddy Rolmiii B. Rudv Nigel P. Rustage Hanna Rytkonen Mohd Khairol Azhar B. Saidun Fredy I. Saligumba Chamara Sampath D B Emmanuel T. Santa Cruz Alexandre Santos Gabril Sardane Tadeusz Sarnicki Tadavuki Sasa Amol Bhanudas Sase Cait M. Saul Oliver Schietgat Gerhard Schneider Ralf Schorr Anyanee Schrimpf Holger Schrimpf Kate E. Scollary Brandon R. Scott Matthew T. Scott Armean See Lee Gvewon Seo Jung O Seo Danny A. Shand Tsu Chun Shen Kirsten E. Sheppard James R. Sheward Kai-Wen Shih Won Bo Shim Yee Ven Shim Myung Soo Shin Emily Sibley Henrik Silvonen Shannon C. Simos Derek Simpson Nicholas C. Simpson Scott G. Sindel Karl Singery Nicolas Singre Michelle Sinsua Poppy Siregar Erwin Sitohang Jonah Skoles Jorn Skyrud Tony Smanay

Leanne Smith Stephanie B. Smith Ricky I. Soerapoetra Vladimir Sokhach **Bvungiun Song** Myeong Seon Song Pipat Soontornsoot Christopher Southall Michael Spell John Stanley Andrew N. Starick Aaron M. Staun Evvenia Stavrakis Patrick Steele Aaron K. Steward Mark A. Stewart Robert J. Stewart Chen-Chen Su Chen-Ming Su Chi Ngai Suen Chi Sing Suen Lien-Yen Sun Priandono Surohadikusumo Morgan E. Symes Patricia Cecilia M. Sy-Santos Cristalle Szeto Wojciech Szymanik Yoichi Tachikawa Dino C. Tagulaylay Jean-Francois Taillandier Fumihiko Takenaka Pakling Tam Yee Man Tam Julianus J. Tamaweol Hsiao-Shih Tan Jennifer Phaik Hun Tan Kevin Hwee Hock Tan Silvio Tannert Angela Tao Alex Tav Emma J. Taylor Lachlan C. Taylor Liam Taylor Karan Teo Judith Terol Oto Sasita Thippayawat Craig M. Thomas Gemma L. Thomas Matthew D. Thomas Carl Thompson Neil Thorp Timur Tilgel Handy Tirtosuharto Amanda M. Tien

Katriin Van Bastelaere Ron Van Der Marel Scott H. Van Doren Lvdia Van Vlymen Kim Van Winkel Redentor B. Vargas Guillermo Veghazi Stephanie K. Venables Mohit Verma Nikolai Verschooten Melanie L. Vio Seror Stephane Vuillermoz Maude Vuitel Colin J. Wadeson Michael L. Waleleng Ben Walker Lana D. Wallace Martin A. Walton Kin Ho Ricky Wan Sze Hon Jeff Wan Nicolas Wang Seksun Wangphungphut Atin Wannakua Aporosa Waga Maika Wagabaca Jale K. Wagavakatoga Jamie I. Ware Jin Watanabe Kaela M. Watkins Sally A. Watson Franck Webert Leong Weng Fai Carina Wenzel Anthony R. West Natalie Wetzel Frank Weyn John M. White III Paguita Widiaia Sven Wiesener Adi Wiiava Chandi Wijaya Sian N. Williams Adam S. Windust Andrew Winter Eric Wohl Matthias Wolff Chun Ki Wong Joyce Chi Man Wong Kim Hung Wong Kin Wai Wong Lee-Man Wong Sunday Wong Wei Soong Wong Nonthawat Wongiaturapat Jakkee Wongkeawprasert Richard J. Woodgett Brenda Lee M. Woodvatt Reniamen I. Wootton Chih-Hsuan Wu Rene Wu Jiang Tian Xie Tan Wei Xiong Fang Xu Tsutomu Yabe Chi-Hua Yang

Hao-Shen Yang

Su-Mei Yang

I Nyoman Yasa Komang Suparta Yasa Kin Kwan Yau Yat Fung Yeung Cheung Ho Yin Alene Yong Sung Yeol Yoo Thomas P. Young Jeonghwan Yu Wan Tsz Yıı Liu Yue-Hua Chi Kit Yung Abdul Hafiz Yusoff Arsalan Zadehsoltan David N. Zakarias Marcin Zawistowski Abell Yu Zhang Li Zhou Li Zhu Sunle Zhuang

#### PADI ASIA PACIFIC - CHINA

#### 35-YEAR MEMBERS

(join year 1987)
Choi Hung Francis

#### 20-YEAR

MEMBERS (ioin year 2002)

Mei Lin Hui Lu Steven R. Schwankert

#### 10-YEAR MEMBERS

(join year 2012)

Yong Bai Ji Feng Bao Hao Chen Guang Chen Si Xing Chen Ting Ting Chen Wei Chen Yang Chengchen Nan Feng Biao Guan Nanfei Huang Jie Huang Tao Jiang Meng Li Ying Li 7hao Li Chen Fei Lin Xiaofei I iu Ding Ning Jun Pan Si Ming Oian Yibin Shao Yiiie Shen Xie Song Wei Wang Zulin Wu Tao Yin Xue Wong Chen Yet Liu Yi Xuan

Siyang Yu

Feng Zhai Anqi Zhang Jian Zhang Zhao Zhen Fei Ying Hao Zheng Yuan Zhi Bin Chao Hui Zhong Hao Zhou

#### PADI ASIA PACIFIC - JAPAN 45-YEAR MEMBERS

(join year 1977)

Mikio Hagiwara Takeshi Ichikawa Nobuo Sekiguchi

#### 40-YEAR MEMBERS

(join year 1982) Hisao Fujita

Kazunori Hanafusa Hiroko Ishii Tsuguyoshi Kinoshita Mamoru Nishikawa Tamotsu Saito Goro Sakai Naoki Sakai Toshiyuki Takazawa Nobuaki Tsubura

#### 35-YEAR MEMBERS

(join year 1987)

Katsuhiro Ando Toshiaki Eriguchi Takuo Fujii Mitsuaki Hattori Hiroshi Higashi Sajji Hirata Koichi Imaizumi Shuji Ishiwatari Akio Ito Kazuhisa Ito

Hirovuki Kaneko Takavuki Kaneko Hirotaka Kawahara Kazuhito Kikuchi Ichiro Kinoshita Tadashi Kitagawa Tatsuya Kitsukawa Kazuo Kobavashi Shuichi Kobayashi Ichiro Kubo Hiroshi Maeda Noriko Mamiva Shinichiro Matsue Yutaka Matsukawa Hiroaki Matsumori Takahito Narita Mitsuhiro Nishimura Haruki Okada Masato Onozawa Miyako Sasaki Hidefumi Satake Yasushi Sato Makoto Sakurai Toshihiro Senoo Eiii Shibasaki Kvohei Shimatani Masao Suzuki Ichiro Tagami Shigevuki Takagi Yuichiro Takeuchi Shouiun Tamanaha Mitsuaki Tamura Yoshihiro Tashiro Yasukata Terui Kaoru Tovama Keiko Toyama Kuniharu Tozaki Jun Tsunoda Hideaki Urvu Daishichiro Wada

Kei Kajihara

#### 30-YEAR MEMBERS

(join year 1992)

Hiromi Yano



Charlotte Smith

Yi Lok To

Anothai Tosanguan

Dennis B. Trapero

Jeffrev H. Trinidad

Kun Fai Tsang

Mathieu Turbant

Jason E. Turner

Rohin C. Unvalla

Jasmina Uusitalo

Tan Kee Boon Valdric

Caroline G. Trembath

Mika Tovohara

#### Asia Pacific - Japan

Koichi Aikawa Yuichi Aono Takashi Arimoto Atsushi Chiba Naoji Domon Hideki Daimoto Masaharu Ebisawa Taro Endo Ken Fuchioka Yoshinobu Fujisawa Ayumu Fujiwara Kenii Fukuda Fumiko Hamabe Takaki Hashizume Hiroaki Hagiwara Masamitsu Hassaku Sakae Hasuo Shinichiro Higashi Kazue Hirashiki Hiroaki Hiravama Makoto Horie Yoshivuki Horikawa Sawa Hosaka Junko Hosono Shoichi Horitani Tsun Jen Huang Takashi Ichihara Kazuyuki Ichikawa Ritsuko Ikari Tatsuva Ikeda Tetsuya Imada Shin İshibiki Makoto Ishii Toshiaki Ishikaku Noriyuki Ishikawa Yasutoki Ito Gota Iwanami Tetsuya Kageyama Shoiiro Kaku Hiromi Kamada Susumu Kamakura Rie Kaminishi Takashi Kamioka Taeko Kamiya Junko Kanayama Shiro Kasahara Hiroto Kawaguchi Akihisa Kawai Keiko Kikuchi Osamu Kikuma Yoshiaki Kinoshita Norimichi Kosumi Naoki Kudo Koii Kume Yukio Kuramochi Yoshio Kuroda Mavumi Kusama Yukihiro Matsumoto Tatsuva Matsumura Motoaki Matsushita Atsuhiro Miki Kazuhisa Mishina Takeshi Miwa Takashi Mizuno Takavuki Mokudai Katsumi Momita Kunihiro Momose

Susumu Mori Hirokado Morimoto Hiroshi Murakami Naoki Muramatsu Kiyonori Nagao Masahiro Nagare Hiroko Nakanishi Kazutaka Nakatsuka Jin Namatame Kenii Namba Takeshi Namikawa Takako Nanami Shinva Nasuno Norihiko Nishina Junji Nozawa Ichivo Ohara Satoru Oigawa Hiromi Okamoto Masato Okawara Kazufumi Okudaira Kiichiro Okumura Yutaka Okuzawa Toshie Onoro Fumio Osaki Yoshinori Oshita Atsushi Saito Akio Sakaguchi Eiji Sakai Inao Sakai Tatsushi Sakamatsu Hiroyoshi Shimamoto Kazuhiko Shimizu Hisavuki Shimovama Tovokazu Shiova Toshiaki Shirai Kivotoshi Shiraiwa Yoshikazu Sugiyama Noriyuki Suzuki Natsuki Tachibana Avumu Takahashi Kazuhito Takahashi Takehiko Takaki Hiroshi Takenouchi Koichi Takeuchi Hideharu Tanaka Kazuaki Tanaka Kazuyuki Tanaka Susumu Tanaka Tomovuki Taniguchi Yasushi Taniguchi Akihiko Tanimai Naohiro Tanioka Tetsuva Tanizawa Hideki Togashi Hirovasu Uchida Tovohiko Ueda Kaoru Washitaki Manabu Watanabe Nobuo Yagi Tomoko Yamada Kazuharu Yamauchi lunichi Yanase Yoshio Yonemura

25-YEAR MEMBERS

Yoshinao Yunoue

Takuya Abe Toru Ando Kazunori Aoki Takeshi Asakawa Shinji Asano Tsuneii Bano Hiroshi Chiba Naoko Chiku Shigetoshi Ebina Hiroaki Fuiii Seiji Fujii Masahiro Fuijoka Rie Fukushima Taro Goto Yasuhiro Gotsu Takuva Hasebe Toshimasa Hagiwara Akira Hamamura Shiro Hamazaki Ken Hashiba Junko Hasunuma Takeshi Havashi Nobuvuki Higashi Tetsuya Higuchi Toru Higashionna Jin Hirabayashi Kazuharu Hirai Mina Hirai Masavuki Hirata Kensuke Hirose Yoichi Horikoshi Riki Hoshino Masahiko Hotani Takatoshi Hotta Kenichi lidaka Masavuki Imaizumi Takaharu Inada Hiroyuki Ichimura Noboru Ishibashi Toru Ishihara Nobuko Ishii Akihiko Ito Hiroshi Ito Tomohiro Ito Takeshi Juso Rika Kakimoto Masahiro Kamei Makoto Kanamori Yumi Kaneda Makoto Kaneko Yuki Kaneko Shinko Karibe Yuichi Kataoka Kotoe Kato Hideharu Kihara Min Joong Kim Naovuki Kimura Shigeo Kimura Tomova Kinoshita Yoshivuki Kita Ayako Kitamura Hiroshi Kiyokawa Toshikazu Kobayashi Shigehiko Kobori Mivuki Koike Kenichi Komuro

Daisuke Kondo

Kazuhiko Koshino Kumi Kotera Takashi Koyanagi Toshivuki Kurovagi Taro Kusakabe Masashi Kutsukake Maki Kuwahata Yoshie Kuwamoto Tomoki Lee Takahisa Maeda Toshio Mashiko Taichi Masuda Kohei Matsukawa Fukiko Matsumoto Noriko Matsushima Naoki Matsuzaki Yoshifumi Matsuzaki Yumiko Minato Chikage Mine Kazuaki Minowa Tsutomu Mitamura Tetsuaki Mivamoto Hirovuki Mivazaki Tomonori Miyazaki Akihito Mizuno Tomoyuki Mizuno Kazutoshi Mochizuki Akira Mori Atsushi Mori Hiroaki Mori Koichi Mori Satomi Mori Mami Morita Tetsuva Misu Sotaro Murakami Tetsuya Murakami Daisuke Murano Yuichi Murata Satoshi Nakajima Kimiichi Nakamura Masaru Nakamura Sadao Nakamura Keiko Nakano Morio Nakano Hideki Nakatsuka Shinichiro Narazaki Akihiko Niina Hirovuki Nishi Yosuke Nishikawa Hirofumi Nishimura Hiroshi Nishimura Masaii Nishino Masaaki Nishio Masato Noguchi Shoji Nomoto Naovoshi Nonovama Masahiro Nozawa Yoshiaki Oda Takeru Ogita Teruaki Oiima Takaharu Oka Toshihiko Okamura Hisatoshi Okayama Kunihiko Onishi Haiime Ono Hiroshi Ono

Toshimi Ono

Yasuo Ono Kunihiro Oshita Atsuko Ota Keniiro Ota Minori Ota Takavuki Otaki Yasutovo Otani Yumiko Ozaki Hirovuki Saegusa Kunio Saiga Daisuke Saito Hidekazu Saito Takeshi Sakamoto Takumi Sakamoto Koji Sakazaki Daizo Sato Ken Sato Kohei Sato Masaki Sato Shigeru Sato Takamasa Sato Daisuke Sekine Mitsumasa Sekine Kenii Seto Yuji Shimbashi Hiroko Shimizu Takahiro Shimizu Toru Shimizu Yuka Shimizu Hitoshi Shimura Katsuhide Shimura Yoko Shimura Shigehiro Shinozaki Shizuno Shiomi Savuri Shirai Kenichi Shiraishi Kei Shiratani Tadahito Shoda Avumi Soga Kazunori Sueto Tomoo Susaki Tomovuki Suwa Mitsuru Suzuki Toshiaki Suzuki Yuji Suzuki Yukihiro Suzuki Yusuke Suzuki Makoto Takabayashi Shigeo Takagi Akie Takahashi Hidevoshi Takahashi Yoshimitsu Takahashi Akira Takayanagi Masahiko Takavasu Hiromitsu Takei Hideki Takeuchi Seiho Tamachi Tomoki Tamano Takahiro Tamura Haiime Tanaka Noriaki Tanimoto Hiroko Taoka Hisavoshi Tashiro Masami Toda Takavuki Toda Masanori Togashi

Daisuke Toiu

Toshihiko Tokuhiro Kazunari Tomii Masami Tominaga Koji Torii Masaya Uchino Hirohito Ueki Mayumi Umeda Miho Uno Hiroshi Watanabe Yuki Yabuta Kaori Yagi Rvusuke Yamada Takahiro Yamada Hitoshi Yamaguchi Michiyo Yamamoto Tetsuva Yamamoto Hiroaki Yamazaki Takashi Yashima Kazuo Yokova Mavumi Yoshida Shigeto Yoshida Tetsuii Yoshida Mitsuvoshi Yoshimura Yoko Yoshimura

#### 20-YEAR MEMBERS

(join year 2002)

Takavuki Amino Yuii Aoki Makiko Arimoto Eiii Asaeda Yuii Asao Marius H Awagakubo David D. Edwards Yuzo Egashira Takeshi Enosawa Hiroshi Fuiii Katsuhiko Fuiiwara Toshio Fukae Masamune Furukubo Mivuki Fukumoto Hikari Gorai Etsuko Goto Mitsuyasu Goto Eiiiro Hachinoki Megumi Hagihara Toshiyuki Hagiwara Hiroaki Hamamura Takehiro Hamano Jun Hanaoka Yoshinori Harada Satoko Hashimoto Hidehiko Hatabayashi Kazuhisa Hattori Takashi Hattori Yuri Hiraide Yoshio Hirakawa Tetsuharu Hirose Tomomi Honda Ryugo Horiguchi Keisuke Igarashi Noriaki Iguchi Shigekazu lida Noriko Ikeda Yoshiki Ikeda Hiroshi Ikeno Ryutaro Ikeuchi

#### Asia Pacific - Japan

Osamu Saito

Yukihiro Saito

Shinva Sakamoto

Kimihiro Sakanoue

Mitsuo Imanaka Rvusuke Imanishi Yoko Imanishi Yukio Inukai Yoshihiro Isasa Katsuji Ishidaira Masavuki Ishikawa Naruhito Ishimaru Goichi Ishimine Katsuya Ishiwata Mitsuru Ishizaka Kaori Ishizeki Takafumi Itaya Akiko Ito Masato Ito Michiko Ito Tomoaki Ito Norivuki Iwameii Mikito Iwano Nobuhiro Iwazaki Seiii Izumiyama Yuichi Kadota Satoru Kamata Shinji Kamiya Hiroshi Kamiyama Kenichiro Kaneko Tadashi Kanno Fumiaki Kato Hiroko Kato Knichi Kato Takanori Kato Tomomi Kato Chiva Kawaguchi Masami Kawakami Masavo Kawakami Keigo Kawamura Tatsuro Kawano Naovuki Kawashima Takayuki Kawasumi Kaori Kawato Satoru Kibe Rvo Kimura Yuhei Kiryu Kazuto Kishimoto Hitoshi Kitabayashi Katsunori Kobayashi Kazuva Kodama Masaki Kondo Mikiko Kondo Tadashi Kondo Hirozumi Koike Tsutomu Koio Yosuke Komamura Yoko Koizumi Naoko Koshimura Norio Koshimura Junki Koyanagi Eiii Kunivoshi Satoko Kuraoka Yuki Kurata Mitsuru Kurato Mayumi Kurokawa Hideto Kushibiki Tatsuya Kuwahara Yuko Maekawa Misato Maemori

Kazuaki Matsuishi Hideki Matsumoto Kazuhiro Mikami Shinva Miura Yukiko Miyagawa Yusuke Miyahara Kenichi Miyamoto Megumi Miyata Kotaro Mivata Toshiaki Miyazaki Takaharu Mizuta Yasutaka Mizuno Akiko Mizutani Dajjiro Mochizuki Taishi Mochizuki Atsuko Mori Masava Mori Yutaka Mori Yasuhiro Moriguchi Saori Morimoto Keniiro Morishima Takekazu Motomura Yukio Motova Masahiko Murakami Masami Murata Atsushi Muto Yasuhiko Nagao Kazuo Nagasaki Masayuki Nagashima Yukie Naito Hiroshi Nakae Hiroshi Nakajima Hirofumi Nakamura Kei Nakanishi Soichiro Nakatani Reiichi Nakayama Satoshi Nakayama Katsuvuki Nakazono Sota Namba Akiko Namura Haruka Narita Kazumi Nawata Takayoshi Nikaido Hana Nishiyama Jundai Nitta Musashi Nomoto Hirotaka Oba Yuji Ogawa Anna Oguchi Michio Ohashi Shuva Ohashi Satoki Ohira Masahiro Oikawa Akihiko Oishi Eiji Okada Yoichi Okahisa Nobuaki Okubo Avako Okumura Hirovuki Okuvama Keitaro Onishi Tetsuva Onizuka Kazuhiko Ota Mika Otaki

Hiroyasu Sano Haiime Sasaki Takumi Sasaki Hiroaki Sato Isao Sato Miwa Sato Ryuta Sato Shunta Sato Umita Sato Hiromu Seimiya Shusaku Sekiya Yoshimasa Sema Ikuko Sera Akio Shibuya Takeshi Shima Akio Shimizu Hiroyasu Shimizu Masatoshi Shimbo Toshitaka Shimomura Norihiro Shimozaki Hiroki Shinzato Yuta Shiozawa Aya Shirahata Wataru Shirai Noriko Sugata Kenta Sugiki Akane Sugiyama Minoru Suhara Futoshi Sukai Yoshihiko Sunagawa Akira Suzuki Katsumi Suzuki Katsuya Suzuki Mihoko Suzuki Yoshikazu Suzuki Masahide Takada Masatoshi Takahara Kaoru Takahashi Saeko Takahashi Kaname Takamori Saori Tamura Azusa Takeda Masato Takigami Kazuma Tamaki Takayuki Tamaribuchi Hidevuki Tambo Kinya Tamura Kazuva Tanabe Junko Tanaka Ryo Taniguchi Yasuhi Tanikawa Takashi Tayama Hinako Terashige Yoshitomo Teruya Rvuichi Tezuka Shinji Togasa Osamu Togashi Takeshi Tojo Kosuke Toju Masahiro Tonai Yusuke Tsuboi

Masavuki Tsuda

Maki Tsuge

Akinobu Tsuii Kazue Tsuiimura Tsukasa Tsujimura Kenii Tsuiimura Riichiro Tsukamoto Atsushi Ueda Norihiro Uchida Masashi Uchiyama Shuii Umeda Yumi Uno Daisuke Utsumi Shinva Wada Keisuke Wakusawa Hiroaki Watanabe Koichi Watanabe Norivo Yamada Makoto Yamaguchi Satoko Yamaguchi Yasushi Yamanaka Yukinori Yamanaka Mitsuharu Yanagisawa Hiroshi Yoda Shinsuke Yoshida Yuka Yoshida Kazuva Yoshino Naoko Yoshisue Kei Yumoto

#### 10-YEAR **MEMBERS**

(ioin vear 20

Shigeteru Adachi Kazuki Aizawa Kenji Akasaka Hidetaka Akebi Yoshihiro Ando Yutaka Ando Hiroki Amiya Katsutoshi Arai Takuya Arai Hiroshi Arie Kazuki Arita Yuri Asahi Hitomi Aoyagi Ryuichi Baba Kenji Chizaki Yuta Deguchi Hiroki Endo Tetsu Fuiii Megumi Fujioka Takako Fuiita Naoko Fujitani Keiko Fukami Koji Fukami Satoko Fukayama Fumio Fukuda Hideaki Fukuda Tomoko Fukuchi Tsutomu Funahashi Chihiro Gishi Hiromitsu Go Takuma Goebuchi Atsumi Goto Kengo Goto Osamu Hanazawa Shinya Hanawa Takayuki Haneda Tatsuva Harada

Taeko Hatanaka Yuto Hatao Hiromi Hemmi Junya Higashi Hisashi Hikosaka Ken Hirao Toru Hirasawa Madoka Hirase Keisuke Hirota Masahito Honda Yuko Horiguchi Yuva Horii Yudai Hoshino Mihoko Ikeda Yoshihiro Ikegava Daisuke Ikoma Yasuhiro Inaba Masato Inaoka Mai Inuzuka Mayu loroi Junji Ishii Kana Ishii Yoshihisa Isomura Akira Ito Nozomi Ito Osamu Ito Hirotake Iwagaki Toshiva Iwasaki Seiii Iwata Umi Izawa Yuta Kadowaki Masayo Kagawa Shuichi Kaiihara Hirotaka Kakehashi Eiichiro Kakihara Michivo Kambe Satoshi Kambe Atsushi Kamiya Kenichi Kanazawa Tetsuya Kanazawa Kenya Kaneko Yoko Kanemaru Fumio Kasai Shizuka Kasai Takashi Kasai Takafumi Kasuga Hiromi Kato Taro Kato Miki Kashiwa Yuka Kawabe Hiroyoshi Kawafuchi Kumiko Kawafuchi Daisuke Kawahara Masayoshi Kawai Hiromoto Kawaminami Yukinari Kawamura Kazumasa Kemmochi Tomoya Kida Kenichiro Kitamura Masato Kimura Yusuke Kimura Keisuke Kitazono Yuimi Kobayashi Terukazu Komatsu Hiroko Kondo

Tokiko Harakawa

Miho Hashimoto

Nobuko Kondo Nobuyuki Kondo Kazumi Korin Tatsuo Kotera Shinji Kuboyama Ava Kurabavashi Kazuaki Kuramoto Hiroaki Kurashima Takavuki Kuriki Takuma Kuroda Maho Kurokawa Tamio Kurokawa Takashi Kushima Toru Matsuda Tsukasa Matsuda Hirotaka Matsui Tadashi Matsui Kunio Matsumoto Shoko Matsuno Avanori Matsuo Akivoshi Matsuura Tomoko Matsuzaki Hideaki Minahiro Tsurugi Minami Masaharu Mishima Reo Miura Toshinori Miyama Yuka Miyamoto Yusuke Miyamoto Keiii Mivawaki Yoshitomo Miyazaki Kazunari Momma Kengo Mori Yasuhiro Mori Koichi Morita Haruaki Motokawa Yukihiko Murabayashi Takehiro Murakami Yohei Muramatsu Tomoka Muramoto Saburo Nagata Ryosuke Nakagami Satoshi Nakamura Hidevuki Nakavama Shinichi Nakayama Takeshi Nakayama Yasushito Nakazato Soichiro Nakaue Nobuhisa Namiki Naovuki Naruse Makoto Nemoto Fumitaka Nihei Toru Nishikawa Yoshitaka Nishiwaki Rina Nohata Takahiro Nomoto Yoshifusa Ochi Kazuyoshi Ogawa Yuka Ohori Takuma Oishi Nobutaka Okada Yumiko Okada Utako Okai Yuii Okamoto Takahiro Okayama Fumihiko Okubo Toshimitsu Okubo

Kenichi Matano

Nobuaki Rikitake

Katsuhito Saito

Moriyuki Saito

Emi Saito

#### Asia Pacific - Japan / Canada

Shingo Onaka Satoshi Ono Akihiro Osako Keiko Osako Rvuichi Ota Hayato Otawa Katsuva Otsu Tatsuya Otsubo Shunpei Oya Yasumitsu Oyama Avana Sagawa Takahiro Sakamoto Manabu Sakihara Toru Sakurada Masavuki Sakurai Kosuke Sasaki Masaomi Sase Daisuke Sato Hisashi Sato Ryuji Sato Shoii Sato Yosuke Sato Kojiro Seki Natsuko Sekiguchi Rvo Serita Masumi Shiga Toshio Shiiya Rvusuke Shimada Yoshiaki Shimada Yoshihiro Shimada Yoshihiro Shimbo Yoshiomi Shimizu Shingo Shimoiu Emi Shinjo Avako Shinokubo Katsumi Shinomiya Hiroshi Shiokawa Ichitaro Shiraki Kumiko Shitaeda Brenden C. Shower Avano Sonoda Kivomi Suga Mie Sugibayashi Yumiko Sugimoto Etsuko Suzuki Hidenori Suzuki Kei Suzuki Tae Suzuki Satomi Tahata Maki Tachibana Satoshi Tagaki Yasushi Taguchi Tsuyoshi Takahashi Kiyonari Takanishi Taiki Takamatsu Hisao Takase Toshikazu Takatori Masako Takeii Takafumi Takemoto Yoshikazu Takenaka Kaori Tamaru Emi Tanaka Hiromi Tanaka Jun Tanaka Miki Tanaka Nobuaki Tanaka Sachiko Tanaka

Masashi Tasaki Miyuki Togawa Mika Toyohara Hiroshi Toyooka Yasuki Tsuchida Yoshiki Tsuchiva Taichi Tsuezaki Tomomi Tsuezaki Mizuki Tsukada Isamu Tsukagoshi Hiroyuki Tsukiji Memi Tsukiji Takaaki Tsurumi Daisuke Udagawa Takehiko Udagawa Keisuke Ueda Takashi Ueda Satoshi Uematsu Masashi Uemura Hiroki Uiiie Toshihide Ukai Eiichi Umamoto Yasuto Umezawa Yuii Utsumi Dai Wakisaka Juri Watabe Kazunori Watanabe Masayuki Watanabe Rvo Watanabe Shinii Watanabe Takuya Yabusaki Takuya Yakita Fri Yamada Mariko Yamada Yumiko Yamagata Daiki Yamaguchi Kaori Yamaguchi Makoto Yamaguchi Ikunori Yamamoto Rvusuke Yamamoto Tovonobu Yamamoto Kenji Yamamura Yukihito Yamashita Rvohei Yamatani Yasuhiro Yamauchi Yoshiharu Yamauchi Katsunao Yano Hiromi Yazawa Go Yokokawa Yukako Yokota Taiji Yokoyama Makiko Yoneda Kenichi Yoshida Kenta Voshida Mari Yoshida Mariko Yoshida Keita Yoshihara Tadayuki Yoshimura Kazuma Yoshinare Kaori Yoshioka Huang Chun Yuan Hirofumi Yugoshi

Shiro Tanaka Sho Tanaka Yusuke Tanaka Kazuki Tani

#### **PADI CANADA**

#### 45-YEAR **MEMBERS**

(join year 1977)

Neil O'Hare

#### **40-YEAR MEMBERS**

(join year 1982)

A Kenneth McEwen Ross E. Newton Michel J. Quellette

#### **35-YEAR MEMBERS**

(join year 1987

James L. Baxter Larisa Beach Mario Beaucage Lou Bumbala James P. Cleghorn Eric S. Clelland Roland M. Goreski Ken G. Holliday Darwyn R. Jones Dale K. McKnight Graeme Meyer Mark E. Pavelich D.J. Piltingsrud John A.W. Swanson Dianna Ungarian Peter Vaktor

#### 30-YEAR **MEMBERS**

(join year 1992)

Denis G. Arseneault Patricia A. Beach Joel W. Blackburn Ralph A. Cappa Jonah Po Kuen Chan David Chmelnitsky Alan Cuthbertson Eric N. Dunn David A. Fraser Joseph S. Fryer Mark Gorman Gregory R. Grimm David I. Hardy Ginny Hardy Royse W. Jackson Brad D. Johnson Kevin M. Kidd Roland G. Klein Sharon L. Lepetich Edward G. Llovd Trevor L. Long Patrick Malo Jacques Marchand Greg A. Mc Cracken Oliver J. Meier Joanne M. Mueller Michael A. Rayner Tolson N. Smith James Stadelman Stephane Veron

Kelly A. Wright

Robert E. Wyatt

#### **25-YEAR MEMBERS**

(join year 1997) Patrick R. Ashford Rebecca L. Barrett Daniel J. Bauer Ron N. Brandt Jeffery David David G. Davidson Vincent W. Dokis Dwight K. Dubowski Sean A. Falle Gilles Finnigan Dave L. Goulet Bruce L. Grav Jean Guav Darrell J. Hepplewhite **Ouintin Hill** Tara L. Hodgins Rita Hoggarth Jean Sebastien Joanis Terry Kovacevic Edwin A. Kramer Eric Labelle Jerome Lacroix Raymond J. Lefrense Manfred Lippe Robert Martimbeault Marie-Claude Morin Adam E. Ogilvie Christian Poirier Patrice Rhyman Michael Riester Martin A. Robinson Donald B. Rogers Stephen Simpson Richard W. Skinner Denis G. St Jean Jose J. Suarez James F. Tenute Mark R. Waddell Chris G. Welch Otto-Carl Wille Jim F. Wimberley Paul A. Zimmerman

#### Debbie J. Zylich **20-YEAR MEMBERS**

(join year 2002)

Sylvie Alarv Roger G. Balm Francois Belanger Jack W. Braybrook Andre Brebant Dan A. Cantwell Martin Charron Chris D. Checkwitch Doug Christian Christopher A. Chu Christopher J. Church Radha Dahlie Mark Dionne Chris J. Doole Andrew C. Edwards Glenn D. Falconi

Virginia Falconi Liliane Forget Ron W. Foster Cornel Fox Nathalie N. Girard Anna M. Goltsman Daniel L. Grant Annette K. Henbid L. Kevin Henbid Christine M. Jobin Andrea Keeler Brvan J. Kerr Ryan W. Kliciak Claudette M. Laurin Marie-Claude Lavoie Jason Maynard Michael D. McCabe Mark A. McGowan Ken McGuire Robert A. McNamara Lance A. Mortlock Lee Munson Krzysztof J. Noel Frederic Page Jean Paguin Karin Pointner Tom J. Purcell Fric Quann Franck Raeppel Pamela J. Rigden Douglas B. Robertson Genevieve

Roux-Paquette Heather A. Rowe Tony D. Sampson Pierre Savignac Michael Scherer Jav Schier Richard H. Schmitt Laura J. Shepherd Glen R. Sifton Ronald L. Sperber Charles S. Spooner Anthony P. Swan Andrew Tattersall Serge Theberge **Greg Thomas** Peter G. Thomas Terrance W. Traill Tim R. Valliere Markus R. Weber Trudy A. Wenngatz Kenneth T. Wong Michael E. Woods

#### 10-YEAR **MEMBERS** (join year 2012)

François Abbott Jalal Alkassab Patrick Allaire Diane Archambault Paul A. Armstrong Shelley L. Armsworthy Gregory R. Baldock Leonard J. Bauer Jim E. Bergeron Benjamin Bernstein

Gerald D. Berry Karine

Boulanger-L'Heureux Reiean Boulianne Francois Bourgault Robert Bourgeau Tiare G. Boyes Cindy L. Brown Neil M. Burgess Kimberly E. Carson Norman Cerny Jennifer S. Choyce Steve S. Ciula Olivier Collin Perry D. Comeau Samuel Cote Nancy C. Cser Paul Derail Mario Desforges David Desmarais Claude Dessureault Michael P. Devlin Frederic Jose Dhaisne Darvl I. Draper Dwavne D. Dubois Annie Dumay Brian N. Dunn Kirby Feng Bruno Ferron Robert S. Filiatrault Brett J. Foster Soren C. Frederiksen Warren S. Fulton Todd D. Geoghegan Joe George Simon Georges Brent W. Gerrits Carl Gingras Dominique Gingras George P. Gross Flizabeth Hale Mark E. Heagy Julie D. Hodgson Jenny Hoge Ronald J. Howat Robert T. Hulley Jeannine Joly David R. Jordan Soo Jun Rahim Kaba Philipp Kashin Alan M. Keller Jennifer A. Kerr Brvan A. Kilback Jonathan R. Kraushar Prathamesh S. Kulkarni Jessica Lacasse Gary R. Lambeth Erin L. Leblanc Rhiannon M. Leggett Rollings Jean Lessard Sarah Lewry Amy G. Liebenberg Amber L. Lowney Shawn V. Lowney

Alison T. Ludyka

#### Canada / Europe, Middle East & Africa

Anthony H.K. Luk Kent L. Marhach Irene Marcoux Pamela J. McFarlane Catherine McGhie Jesse J. McNeil Benoit Methot Scott J. Miller Carole Miron Amy D. Morgan-Young Jean-Nicolas Morin Kirk Murdoff Drew Nageleisen Murray Nash Aslam K. Nathoo Martha Oudin Alain Paquette Robert L. Parsons Audrev M. Partridge Sheryl R. Penner David Perreault Maxime Poulin Marie-Eve Raymond Patrick Raymond Gravson Revnolds Whitney Reynolds Nathalie Riqué Paul A. Robichaud Ravnald Robitaille Tania Sarrasin James P. Sepkowski Erin Shaw Ernie Shields Alexei Sitenko Melissa Slanina Henry C. Squires Patrick St-Cyr Anthony J. Stelzer Jeroen M. Stil Jeff W. Stoveld Emilie Thibaudeau Ken W. Thiessen Sebastien Thunus Sergei Timoshenko Samuel Tison Jaime Tracy Chin-Fan Tsang Isabelle Vallee William F. Van Evans Derek F. Van Maanen Jordan F. Vanderveeken Christa A. Weber Luke Weller Rob Wennington Taylor A. Williams Maggie K. Woodworth Gordon M. Wysota George Yeh Khrista N. Zand

#### **PADI EUROPE, MIDDLE EAST AND AFRICA**

#### 45-YEAR **MEMBERS**

(join year 1977)

Peter D. Sieniewicz

#### 40-YEAR **MEMBERS** (ioin year 1982)

Rolf Christoleit Andrew Holland Wolfgang Mehrer Peter Nygren Heinz Schmid Robert Schneider Hans Sioeholm Roy Svantesson Terry G. Wheal Wolfgang Wild

#### **35-YEAR MEMBERS**

(join year 1987) Steve Axtell Khalid Omar Bahamdain Philippe Barbier Robert Bergestad Peter Berth Nello Bianchi Robert Billau Andreas Brandt Andreas Buehrer Claudy Carite Jose Casals Pla Nicola Cecchi Gerald Clamens James P. Corbally Rafael Cots Adam Roger Edin Alaa Adeeb Elvas Stefano Fei Daren J. Fraser Flavio Gabba Leonardo Greco Aristides Hadjioannou Steve Helbling Gigi Lazzari Thierry Le Borgne Stefano Lucente Keith S. MacMillan Spyros M. Mandalenakis Youssri H. Mandil Edoardo Marcomini Per Moberg Gordon J. Nisbet Hans-Olof Olsson Horst Petereit Johann Pickl Fabrizio Prezioso Fric Puteaux Paolo Quaratino Felix Ramsever Claudio Rolando Aladdin M. Safty Andreas Schulz Vladimiro Sisani Robert Steiger Antonio Terreo

John Van Nieuwenhuizen Anton Van Sluiis Walter Verolino Eddie Verstraete Lothar Wisser Christopher I. Young

#### 30-YEAR **MEMBERS**

(join year 1992) Isaac Adams Joerg Aebi Jens P. Alber

Clive Albon

Omar M. Alhoshan Hassan Ali Thamer S. Almadany Fabio Anania Peter Andersson Georgios A. Andoniou Andreas Andter Mohamed M. Arebi Chris Ashe Walter Augustin Lars Backstrom Salah O. Badghaish Antonio Badias Santi Barbera Brigitta D. Barnbrook Roberto Basevi Nunziante

Maria Teresa Benaglia Charles Bennett François Bernaschina Mikael Berner Max Roger Bernhard Ralf Bohnstedt Peter Bossert Gillian A. Botwright Vlad-Georg Breazu Markus Broesel Fabio Brucini Craig W. Budden Robin M. Bugeia Jon Bushby Ben Cadet Cinzia Calamita John B. Campbell Luciano Cappelli

Renato Catania

Lado Celestina

Michael J. Cheesman

Massimo Colombini

Sergio Corti Laura Cristini Michael Cuvenhaus Jose Manuel Da Costa Tourais Massimo De Carlini Angelo De Faveri Thomas Dederichs Bernard Dick Neil P. Dickson Edgar Diikhuizen Bernhard Dvorak Magdy S. El-Araby James Ellis Harald Eng

Jeff Errington Sahrina Fahris Matthew K. Fanaras Fabio Favati Alexandra Feldmann Franck Fernbach-Musy lim G. Fideria Elizabeth J. Fideria-Bol Paolo Filippini Henrik Fischer Pierre Flandrin Andrea Fogliuzzi Sven Forsthoff Trevor I. Frampton Jose Miguel Franco Stefan Franzke Ilona Fried Francesco Furno Peter Gabmayer Patrick Gaulon Marinus Geerling Federico Genoese-Zerbi George Georgantas Roswitha Geuen Norbert Glueck Sveinung Goa Holger Goettel Marc Gomez Chicano Jochen Gommers Marco Gonzalez Philippe Gosselin Arnold Gosselink Marcel Graf Breffni N. Grav Roberto Greco Odysseas Grigoratos Raimund Hannig Stephen V. Harper Trevor W. Hart Werner Hartmann Franz Hattan Peter Haudenschild Andre Hazan Patrick Hees Klas Hellman Petra Hellmann Carsten Hellmuth Antonio Hernandez Tina I Hindal Mohammed M. Homoud Priamos Ioannides Elizabeth F. James Fons Jansen Elijah Javar Magnier John H. Johnson Jr Bernt-Olav Källsten Biörn Källström Rudolf Kastner Robert G. Keech Daniel Kiefer Kurt Kind Shane D. Kirkbride Lothar Klein Norbert Klisch

Hans Koller

Walter Kornberger

Thierry Kramer

Michael Kreft Dieter Kuchling John Kummer Alexander Lamers Trond Larsen Mark W. Lavton Hans Lechner Riccardo Leoncini Peter E. Lucas Gaetano Maurizio Lucchini Fernando Lupoli Harm Lutieboer Kevin Lutkin Patricia Lyonnard Rene Mallmann Michele Mancioli Guido Mariani Juergen Markl Roland Martensson Belinda Martinez Welton Massimo Mazzolini Michelle M. McBride Yvan Meuwly Bernhard F. Mever Roman Miculik Emilio Mignoli Maurizio Minarelli Patricia Moll De Stefani Mike Morgan Amir Mousavipour Alessandro Murgo Claudio Nasuti Steve C. Newland Giovanni Nicchi Juergen Nitsche Rene Noordanus Fernando Orri Fgil Österholm Matts Ottosson Chris Paschold Marco Passanisi lan G. Pattison Jessica J. Pelling Malcolm D. Pert Andre Peter Martin Pokorny David Poole Tibor Posar Michela Pozzi Walter Punz Glynne Pusev Jean Daniel Rappo Steven Reed Richard Reich Dave H. Reynolds Joachim Richter Stephen G. Robinson Alberto Rota Claus Rothenpieler Sawo Runiaiic Marc Saerens Yehia M. Safwat Keith J. Salmon Heike Scheibl

Laurent Schenker

Ralf-Dieter Scherotzki

Markus Schmid Tania Schmidt Thomas Schmitz Andre Schneider Michael Schreck Joachim Schricke Andrea Schumacher Peter Schwartz Sonja Schweinhammer Markus Seegert Francesca Serafin Jill J. Simmons Bernd Martin Sirrenberg Bettina Spiegel Johnny Spure Olsen Uwe Steinhauer Manfred Steinlechner Heinz Steinmann Thomas Steinmetz Federico Stella Frank Stratenschulte Stefan Stroebel Guido Struck Volker Sturm Geoffrev E. Sutton Kivoko Suzuki Paul S. Tanner Leslie W. Taylor Gerald Teltschik Harald Thorsen Wolfgang Tippelt Britta Tippelt Francesco Torsi Bruno Tuescher Filippo Mori Uhaldini Alfredo Gior Uccellini Jean-Francois Urbain Luciano Vallega Jan Van Der Horst Rene Van Der Vliet Ger Van Onselder Casper Van Osch Han Van Roosmalen Rita M Vella Raul Villares Hans Peter Voiss Albrecht Von Meister Sascha Alexander Vuckovic Frank Wackenhut John P. Ward Martin Weber Wolfgang Weingarten Birgit Wernicke Joon Werson Philip J. Wilcox John D. Willis James A. Wilton Manfred Woerl Oliver Wolf Victor Yazbeck Ennio Zanovello Jan-Jaan Zeiger

**25-YEAR MEMBERS** (join year 1997)

Mauro Zuercher

Walter Trinca

Chihiro Tsugane

Sancar F. Uguryol

#### Europe, Middle East & Africa

Emad M. Abd El Atv Essam A. Abd Fl Mobdy Abdul Carim Abdool Samad Mukhuthar Abdul Kareem Avsen Acarlar Paolo Accardo Jalel M. Achour Christine Acker lens Adams Mustafa Adroob Rettina Aeschbach Waleed Ahmed Asutay Akbayir Humaid Al Koos Hamoud S. Al Marhoobi Nasir Al Owais Sebastian Albrecht Ali Hassan Al-Dubaisi Oscar Alegre Martin Franck Aleix Ahmed M. Ali Hamid S. Al-Madhaji Majed A. Al-Mesfer Robert Alonso Fouad S. Al-Shobar Khaled A. Amin Mick Anderson George Angastiniotis Paul Annetts Philippe Antoine Thorsten Antons Tony G. Apollon Henry Arismendi Peter Arndt Frank W. Arnold Stephen P. Arnold Herwig Auer Raul D. Ausemestre Matthias Aust Vladimir Avetissian Matthew Awty Mawafa M. Azavah Harald Bachhofer Peter Bachhuber-Kugler Achim Baeumer Rolph Baggen Peter Baier Heather E. Bailev Nick P. Bailey Michael D. Baker Ian Ballhorn Laurent Bareille Nigel Barrett Stephen Bass Stefano Batistini Vikki Batten Luca Battisti Andreas Baumgartner Michael Baur Sanjo Bellini Marcel Beng Robin A. Benoiton Octavia Bentall Fabrice Beraud Mariana Berezhnaya Frank Berge Udo Bergmann

Stefano Bernacchi Matthew Rerry Erik Bersanetti Christelle V. Besson Torbiörn Bidebo Didier Billard Carina Bille Maurizio Biondi Peter Bierre Nadav Blackman Graham Blair Tim R. Blair Ben Blignaut Thomas Blum Marc Bolli Olivier F. Boniface Daniele Bonvicini Suryadevsing K. Boodhun Melanie Bowen-Jones Alessandro Bozzone Costa Thorsten Braasch Duncan G. Brogden Josephine Brown Christian Brunner Eugeniusz Buchczyk Richard D. Budd Martin Buetikofer Gisela Bunde-Gill Emad A. Burhan Heinz-Hermann Busch Marc Busch Giovanni Buse' Michael W. Bygate Davide Cabra Guy F. Calvert Francisco Candela Lopez Jaime Canellas Paolo Enrico Cantore Claudio Cappelletti Marcello Caroli David Carre Nicolas Castel Walter Castelnuovo Ralph Caster Mateus Jorge Cavaco Mendonca Juan Cavalle Fernandez Andrea Cellini Gianluca Censi Tahsin Cevlan Ludovic Cheneau Alexandre Chouroubkine Stephane Chuat Eldar Cohen Nicolas Coiro Stuart K. Cole J.Michele Colenso Patrizia Coli Jaak Coolen Angela Coppola Andrew J. Corke Francesco Cornelli Andrea Cortese

Cyril Courrieu

Yvonne R. Covell

Enrico Criscuolo

Simon Craven-Wilkinson

Ross Crooke Santiago Cuesta Soto Susi Cufer Timothy Culloty Jason Curtis Serge Dahan Joern Dahlstroem Alexander Dahm Lars Dalgas Jose O. De Barros Sergio De Cillis Rik De Graef Frank De Groot Cormelis De Jonge Mauro De Lorenzi Jean-Francois De Sède De Liéoux Herbert De Vries Luigi Del Favero Lorenzo Del Giudice Patrick E. Delanev Franck Delplace Christophe Denny Frederic Despoix Cornelia Devonas Mario Di Gennaro Christian Di Iorio Stefano Diaferia Armin Dieholder Markus Dirnwoeber Ondyne H. Dobeyn Ute Doert Joby Dogan Lindsay L. Domingue David C. Donaldson Mauro Donati Iose Dorado Frederick Dorie Christopher Drew Daniel Druenkler Christopher Drummond Jean-Marc Dufavet Doris Durrer Robbie C. Duvts Alper Duzen Rene Eckhardt Amanda Eckstein Vadim Efimenko Christoph Fgloff Mostafa E. El Enany Amr Y. El Nahhas Ahmed A. El Said Medhat M. El Tabev Nagui Elbiali Stephanie M. Ell Kietil Fllefsen Chase Emson Detlef England Meret Erb John Erkamp Nina Eschner Nevzat Esen

Pierre Estoppev

Wolfgang Exler

lason P Fahri

Ahmed M. Fadel

Guido Farassino

Juergen Groll

Fulvio Fardelli Ahmed Fathuhulla Timothy J. Feeney Martin Ferak Davide Ferrari Toni Ferrer Alvarez Ionathan Ferriz Mas Lorenzo Festa Manuel Fievez George Filios Ania Flick Stefan Flume Mary Terese Fowler Malte Fraehel Bettoli Francesco Grant Freeman Winfried Frisch Markus Fritze Marlis Fuchs Ronald Funke Kupper Laurence Gabriel Kevin Gaglione Dominic Gaillard Claudio Galiotto Udo Gallei Ahmed Gamal Morsy Armando Gamba Lee J. Garbett Josefa Garcia Beiarano Sergio Garcia Castro Michel Gardette Kenneth C. Garrad Roberto Garuti Shahid Gasim Morten Gehlhar Werner Gehlhar Ameli Geisser Tatiana Rosalia Geloso Marc Georges Peet Gericke Hans Gerlitz Alexandra Gerstl Janus Gertz Sami H. Ghulam lean Gibran Juergen Gill Paul R. Gill Antonio Jose Gimenez Moran David Giner Merv Lucillo Girardi Stefano Giusti Marcel Glanz Patrick J. Glavin Claudio Gobetti Christian Goehrs Udo Goergen Jean Gonzalez Matthew J. Goodwin Luca Gozzi Jolyon Graham Tiernan G. Gray Alexander Greil Oleg Grekov Dave Griffiths Willi Ernst Grimm Massimo Groff

Hermine Groner Hedwig Groneschild Raimund Gruenenfelder Stefan Gudmundsson Alexev Guerassimov Tancredi Guerrerio Louis Jose Guillaume Curt Haagedoorn Andrea Haas lens Habermann Evelvne Haffner Jean Michel Haffner Jesper Hagström Steve Harley Stewart I. Harston John Harvey Mohamed Hassan Moosa Hassan Joachim Hasselbach Arthur Haueter Sven Heller Zelna Henning Bjoern Heyduk Anthony E. Higgs Wolfgang Hinkler Thomas Hinterlang Romuald Hlobaz Martin Hohmeier Arno Hochreiter Derek G. Hoddinott Gernot Hoernle Philipp Hoffmann Timo Hofmann Nerina Holden Martina Horter Alastair Horton Jan Hoveling Gary V. Howard Vincent B. Howlett Zbvnek Hrdina Stephanie Huber Ralf Huelsmann Stephen P. Hutchinson Niclas Huthoefer William P. Hutton Raffaello lannacci Enrico P. Idzikowski Alberto Ingrassia Markus Isenschmid Vladimir Ivanitski Paolo Izzi Roy Jager Martin Jakes Michael Janasik Ildiko Jarai Joakim Jarsmo Wayne Jenner Richard Jewitt Geraldine Joachim-Gabin Marianne Johner Andrew R. Johnston Thomas E. Jones Bernabe Jorge Toledo Svend Juergensen Thomas Juhl Friedrich Jungenkrueger Torben Kaasgaard

Michael Kaeser Werner Kaeslin Daniel Kalina Anja Kalischke Volker Kammerer Emre Karakovunlu Gerhard Kaufmann Wolfgang Keller Ron Kemperman Peter Kempi Alfons Kettl Martin Kidholm Colin Kirkcaldy Marcel Kistler Joerg Kleine-Piening Stefan Knispel Helge Knutzen Klaus Koehler Heiko Koerner Klaus Kohler Hellen Kolderie Kanako Koshimizu Marc Kouwenberg Kees Kouwenberg Joachim Krause Martin Kriit Lasse T. Kristensen Thord Kristiansson Kostas I. Ktistakis Cornelia Kuenzle Leonid Kuropatov Behcet Kutlu Patrice Lamarzelle Stuart Lambert Vincenzo Luigi Landi Christopher M. Lane Michael Lang Ralf Laumann Gaia Lauria Paul R. Law Michael J. Lawrence Henri Leber Anthony Lees Hans-Wolfgang Lehr Francois Lejeune Eval Lemberger George Leonard Lee Lidbetter Ioannis Ligkos Soren Lindstrom Georg Lipperer Rosa Llop Simon Rudolf Locher Klaus Loeffler Thomas Loeschner Yvan Loichot Henrik Loman Michael Lomas Annelie Lövgren Richard Lovik Rosemary E. Lunn Armin Lutz Damien P. Lynch Alf Sivert Lyster Pier Luigi Maggi Reni Maggi Angelo Maggioni



#### WHAT I'VE LEARNED

## **Ilse Stroud**

75, Athens, Greece

Retired Course Director Ilse Stroud shares her harrowing story of a dive on a deep wreck, diving with Jean Michel Cousteau, and why it's important to enjoy each day.



A good instructor has two essential traits: one is empathy, and the other is the will to make independent divers of your students.

Curiosity got me hooked on scuba diving.

 $\label{lem:solution} \textbf{I was always game to try something new.} \ So, when a scuba course was advertised at the American base in Athens, I signed up.$ 

**During my first PADI® Open Water Dive,** I concentrated so much on the skills that I don't remember much else.

I was hooked though and wanted to continue exploring this new environment.

After my Advanced Open Water Diver course, I knew I wanted to become a scuba instructor. It only took me one year to go from Open Water Diver through all the levels to the instructor course. My Instructor Training Course (at that time it was called the ITC) had little in common with the IDC of today. The instructor trainer was a US Navy Seal, Gary Humphrey, and all my classmates were men!

A good instructor has two essential traits: one is empathy, and the other is the will to make independent divers of your students. The secret to longevity as an instructor is to keep going.

One funny moment during a training dive was seeing a diver, with the mouthpiece of his regulator still in his mouth, offering the regulator to the buddy.

**I offered him my octopus** and took the mouthpiece out of his mouth. We all had a good laugh about it afterward.

In 1981 I started my own dive center, Aegean Dive Center. It was very small at that time.

**The biggest hurdles** were all the rules and regulations here in Greece. It was basically forbidden to dive except in a few places, and the laws about owning and running a dive center changed practically every year.

**Personal involvement**, communication with customers and enthusiasm are in my opinion crucial to owning a diving business. **Despite difficulties and long hours**, I never regretted having started Aegean Dive Center.

Enjoy what you are doing, and you won't burn out.

**My fondest memory of PADI** is becoming a Course Director (CD – 14101) and meeting the team during the Course Director Training Course in Southern California, USA, in 1992.

**For many years** I'd corresponded with PADI headquarters in California on a lot of issues. PADI was relatively small at that time and there was no other office, so it was nice to eventually meet the people I had been in contact with all those years.

I had the privilege to meet Jean Michel Cousteau just before the Olympic Games in Athens in 2004. Friends who knew him asked me to organize an underwater and beach cleanup; his participation would strengthen awareness of pollution. We arranged a dive on a wreck the next day.

I found him an extremely kind and pleasant person. A true gentleman.

I'm retired, so almost all my dives are fun dives now.

What I love most about scuba diving is that every dive is different. There are too many best dives to choose just one.

My favorite dive spot is the Red Sea.

Good visibility and great underwater life.

Like the spot with mantas.

It was the first time I was close to these wonderful animals, and they stayed with us for one hour.

**The Aegean is ideal** for relaxing diving and learning to dive. It has few strong currents, and visibility is good. There are wrecks, caves and caverns. The marine life is not abundant, but there are good places where schools of fish can be found.

My worst dive was letting others convince me to watch tec divers going down to the wreck of the *Britannic* [a British hospital ship that sank in 1916 and sits at 100 metres/300 feet in the Aegean] with a 181 tank, suit and fins two sizes too big, a regulator that flooded with water on each breath from 20 metres/66 feet on down, and a mask that fogged up constantly.

I had to abort the dive because I couldn't see and got a mouthful of water with every breath. It didn't help that there was a strong current.

I felt pretty stupid afterward.

**Never dive with equipment that doesn't fit** or which hasn't been tested recently.

Trust your own judgement!

**If I hadn't become a dive instructor,** I would have liked to pursue my pilot career.

I got my private pilot license in 1983 and the commercial license in 1989.

I owned a Piper Warrior and then a Piper Saratoga.

**Since I was already operating the dive center** at the time I got my pilot license, and to become an airline pilot you should be young, the hope of becoming a commercial pilot was only hypothetical. Actually, I would have never given up diving.

The motto I live by is, "Enjoy each day."

I try to be outdoors as much as possible.

**And concentrate** on the real important things in life.

Like staying in touch with friends and family, and trying to live a healthy, active lifestyle.

My favorite saying is: Keep your curiosity.

There is so much to see in this world! I just came back from an amazing safari in Uganda. Now I am planning a dive trip to Egypt. Everybody has to find their own key to happiness.

**I'm very grateful** to be able to do what I enjoy and to still be physically able to do it.











#### Europe, Middle East & Africa

Mauro Maniscalco Manolis Maragakis Alessandro Marcello Raquel Marcos Lorenzo Marcotullio Peter Marienberg Angel Marques Garcia Veronica Mastantuoni Stefano Mazzei Stephen J. Mc Guigan Steven B. Meijer Tomas Melicharek llario Messina Claire Mettyer Esteban Pablo Meucci Luca Mezzadri Lothar Michel Heike Mockel Mahmoud A. Mohammed Romano Molinari Gianni Moliterni Angel Moral Mesaudi Christopher J. Morgan Jane A. Morgan Waleed A. Moubdy Guillaume Mousseau Joerg Muck Horst Mueller Ralf Muether Lee S. Mullard Ibrahim Nadeem Tamer M. Nader Stephan Naef Alexander Naplava Mohamed N. Nasr Chikako Nasu Petra Nather Christian J. Nel Gabriela Neumayer Oliver Neumever Robert J. Newton Mette Wraa Nielsen Henrik Nieminen Justyna Niewiadomski Yvette Nijhove Theofanis Nikoloudakis Mika K. Nikunen Ben Nimmo Nazareno Notarini David Novillo Peter Nussbaumer Ibrahim M. Oda Gerard Oijnhausen Willy Hustad Olsen Francesco Orlando Dmitri V. Orlov Graham Orridge Dagmar Ott Emiel Jr. Otten Mehmet E. Ozturk Christophe Pace Anastasios Papanikolaou Massimo Passarella Gianmario Patelli Federico Pavan Bernacchi Aran M. Peddar Javier Pedroza

Sandra Pennewiss Dirk Peters Morten Pettersen Andrea Peukert Andre Piel Mirco Pilotti Garry R. Plant Sergev N. Pogudin Patricia Pommier Gerhard Portmann Cornelius J. Potgieter Gerry K. Potgieter Johannes L. Potgieter Harald Pruckner Krzysztof Puzia Holger Quast Evzen Rajzl Arthur W. Randall Jean Jacques Rapin Eliot R. Rayner Ashley B. Regenass Ursula Rehfeld Robert A. Reid Thomas Reim Abri Retief Ben Reymenants Mauro Ribet Werner Richter Wolfgang Rist Andreas Ritzenhofen Roberto Rizza Serge Robave Linda Robb Stephen M. Roberts John G. Robinson Andreas Robl Martin J. Robson Luis Rodriguez Hinojos Bioern Roessner Vadim Rogovskiy Pierpaolo Romano Morten Røsås

Mark J. Rose-Innes Richard A. Ross Henner Rossmann Tom Erik Roysnes Anthony Rudelhoff Petra Rudolph Mario Rene Rueckert Tiina Saastamoinen Mikhail Safonov Anthony P. Sanders Andrea Sangalli Jerome Saron Alan C. Sartain Yasser A. Sayed Charles Scheidegger Thomas Schickbauer Burkard Schliessmann Gerhard Schmaus Petra Schmeiser Markus Schmidt Stefan Schroepf Yvonne Schuetz Josef Schweiger Lukas Schweizer Andrew Sciberras Vincenzo Sdolzini Lars Oliver Seidel Daniel Seiler Henk Seine Andrea Maria Semenzato Besim Sen Alida V. Serfontein Bruce Shapiro Tatyana V. Shchetinina David R. Short Giovanni Sibilla Thomas Siegl Alexander V. Silaev Paulo Silva Peter Simon Kaj M. Sjolie Beverly A. Smart

Ladislav Smetana Maria A. Smit John W. Smith Matthew J. Smithson Daniele Sodini Maura Soldini Marcotullio Audley A. Sommers David Sopp Wolfgang Spitzer Patrick Steeno Joachim G. Stender Nicola R. Stone Gabriele Storchi Kjartan Stornes Rainer Stritter Hans Sundberg Tugrul Surucu Andrew Sutherland Christopher Swainson lan R. Sykes Pekka Syvinki Andreas Tamme James K. Taylor Mike Teague Jaap Ten Wolde Thomas Tendorf Thorsten Thelen Dale L. Thompson Michael Timm Luis Miguel Timon Rodriguez Rene Todesco Flavio Tomasina Daniel I. Travers Xavier Trubert Michael Trueber Fabio Tulli Daniel Uhland Barry Underwood Hamdi Uvgur Tuncer Uysal Jan Van Beers Danny Van Belle

Frits Jan Van Boven Stefan M. Van Der Heide Tony Van Der Velden Leo Van Donge Marcel Van Kempen Marcel Van Oosterom Herman J. Van Zyl John Vanderpool Antonio Vasques De Azevedo Ad Verhoeven Giuseppe Vignolo Frits Vilijn Philippe Villain Paul M. Vinten Chanel E. Vital Rainer Vogt Sergey V. Volnuhin Crescenzio V. Volpicelli Andrea Von Dach Christian Wagner Robert Wagner Robert Wagner Hassan Rasheed Wajdy Michael Waldow Markus Walther Kai Warendorf Yvonne Warschburger Gilles Wattebled Martin Weisswange Siegfried Wende Frank Werth Silvia Wetter Alan Whitehead Luitgard Wichert Michael Wichert Barry A. Willcox Gwynne Williams Craig Winpenny Colin J. Winton Rebecca A. Winton Rainer Witteck Beatrix Wittek

Peter Wittek Glenn Wouters Jennifer Wuest Ronald Wurzer Yoosuf Yaugoob Antoine K. Yazbeck Tasos Zachkeos Alessandro Zagli Oliver Zander Christian Zeidler Richard Zellweger Martina Zuendorff

#### 20-YEAR MEMBERS

(join year 2002)

Rafik Abadier Ashraf Abd El Azeem Hassan Wessam S. Abd El-Whab Aschraf Abder-Rauf Jackie Aberlin Moussa Abu El Hassan Abdu Joel M. Acosta Brian Adie Ramil M. Adriano Werner Aeschbacher Emad A. Ahmed Ben Ahmed-Bhatti Tarik Al Badri Khaled Al-Amrosy Nasser M. Al-Attyah Mark Aldrich Dirk Alefelder Othman M. Al-Ghamdi Fahad S. Al-Okbi Manuel Alonso San Martin Rolf Altendorf Stefano Amati Anouchka N. Ambroisine Teymour Aminrad Balmick Anauthsing Pietro Ascione Adham Ashraf Hamada Leif Åström Sune Ewert Astrup Livio Augello Julie E. Austin Elena Azarova Blazej Baczek Angela Bailey Neil D. Baker Monica Bakkeli Morten F. Bakkerud Thierry Balaska Alfredo Balestreri Ruggero Balistrieri Paulo Jorge Banha Pombo Gregory B. Banks Neil P. Barker Matt Barnes Andrew Barret Volodymyr Basarab Victor Bastos



#### Europe, Middle East & Africa

Jessica Batchelor Michael Baudach Carmen Bauer Stoffus Baumann Kristina Helen Beigang Hans-Bert Bendermacher

Cinzia Benevelli Geraldine Bengsch Chris P. Benson Maurizio Bergamaschi Gabriele Bernini Mark Beswick Markus Betschart Hans-Georg Beutel Gabriele Beyeler-Schmidt

Eleanor Bezzina Victor Bezzina Nicola Bianco Jean Michel Bien Venue Sigrid Bienmueller Sabine Binder Nadine Binet Amos Biran Neil W. Black Mikhail Bliznov Nicole Blumenthal Stefanie Boepple Hector Boix Morell Riccardo Bonvissuto Philip Borg Riccardo Bortolazzi Davide Bortolin Alex Bos Susanne Bossert Peter Botlev Michel Bourdon

George R. Bowman

Stephen J. Bradley

Alfred Gerhard Brinker

Jose Antonio Brito

Sergio Brambilla

Russell Brand

Nikola Bozovic

Carballo Dirk Broichgans Brandon U. Broodryk Håkon Brunes Fabrizio Bruzzo Krzysztof Buczek Peter Buechel Sandra Buechi Cristina Busa Giampiero Buttiglione Paolo Buzzacchi Diarmuid J. Byrne Lawrence M. Caldwell Eric Callier Andonis Candaros Franco Candeo Cristina Canoro Martin P. Canosa Dietmar Cappallo Patrizia Capuzzolo Simon Carolan

Lucia Carulla Marques

Alberto Casbelli Tiago Castro Alberto Cavara Saadet Celik Mehtap Celikok Kaissar M. Chaptini Sebastien Charton Sandra P. Cheung Damien Chilton Jan Lund Christensen Savvas Christodoulou Marco Ciccozzi Radka Cirkvova Stephen M. Claridge Matthew J. Clements Francis Coan Christian Coehn Cedric Coignard Graham N. Coleman Bruce C. Coles Margaret J. Coles Paul Collins Marco Colman Pietro Colombo Sarah H. Conner Jacqui Cook Stephen P. Cook Mireille Cordelle Francesco Corica

Monica Costa

Michael J. Costello

Jocelyn M. Craven-Wilkinson Andrea Criscito Paul Cunningham Nuno Da Franca Oliver Dada Barbara L. Daffner Jerome Dagnaud Daniel Dahlström Brian J. Daintith Gerard Dalton Jean-Francois Danion Silvia Dassi Joachim Davain Laszlo De Roo Helmar De Ruiter Wim De Vries Douwe De Vries Dimitri Debrabandere Thomas Decker Fernando Del Barrio Arribas Michele Della Mura Kerim Demirel Andreas Demuth Theo Den Hartog Roberto Denicolo Wilfred Derksen Yannis Detorakis Helen Devv Jean-Paul Dhondt Gregory M. Dickson

Robert T. Dissington

Alfredo A. Domingos

Alain Dobbelaere

Willi Dolski

Josef Dr Hertreiter Thomas Dressen Carmen Dressler Stefan Duesterhoeft Frederic Dujon Carine Dumontier Laurent Dureau Moshe Dvir Robert Dziwisch Andrew Eastwood Christian Eckl Peter Edelenbos James D. Edgar Martin Egretzberger Paul Eiikemans Reda A. El Shishtawy Hesham Abd Elmeged Nour El Deen Janette Elphinstone Zakaria El-Sayed Zakaria Harald Elvekrok Arno Enzi A.Ugur Ergen Dirk Ernert Rene Ernst Christian Ersfeld Ralf Es Said Alberto Escribano Perlado Blanca Espejo-Saavedra Fabio Esposto Phillip A. Evans Mohamed Ez Alregal Michael Ezzat Fawzi Fabrizio Fabbri Massimo Fabrello Yamen Faransis Siegfried Faschon George Faux Gabriel Felicissimo Neves Marck Feller Andrea Ferrario Lionel Ferro Elisabetta Ferroni Andrea Filippeddu Jean Noel L. Fine Shaun Finney Alexander Fischer Laurent Fivaz Dawn Flanagan T. M. Flannagan Glenn H. Flashman Peter Fleming Tammo Flessner Hakan Flodin Frank Foerstner Bryce M. Ford

Nicole F. Forrester

Ferenc Forro

Paolo Fortuna

Maurizio Fossati

Jerker Fredholm

Ioao Freitas

Jerome Frisch

Birte Frodermann

Julie C. Fraser-Burton

Christian Froehlich Beat Fuchs Barbara Maria Fumasoli Ulrich Funk Myrta Gaetzi Matthew G. Gallagher Isabelle Galmiche-Smith Philippe Galuzet Markus Galvan Florian Garcia Jens Gårdemark Charles E. Garnsworthy Jorge Daniel Garrido Martinez Dirk Gasparrini Heike Geisweid Christina Gemmel Elena Generalova Cedric Georges Martin Gerber Philippe Gerin Ron Gerretsen Massimo Gessaghi **Emmanuel Gibello** Erik Gijsbers Aurelie Gilibert David K. Gill Ingbert Gille Norman Glennard Christophe Glez Angus J. Goble Susanne Laura Goepfert Brian R. Goldthorpe Michael N. Gonevski Barry D. Gooch Lena Goossens Bertold Gorter Xavier F. Gotel Alexander Goubin Pierre Graffin David Gration Simon M. Gray Howard Gregory Paul M. Gregory Klaus Greiner Marcus Gren Vera Griadunova Geraint Griffiths Enzo Grigio Justin A. Grimes Christophe Grobety Loyd D. Grossman Jurij Gudilin Mathias Guenther David Guerin Emre Gulcan Mauricio Gumiel Munoz Martin Günthard Marcel Gvr Jouni Haanaho Sandrine Haas Stefan Habermehl Jonathan Hackney Bernd Haeberer Pascal Hageman Thomas Hagen Tomasz Haikowicz

Joseph Hakim Abd-Allah Janos Halasz Thomas Haller Ahmed Hamad Helaly Gordon R. Hamilton Helene Hammarberg Karin Hantschk Aidan M. Hardy Paul Hardy Sabine Harms John J. Hart Susannah H. Hart Filippa Hartmann Oliver Hartmann Agnes Hartwig Stelios Hasparis Abd Al Nasser Hassan Abbabba John W. Hedley Hany Hegazy Tamara Helm Robert J. Hender King Gavin Henderson Don Hensen Mikael D. Herrig Achim Herrmann Juergen Hertoghe Abdallah Hessien Mariolaine M. Hewlett Marcel Hever Arien Hibma Steve J. Hills Matthias Hiob Michael Hiob John E. Hirst Paul A. Hoblev Rudolf Hoerleinsberger Stefan Hoernlein Wendy Hoevenaars Ralf Hohagen Andrew P. Holcombe Caleb C. Hollister Stephen Holman Akihiro Honda Gemma L. Hooper Sean Horsman Mervin B. Horstmann Em Houghton Dustin J. Houghton Dave Houlden Paul A. Hubbard Markus Huber Eric Hubert Frank Hufenus Mohammad A. Ibrahem Mohamed Ibrahim Samir K. Ibrayghith Robert Ingold Derek Irwin Abdel Aziz M. Ismaiel Jan Foged Iversen Sven Jambor Bill A. James Lalu Akhmad Jayadi Niall Jennings Einar Jensen Claus Jertz

Janus Joensen Mikael Johansson Fredrik D. Johnsen Gary Johnson Tamar J. Johnson Catherine F. Jones Mark Jones Rickard Jonsson Alexandre Joppart Louis J. Jordaan Patrick Jordan Jacob Jorgensen Henrik Jörnvall Denis M. Joseph Maxim Joukovski Vivian Julien Peter Jungbauer Max Käär Houssine Kaddachi Maciej Kalamala George D. Kallianos Oliver Kampmann Maarten Kanters Dincer Karinca Peter Karl Tommy Karoliussen Oleg Kartsev Johnny Kai Kastling Friedrich Kellner Karel Kenens Stephan Kerkhofs Denis Kerman Raphael Kessler Alexandr Khaleev Shahid Khalid Pavel Kladinov Oleg V. Klenov Dana Kliss-Reger Dirk Klopotowski Carola Kluth Eike Knall **Emiel Knarren** Claudia Knoll Guenther Knoll Pieter Koekenbier Norbert Koeppe Rainer Kogler Volker Kohlmann Ioannis Kokkoris Andrei Komlev Rafal E. Konarski Gerrit Kooij Guennady Kotsarenko Artur Kowalewski Guerman Kozlov Sebastian Kraemer Bjorn Kramer Ándreas Krantz Markus Krasel Sergiy Kravtchenko Peter Dalton Kristensen Andrew O. Kriston Bertram Kuehl Harald Kueppers Jens Kurmeier Matthias Kurtz Michael F. Kurz

#### Europe, Middle East & Africa

Peter Kurz Marcin A. Kuznicki Katja Laemmler Alexander Lahpor Bruno Laibe Frederic Lallement Berrie Lambermon Donna Lambert Marlies Lang Alexander Lange Petr Langmajer Roger Langmann Marco Langner Shee S. Lanjoro Olaf Larson Kasper Lassen Abdul Lateef Donato M. Latronico Dominique Lauper Thierry Le Droucpeet Mandy Leach Frederic Lebeca Simon Lees Stefanie Lernet Anestis Leventis Anna-Carina Lieb Candido Limerutti Claudia List Barry S. Lister Davide Lo Piccolo Natalie Lockitch Carlo Longari Eric Loquet Perrine Lossouarn Irina I ovkova Wyndham Lucas Gilbert C. Luximon Gareth D. Lymer Valerio MacColini Antonio Machin Geert Maes Eugenio Maffei Hany Magdy Sobhy Robert P. Maher Ahmed Mahmud Yassin Peter R. Mainka Andrea Maisch Mariusz Makowski Paolo Mangiarotti Janet Mangold Filin Mannaert Peter Mannaert Ali A. Mansour Wylde Marais Piero Angelo Marangi Woitek Marek Paolo Marengo Jean C. Marest Jonathan G. Marfleet Ian Margetts Thierry P. Marie-Jeanne Giovanni Marini Pavel Markelov Stefan T. Markov Christiane Marona Krister Mars Julian D. Marsh

Mike Martin Michele Martinelli Marc Martinez Luengo Ricardo Marudan Daniel Masek Christian J. Massaad David M. Masters Arancha Mattheus Jimenez David J. Matthews Nicholas G. Matthews Ulf Mayer Cosimo Mazzotta Christopher McKendry Scott W. McLeod Kate L. McMillan Matthew W. McMinn Kert Meidra Sven Meier Roberto Melis Gaby Menzel Tony Mercuri Paul Meredith Dmitry Merenkoy Sergio Merida Valerie Mesaglio-Castets Jose Mestre Laiarin Bernd Meuser Ozcan Mevdan Claudia Mezzabotta Stephane Michel Robert G. Mielenczuk Goran Mihailovic Ronald Miinders Krzysztof Mikolaiczyk Fernando Minguet Marimon Samir Mira Irini Mitsotaki Selim E. Miaess Wim-Jaap Modderman Habib Khan Mohamad Cheragh Ahmed Mohamed Ahmed Mohamed Saad Patel Mohamed Doulzam Sherif Mohamed FL Shoria Wael Mohamed Ibrahim Mahmoud Mohamedel-Bagoury Wael Mohammed Elshahat Yasser Mohammed Taha Mohamed M. Mohamoud Stein Mollerhaug Roly Arne Møllerhaug Jorge Monteiro Dias Mootoosamy Moorghen David Morgan Mooketsi Motsisi John Mountain Daniel B. Mousley Alfredo Mova Mohamed Mubarak Barbara Mueller

Vishal Mungroo Donard Musiolik Mario-Riitta Mustonen Dickson K. Mwangi Heidi Nader Erik Naeser Fabio Nardi Susanne Nather Barry Nauta Victor Navarro Valero Ibrahim Nazeer Mike Nelson Andrea Nemaz Nikolaus Netzer Heinz Neurath Marc Niewerth Panagiotis Niflis Ulf Nilsson Joerg Noack Matthew Norman Adam Norsworthy Elizabeth A. Nottage Denis Novikov Joao Paulo Nunes Do Rosario Hanna Nuuttila Laurent Nydegger Dick Nyman Andrzei Oleinik Daniel Óliva Kerstin Oliva Albert Oliver Mohamed Omar Msuo Tony O'Neill Attilio Orelli Fabrizio Orioli Monica Ortolani Sabine Osten Peer Otto Martin Ouska Derek J. Paget Sergio Palmerini Francesco Palmieri Robin P. Parker Stefan Paschek Siegfried Pasler Mario Pastille Jason J. Patarou Jennifer S. Paton Marco Pavia Jamie Pearson Matthew Pearson Aksel M. Pedersen Jose Eduardo Pedra Yves Peerboom Ann Peeters Pedro Perez De Sevilla Claudia Perucchini Daniele Perucci **Howard Peters** Marcel Peters Nicolas Petersen Dragan Petkovic Martina Petrakovicova Radhanes Petronilla

Andrev Petrovskiv

Remo Peulen

Dookee Phaldevsingh Timothy A. Pickard Philippe Pierson Martin Pisa Pawel Piszczon Matty Pleumeekers Pavel Pocepicky Danny Pol Stefano Polizzi Udo Polzius Raf Poniaert Sergev Popov Gert Poppendicker Francis O. Port-Louis Martin Pospisil Athanasios O. Pras Robert S. Pratt Goeran Prax Dayanand R. Puddoo Remco Put Malcolm E. Ouiglev Walter Ouintavalle Harold Rabeling Debra L. Race Jens Raczkowski Mohamed A. Radwan Andrew Rafferty Jose Carlos P. Ramos Olivier Ranque Adam Rasheed Marek Rataiczak Elad Ravid Ahmed Razy Enrique Redondo Robledillo Mark T. Reed Klaus Reinhard Patrick Reinhart Michael Renardy Erika Renda Mikhail Riaguzov Evgenia P. Riaskina Debby Richardson Jeff Richardson Isabelle Ricoeur Laurence Riehling Jens P. Riemann Peter B. Ring Nikolaus Ritter Marco Rizzi Robert W. Robinson Jack Roeloffs Jan-Willem Roest Stephanie Roever David O. Rogers Pawel Roguski Franck Rollin Sara Roncati John A. Ross Fabio Rossello Volker Rossmann Glenn Row Tomasz Rubrycki Philipp Ruetsche Georgiy A. Rumiantsev Anil Rupani

Amr Rushdy Mohamed

James P. Rushton Martin P. Rutter Janusz Rydzek Abdulkarim M. Saiti Sayed M. Sakr Daniel Salama Millet Mohamed Salama Pietro Sali Michael Saloue Jose Salvador Rocha Samuel Samir Asad Manuel Sanchez Prieto Bethan M. Sanders Orjan Sandnes Angelo Sanfilippo Horst Sauer Darryl D. Saunders Murielle Sauvain Christian Savary Metin Savas Lazaros C. Savvidis Luigino Scardigno Kathrin Scheidel Andre Scheidt Martin Scherer Clive W. Scherer Markus Scherfling Jochen Scheurenbrand Nicol Schilling Dawie Schlebusch Ursina Schmid Ralf Schoenfelder Matthias Scholz Bernd Schreiber Christian Schuhmacher Wiebe Schuiveling Frank Schuler Eric Schunselaar **Uwe Schuster** Vera Schwengelbeck Marco Scilipoti Michelle Segger Vasco Antonio Serraventoso Laurent Servettaz Mehmet S. Sevinc Ibrahim Shakeeb Ayman A. Shalaby Gary A. Shaw Alaa A. Shehata Richard Shepherd Igor Shilkin Stephen Short Gerhard Sichert Jonathan K. Siddons Tonny Siemons Daniela Silvestri Andrea Simonetti Runar Skagestad Peter J. Skeels Ronald Slooter Wolfgang Smejkal Elisabeth Smejkal-Hayn Mikhail V. Smirnov Craig B. Smith Inge S. Smith Michelle Smith

Astrid Sneekes Marja Snoek Inecke Snyder-Lourens Hussain Sobah Miquel Sola San Millan Muhammed A. Solaker Margriet Sombroek Gianluca Sometti Duncan E. Sommerville Purmah Soodeersing Jorge Sorial Cruz Stein Sorlie Marina Sotskova Helmut Spangler Paul N. Sparkes Benjamin Staeger Edward P. Stanlev-Carv Frank Stegemann Franck Steinberg Petra Stenner Brian Sterling-Vete Carsten Stieper Henning Stiewe Erica M. Stobo Heinrich Stoecker Wilhelm-Wolfgang Strapetz Jonathan Strashoon William H. Stratford Eva Streuli Mohammed S. Suhail Paolo Suma Andrew I. Sutherland Jon Sutton Carlos Taberna Abdallah Taher Diego Tanzi Mehmet Tasoglu Yvonne M. Tatchlev Robert G. Tate Gerald Taylor Karin Taylor Jimmy Telle Valeri Temperamentov Abdulla Thayyib Najeeb Vajio Theodosopolos Marcel Thiis Ibrahim Thohir Kim Thomanek Marnie G. Threapleton Mark R. Thurlow Sergey V. Timakov Rafal Tobiasz Keiko Toji Fabrizio Tomba Robert Torteli Krzysztof Trawinski Antonio Troiano Isabelle Trublet Frances M. Tuke Matt P. Turtle Jeffrey S. Tutin Ozgur M. Ucarkus Robert Uhlmann Peter Uivarosi Ilva Ulianov Pierfrancesco Ullo

Keith R. Muncie

Scott Munday

#### Europe, Middle East & Africa

**Guy Ungerechts** Andreas Unnold Johanna Unterholzner Francis Louie T. Uv Michel Vaassen Michele Valente Jean-Paul S. Valentin Jose Luis Valle Maria Andrea Vallinotto Robert Van Den Berg Wendy Van Den Boom-Schweinsbergen John Van Der Laan Susan Van Der Maarel Martin Van Der Meii Joannes A.J. Van Der Meijs Stephan Van Hugte Henricus Van Limpt Marinus Van Rijn Gijs Van Veenendaal Bernard Vandendaelen Fernand Vandendorpe Matthias Veerkamp Juan Antonio Vega Amaya Miguel Angel Velazquez Herranz Michel Verdaas Paul Verhaeghe Carlos Eduardo Verissimo Carvalho Antoine Verstijnen Sandrine Vidal Pasi Vilen Daniel Visnovsky Ludmila Vlah Stephan Voehringer Sabine Vogel Rupert Vogrinez Marina V. Voronova **Emmanuel Vourvachakis** Christian Vove Stephan Wacker

Richard Wagner Mohamed A. Wahsh Petra Walch Kalle Waleii Mark A. Wales Richard S. Walker Stephen Walker Tamsin C. Walkowiak Peter Van Walraven Anne M. Walters Paul R. Walters Joerg Walti Martina Wanske Dirk Waschke Simon D. Washington Daniel Wattenhofer Urs Wattenhofer Andreas Wehr Marcel Weigand Kai-Uwe Weinert Joost Wenderich Martina Wenzl Theodor Wessel Robert Wilkins Shane W. Willard Marcel Wirz Jamie Wiseman Andrew C. Wismayer Magdalena Wnek Christian Wolf Marcin Wozniakowski Christopher Wright Helen G. Wright Nick Wright Maia Yde Ahmet Yener Ahmed Youssef Ahmed Hesham Youssef Amr S. Youssif Tommy Ytterdahl Slava Žadniprjaniy Dani Zamora Amoros Raphael Zanon George P. Zeilaa

Helmut Zeislmeier Aleksandr 7hukov Andrej Ziegler Christian Zingel Jan M. Ziolo Mario Zloic Marc-Alexander Zschiegner Giuseppe Zucchero Adriano Zuppetta Guenter Zweifler Bart 7wetsloot 10-YEAR **MEMBERS** (join year 2012) Marc A. Abadie Hazem M. Abd El Mola Ahmed R. Abdalaziz Ahmed Abdallah Ahmed S. Abdelhamed Ali Ahmed Abdelhamed Ebrahem A. Abdlah Hassan Abdou Mohammed A. Abdul lawad Ali M. Abdulaziz Basheer A. Abdul-Jalil Deeb A. Abdullah Tony C. Abernethy Mohammed A. Abo Abdulla Ismail H. Abo El Hamed Amr Abougrisha Raphael Abriet Majed F. Abughabin Alexandra Adams **Hugh Adams** Abdulrahman H. Adawi Mirko Affini

Joao Aguiar

Kristian Ajandi

Shafeea A. Aileeh

Mohamed Sabah Ahmed

Kadir S. Akca Bart Akkermans Abdullah I. Al Abdul Kareem Suezett A. Al Fallal Fawaz K. Al-Amriv Mohammed Ali Alasiri Mohammed A. Alattar Fatima A. Alawadi Mahmood Al-Bahrani Fawaz A. Al-Blaies Ivan Aleksandrov Mohammed A. Alfadali Husain M. Alhammadi Faisal G. Alharbi Mohammed F. Al-Hlaifi Mousa M. Ali Omar A. Ali Shauri J. Ali Sultan S. Al-Jedaani Naif H. Al-Khaldi Mohammed S. Alkhanbashi Nasser A. Al-Khaniari Ahmed Allam Stephen J. Allen Brian Allpress Faisal A. Almasoudi Joe A. Al-Motawaa Yousef A. Alnemer Mohammed S. Al-Omrani Ivan Alonso Rodriguez Nouf A. Alosaimi Alev Alpak Abed K. Alrity Faisal R. Alrogi Awad D. Alsaleh Faisal H. Alsarraf Hamzah A. Al-Subahy Jorge Alvarez Hoggan Ghassan S. Alyousef Fahd Ali S. Alzahrani Alain Amann Markus Amann

María José Amarilla De Los Bueis Ali M. Ameen Eslam Amien Andrew G. Amin Costas Anastasiou Erik G. Andersen Jan Erik Andersen Kield Andersen Malou M. Andersen Nina Andrews Oksana Andrushko Beatrice Anghileri Justin M. Anley Lia Antoniou Antoine M. Antoun Amr A. Anwar Viorel G. Apetrei Peter Appel James W. Aquilina Iñaki Aramendia Evgeny Arefyev Georgios Argeitakos Abdulla Arif François Armer Yaman Arnavutoglu Mark Arnold I Gusti A. Artana Sabrina Artus Mostafa E. Ashmawy Hussain Faaiq Ashraf Mustafa Askrea Mads Asmussen Alexander Astleford Ghareb E. Auda Martin Auerbach Rolf Aulinger Yoav Avrahami Salim J. Azar Adi Azarva Osama Azzam Wissam M. Baakdah Jordi Badal Josa Aaron C. Bailev

Peter Bain Angela Bak Nicola Balboni Robert R. Ball Dennis Balonier Annina Baltisser Kristian Xerxes B. Baluyot Ma'An A. Baniar Tamara T. Baptist Johannes V. Barnard David R. Barnwell Keith F. Barrow Arne F. Barsnes Lara A. Barto Clara Bartoletti Zakaria A. Basmair Ismet Basok Andrea Battistella Mikhail Baturov Andrea Bauer Björn Bauernschmidt Markus Baumgartner Adam Bawer Mustafa Baykal Werner Bavrhammer Nathalie Bazard Gianluca Bazzacchi Philip E. Beavan Alicia Béchard Franck Beillaud Mirco Belfiore Matthias J. Bellander Francesco Bellomo Henry Bellon De Chassy Alvaro Lopez Beltran De Heredia Andreas Bendruhn Luigi Benigni Nicolas Benitez Alonso Christian Benz Eric Bergez Pierre Beria Gerasimos Beriatos



#### Europe, Middle East & Africa

Magdalena Berl Tomasz Bernaciak Rachel L. Bernhardt Julie Bernier David Berrut Olivia Berset Mattia Bertoli Patrick Bertrand Paylos-Spiridon Besis Charlotte Besnier Dom Beverley Marco Bianchi Marco Bielli Tom Biesemans Meshaal J. Bin Hammad John Bird Katarzvna Bis Andv Bissig Ralph Bitzer Sasha Blanc Gareth G. Blanshard Albert Blatter Imma Boada Oriols Baptiste Bobillier Huub Bodelier Yann Bodenmann Nick Rodnar Isabella Bollino Derek Bolton Massimo Bonazza Vinod Bondi Chrissie Bone Zsuzsanna Bonifert Alexandre Bonvin Frederic Bonvin Juergen Borchardt Simona Borelli Ignacio Borgeaud Gery Borghans Paul A. Borisov Claude Borloz Kiron M. Bose Alberto Bosio Ria Bosman Andrey Botney Thomas Bott Lise S. Boudreault Alexandros Boutzalis Robin Bouwhuis Robert L. Bowen Paul L. Bowling Rosalind M. Bown Alastair Boyle Michael Brandt Kevin Bravais Silvia Breier Matthieu Brentini Ken W. Brew Joel Brique Lowina Broens Claudio Broger Robert B. Bronsgeest Mark A. Brooks Paul Brown William J. Brown Michael Brudzewski Bertram Bruins

Andreas Brustmann Mirko Bubel Salomé Bucher Marcelo Buchser Jack Buckler Giovanni Luca Bufo Govert Buils Aleksandr Buldakov Gianni Bulgarelli Maciei Bunia Gareth G. Bure James Burford Vino Burgers Craig D. Burns Daniel Burns Julian F. Burton Luca Buscaglione Anton Busygin Amanda J. Butler Denver F. Butz Aaron Byrne Ramon Ćabrera Vilchez Alexandra I. Caine Antonino Calamia Fabienne Callais Fraser Cameron Carlos Fernando Campaña Mesa Corrado Canale Jean-Christophe Canales Daniela Canepa Josep Canet Figueras Raymond M. Cantlay Sabrina Cappuccio Paolo Cardani Fernando J. Cardoso Anna Carluccio Ilaria Carosso Roger Carson Jordi Casas Roqueta A. Felix Castan Fernandez Thomas Casteels Pierangelo Catania David C. Caton-Richards Emanuele Cecci Juan Centenera Garcia Michael Ceolan Cihan Cetingürbüz Mohamad H. Chahine Fabiano Chalhoub Suleiman A. Changa Benjamin F. Chapman Michael Chapman Michael P. Chatwood Antonino Chiacchio Luciano Chierici Rob Chilcott Javier Chimenti Camacho Lai Ching Ching Dawid Chojnowski Gerner H. Christensen Matthew S. Christensen Stelios Christofi **Bridget Churchill** 

James P. Clark John W. Clark Colin N. Clarkson-Short Steve Clement Marco Clementi Yann Clerc Lucy Coals James M. Cockayne Robert B. Collev Miguel Angel Colmenero Colmenero Debora Colombo Alessio Comiran Maile Z. Comstock Bernard M. Comte Costantinos Constantinou Dennis Cook Neil D. Cook Oliver J. Cook Michael Cookson Derk Cool Thomas Coombs Charlotte Coosemans Francesco Coppola Arnaud Coquel Daisy Cordier Michael F. Corluy Feico Cornelisse Marco Cottino Bruno Couelle Jeremiah J. Coughlan Alejandro Coves Sarto Grégor-Sascha Cremosnik Xari Crespo Daniel Creus Cristina Crivello Chad Crowhurst Sheila K. Crowsley Ernesto Cueto Lojo Stéphane Cugnot Chantal D. Cullington-Read Matteo Cumetti Ryan Cummisky Pierrick Cunin Maria Cutillas Gallego Pawel Czerny Licinio Da Lomba Hisham N. Daaboul Michael C. Dacillo Roberto Daducci Sandra Daider Vazquez Abdullah A. Dali Ahmed M. Dalmook Klaus Damschen Jan-Martin Daniel Sultan T. Dari Arnaud David Kenneth Davies Ewan J. Davies Sven De Beul Swen De Boer

Andre De Giacomi

Jore P. De Jong

Marlon V. De Guzman

Dennis De Jongh Jacques De Klerk Pio Vincenzo De Mitri Morano Camille De Parscau Massimiliano De Rico Shauni De Tender lean De Tiesenhausen Elles De Vries Marco De Wit Sven Debie **Uwe Decher** Victor Deev Inga Dehnert Massimiliano Del Pidio Jerome Delamare Jeremy Delemotte Michael Deliezas Renaud G. Della Valle Simon F. Delmas Frederic Delobelle Michel Delvaux Francis Demkiw Simon Demoulin Pavel Denshchikov Oleg Derepa Thierry Derycke Javier L. Deseado Dimitri Desiro Christophe Despre Frédéric Despres Richard Devanney Andrey V. Devyatov Corrado Di Filippo Davide Di Franco Margherita Di Pietro Elena Diamantopoulou Sheila Diaz Simone Diazzi Pierre-Francois Didek Jake Digby Christophe Dinkelmann Alessia Dinoi Corneliu Dinu Marat Diveev Helena Rosie Dixon Maurits Dobbelaar Holger Domnick Juan Antonio Doñoro Hernandez Martin P. Donovan Gilles Dopchie Alon Dor Lorraine Dougan Kevin P. Dovle Peter Doyle Dirk Dreier Sanne Dresens Armand Du Plessis Jacques Du Plessis Reinet Du Plessis Tomer Dubrovsky Maureen Duffy Eric Duiardin Nigel P. Dunn Pascal Durand George E. Dutton

Lukasz Dziuba Eswan E.X. Walker Eric Ebermever Mauro Ecca Fernando J. Echevarrieta Christophe Eckenfelder Thierry Eder Ian Edge Catherine A. Edsell Huw W. Edwards Igor Eeckhaut Marc Eginard Alain N. Eid Mohamed Eid Theo Eitjes Thomas M. Ekström Ramy El Basha Samy El Far Mohamed FI Rashidi Nasr El Saved Baher Eldahan Steven Elfring Arafat A. Elgaber Ibrahim H. Elhariry Ahmed M. Elherizy Amir Fl-Kader David Ellis Robyn C. Ellor Mahmoud M. Elmallah Salah A. Flmenshawi Fady M. Elmenyawi Mohamed M. Elsayed Heba M. Elsaved Mohamed Elsherif Idin Emdadian Christian Emmanuelli Maik Emmerlich Johannes Engelfriet Frank Engels Algan A. Ergene Tanju Erinmez Julian Ernesta Gustavo Espinasa Garcia Edward T. Estores Anders O. Etander Mark Etheridge Fnaut Ftxeharri Coello Sandra Eufrosini Gael Evans Tommy Evrard Jean Eyraud Lorenzo Facci Yvan Fagone Ahmed L. Fahim Maximilian Fahr Ronan Fahv Hussain Faiz Hatem Fakih Mohamed Faraag Ali Mohammad Faraii Khattab S. Faramawi Simone D. Fasciati Mohamed Fathy Adil Fatnassi Amr Fawzy Andrea Fazi Denis Fedorov

Thomas J. Feehan Moeiz Fegaier Hashim A. Felimban Robert J. Fenton Nilton Fernandes Iria Enrique C. Fernandez Miguel Angel Fernández Escuredo Patrick Ferns Alice Ferrari lasmine Ferrario Aldo Ferretti Holger T. Ferstl Irina Fetzer Aleksev Filatenkov Massimo Filippi Danielle Firlefyn Paul A. Firth Felipe A. Florez Ruth Flotats Fito Panagiotis Flouris Gerard H. Flynn Sean D. Flynn Stefanie C. Foerch Verner Fogel Enrico Folliero Fabienne Fontalirand Jennifer Foo Syn Yee Pawel Forczmanowicz lari Forsman Nicolas Fortineau Enrico Forzanini Steven R. Fox Timothy J. Francis Nicky A. Freeman Daniel French Stephan Friedli Leandro Frigerio Adrien Froment Marco Fuchs Ernesto Fumagalli Patricia Fung Luciano Gaeta Aleksandra A. Gagarinova Fahd Galal Juan Ramon Galan Sanchez Montse G. Galvez Gimena Garcia De La Serna Javier Garcia Marquez Jose Luis Garcia Martins Raul Garcia Nunez Jean-Yves Gardel Charles W. Gardiner Andrea Gari Oriol Jean François Garnier Peter A. Garraway Linnea A. Geijer Emad W. Georgy Francesca Geranio Louagie Gerben Massimo Ghitturi Ahmad Y. Ghzwani Spyridon Giannakakis

Mike P. Gibbins

Aleiandro Cid Rodriguez

Andrea Domenico Cifelli

# Europe, Middle East & Africa

Oliver Giesemann Salvatore Giglione Dario Ginocchio Natacha Girard Julia Giraudo Jean Luc Giroud John J. Gittoes Igor Gjorgjevikj Devoirah C. Glaizner Lauren Glen Sergev Glinskis Piotr Gliszczynski Steven Glogger Marcin Glowacki Eduardo Godinho Alexev V. Golovenchits Pavel V. Golovko Cyrill Gonin Davana H. Gonzalez Francisco Gonzalez Izauierdo Francisco Javier Gonzalez Mazoy Jose Daniel Gonzalez Lopez Miguel Angel Gonzalez Fernandez Salvador Gonzalez Rodriguez Alexandr Gorbunov Bob Gordon Marco Gosetti Kenneth R. Gould Laura Gradia Gian Luca Grandi Anders Z. Grankvist Georgina L. Grant Mark G. Gray-Smith Nicholas J. Greaves Aldo Grech Luigi Greco Paul A. Greenough Marie Griesmar Robert Griffin Cristiano Griggio Chiara M. Grioni Sara Griset Anne Grohnert Thomas Grosfeld Michael Groß Laura Grosse Sven Gruse Sarah Guertin Patrick Guignard Mauro Guimaraens Valverde Adib N. Guindi German G. Gurskiy Magne B. Gustavsen Laszlo Gyorfi Mohamed Habib Fouad Hachemi Brian Hackett Conrad Hadnett Sammie Haegeman Ahmed T. Hafez Robert L. Haigh Lewis G. Haighton

Ferry Hak Abdul Jabbar A. Halabieh Dr. Christian Halasz Hamid Haleem Paul Hales Lee M. Hall Hala A. Hallak Christopher Haman Friedrich Hamberger Tania Hamberger Sherif Hamdi Mohamed Mahmoud A. Hamed Verena Hammann Mohammad A. Hamza Aboali Carl Hancock Claire Hannon Simon W. Hanrahan Line H. Hansen Sarah L. Hardy Matthew Harland Edward Harris Lloyd Harris Lucie Harter Turcotte Chris Hartog Saeed Z. Hasanain Hosny Hassan Mourad Khaled M. Hassan Nawal Hassan Khaled M. Hassen Mohamed A. Hassen Silie Haugsdal Govinda R. Havemann Andrew C. Hawkesworth Kristin Heber Daniel P. Hedstrom Wael A. Hefny Christian Heitz Stephan Heitz Mahmoud S. Hemad Jan Hengelmolen Sven-Ole Henning Klaus Hensel Mark S. Herbert-Okev Blaise Heritier Margarita Hernandez-Andrades David Herst Michael Hess Silvia Hess Simone Hielscher Damian R. Hill Matthew Hilton Patricia Hivert Patrick Hochart Henrik Hoeren Robert Hofer

Michael Höfner

Michael Holgate

Martin J. Holman

Peter Horsmeijer

Maarten Hoving

Michael Holzknecht

Mohamed A. Hosny

Yannick Benjamin R.

Ivar Holck

Per Holm

Huebner Karin L. Human David J. Hunt Sarah L. Hunt Anood T. Husain Tamer Hussien Jean-Luc Husson Florian Hutter Luca lannelli Ahmed Ibrahim Jose Miguel Igeno Maestre Markus Igl Lars G. Ikonen Fabia Imhof Ahmed Inah Ignacio Esteban Infantes San Martin Hamid Irankhah Javier Irazazabal Christopher M. Irvine Mohamed Ismail Yameen Ismail Ivan Ivanov Kimberly R. Jacaba Stuart P. Jacketts Craig D. Jacobs Marleen Jacobs Andrea Jahnke Allan Jakobsen Mohamed Jaleel Ruth J. James Luca James Ripanti Ibrahim K. Janbi Friso Jankowsky Dustin R. Jann Stéphane Jarniac Steven Jarrett Joanne M. Jefferv Yolande Y. Joannides Andreas Johansson Christian Johansson Marcus M. Johansson Elizabeth Johnson Michael Johnson Samuel E. Johnson Magnus Johnston Simon K. Johnston Andrew Jones Linde S. Jones Tuomas Joronen Christophe Jost Stefan Juergensen Sebastien Jung Michael Junkers Leonardo A. Kaczurowskyj Rudolf Kaeser Tina Kaestner Johannes M. Kahl Harald Kaiser Antonis Kalakonas Ashraf M. Kalantan Husam I. Kamal Ramin Kamalian Efstratios Kamatsos

Reda S. Kamel

Martin Kamphuis Aikaterini Kanellopoulou Tomislay Kanic Craig E. Kapfer **Dmitriv Kapotov** Peter Kappmeier Benjamin Karanitsch Alexander Karavaev Georg Karbon Aiman Abdul Kareem Sonja Karjalainen Marcin Karninski Hamza F. Kattan Hitham I. Kayyat Georgios Kazaklis Felix F. Keene Mathew K. Kelly David W. Kendrick-White Jürgen Keupp Shawkat Y. Khader Rawi J. Khan Emad M. Khavvat Chun Kheng Khoo David C. Kidd Matthew R. Kidd Irina Marie Kiefel Miyoung Kim Linus Kimselius Lorcan Kinirons Richard P. Kirton Lukasz Kiszka Marcus Kitching-Howe Julia Kleindienst Gabriele Kleinknecht Ralf Knoche Christopher Kobelt Marc Andre Kobus Darvn D. Koertzen Margarita Kolesnikova Maxim Kondratyev Drosos Koniaris Maciej Konieczny Hans Konings Alexey Konstantinov Roald Koornneef Sascha Koppitz Evgeny Korgun Ivan Korolev Dimitris Korres Cees Kortlever Kostyantyn Kostin Elena Kotikova Aleksandr Kovanny Alexander Kovpak Aleksandr Kozedub Michal W. Krajewski Roman Kral Sebastian Krämer Ania Krapohl Marc Krautli Martina Kreis Martin Kreici Jessica Kristoffersson Mathias Kroeger Lucrezia Cathrin Ynes Kroeger-Lass Olga D. Krotova

Pavel Kukushkin Marcin Kulifer Oleksandr Kurganov Tetiana Kurganova Herbert Kutsche Fawaz A. Kuzbari Robert Kvalskag Gerard Laborde James Lai Stefan Lambert Georgios Lampoglou Stefan Landman Markus Lang Chantal Lange Lisa Lange Ludwig Lange Alexandre Langlois Susana Lannegrand Yanni Lanoy Jemrev P. Lao Gino Larche Stephen Larkin Andreas D. Larsen Marc Laubscher Kent Laurin Magnus Laurin Robin Lawrence David Lawson Antonio Lazaro Santirso Bart Lazet Angelo Leggeri Daniel M. Lehmann Sarah M. Leigh William J. Leigh Ryan O. Lemand Dirk Lembke Dmitriy A. Lemesh Math Lemmens Wil Lensen Cilla Lentz Martin Lenzbauer Michele Leonardi Carlo Leoni Orsenigo Bernadette Lepoudre Jonathan C. Lermer Cedric Lethiais Thomas Levv Marcin Lewinski **Daniel Lewis** Keith A. Lewis Martin R. Lewry Xia Li Natalio IV J. Liares Yves Libioulle Michael Lichtenegger Ahmed Lihaaz Georgios Lilas Simon P. Lile Andreas Lindackers Kenneth Lindblad Jan J. Linskens Michael Lipus Iryna Lityanska Christian Llacer Guillen Enrique Llamas Padrino Barbara Lobinger Manfred Lobinger

Pierre Locht Keith R. Loe Karel Logghe Clive A. Lomas Elizabeth R. Long lan K. Long Juan Vicente Lopez-Canales Natalia Lopez De Armentia Frank Lorentz Mieke M. Louw Aleiandro I ozano **Figueras** Jose Manuel Lozano Perez Maria Luisa Lozano Fresnadillo Larry Lucien Cliffer A. Lucilla Marco Luiten Magnus Lundberg Petter Lundberg Giuseppe Lupica Nancy Lybaert Michael David Lynch Nina Lyner Denise Lyon William K. Lyon Haytham Maan Chene Maartens Tim Maaß Bianca Maria MacArio Gioia Alastair Ross MacFarlane Ramon Macias Hernan Ahmed I. Madbouly Mudar N. Maghrabi Gary B. Maher Mohamed Mahfooz Ghazi M. Mahgoob Ahmed Mahmoud Nagdy Mahmoud G. Mahmoud Georgia Mainente Francesco Maisto Aleksei Maksimov Andrea Malberti Luca Maldotti Krzysztof Malengowski Shida S. Malu Kateryna Mamenko Vitaliy Manelyuk Eurico Mangas Anastasia Mangili Tom Mannering Jordan C. Manning Tony B. Mansford Tatu Mantyla Massimiliano Marchetti Jakub Marczewski Marion Marek Denis Marin Gregory Marlier Vincenzo Marotta Carlos Marques Ben Marsh Gregor Marsic

# Europe, Middle East & Africa

Jordi Martí Tolós Hector Martin Rivas Michael E. Martin Yoianer L. Martinez Annamaria Martini Damiano Martini David R. Massev Jurgen Massie Ismael Mateos Domingo **Emmanuel Materne** Abdul Mathyn Felix Maurer Patrick Maurer Thomas Maurer Roland Mauz Edward E. Mavell Gerard Maze Mohamed Mazin Eugien P. Mbise Devon McAlpine Mark I. McCall Fergal McCrossan Nick A. McKenna Montana McKinnon Tony M. McMahon Jonathan J. McMillan Arjan Meenhuis Nichola C. Meharg Jan-Hendrik Meier Gunther Meiresone Michael L. Melemenis Colin D. Melhuish Ryszard Meller Yolande Melsert Tunac Mendoza Victor Hugo Menendez Bella Max Meppelink Muammer Meric Tyla D. Merven , David Mesa Tormo Kelly Michel Petter Midborg Abdulla Mifthah Hector Miguelez Finger Matiaz Mikuletic Lee A. Miles lasse P. Milice Dan O. Mills Michelle Mills Stefano Minasi Claudia Minciarelli Ute Mirsch Sultan G. Miswak Alan Mizzi Naif Y. Moashi Ashraf R. Mohamad Abdulla Ibrahim Mohamed Adam Mohamed Ahmed H. Mohamed Ali Mohamed Mahmoud M. Mohamed Moataz Mohamed Mohamed K. Mohamed Ramadan R. Mohamed

Samandar Abdelaziz Mohamed Uariachi Vegard Mohn Christophe Edouard Mohni Alan Moir David Molina Lopez Sabine Moll Daniel Molnar Garv G. Molson Giles R. Mongare Philippe Monroy William J. Monteith Nick Moonen Simon S. Moore Manuel Morales Anthony A. Moreno Stefano Moretto Robert D. Mort Ruth A. Mort Antonis Mortzos Benito Moschini Urs Mosimann Ammar M. Mostafa Amirali Mostashari Shannon J. Mostert Celine Motta Jenna K. Moubarak Michael Mück Gerhild Mueller Peter Mueller Guido Mühlbach Beniamin Muller Harald Müller Angus Munro David D. Munro Yzeed A. Munshi Kristjan Murn Anna Mussi Adel M. Mustafa Jacopo Mutti Christophe Naome Ireneusz Narloch Fabian Nasse Janos Naszaly Ahmed G. Nawara James Neal Andy G. Needham Christine Nelson Magnus S. Nerheim Petra Neuhäuser Richard M. Nevin Shay Nevo Andrew F. Newall Anh-Vu Nguven John Nicklin Giampiero Nicoletti Romain Nies Frank Niese Bruno Nieuwendiik Bastian Niihuis Katerina Nikitaki Jerry Nilsson Benoit Nissille Mihaela Lucia Nita Jochen Nöbauer

Maciei Robert Noga Marieke Noordermeer Adam J. Nord Paul Norgate **Dustin Norris** Tim North Samuel J. Norton Olga Novikova Poppy J. Nowicka Eddie Öberg Michael J. O'Brien Henrik T. Ohsen Frederic Z. Ocampo Enrique Ocampo Beceiro Antonio F. Ochoa-Ferraro Stephen Lane O'Connor Eric Offterdinger Ferdi Okoniak Vincent Ollagnon Emma Beatriz Olmos Gárate Julian O'Loughlin Otto Opel Atle Opsahl Paul M. Orchard Timo J. Orell Talal Osman Tamer F. Osman Colin W. Ostler Zdenek Otcovsky Safia M. Othman Pepiin Over Litza J. Owles Ernst Paar Massimiliano Padovani Israel Padrino Bonfiglio Enrico Pagliaricci Cristiano Paisio Michael Paitoni Anais Palomar Maurizio Paluzzi Nadia Panizza Romulo M. Pantig Theodore B. Papadopoulos Dionysios D. Papageorgiou Lefteris Papamichail Carlos A. Paratore Garbarino Tibor Paravic Joel G. Parinas Kevin D. Park Steve Pasla Olivier Pastore Silvano Pastori Simon T. Pattinson Jean H. Payendee Gillian H. Peacock Pierfrancesco Pece Anders Pedersen Sara Pedrioli Silvia Pedron Francesca Pedussia David Peel Levent Peker

Gustavo Penada

Paolo Pennacchia Aaron Perchais Marco Pereira Ignacio Perez Esparrell Roberto Perez Ruyman Perez Tavio Stephanie Perillard Ido Perlman Theis Petersen Ariane Petrini Mile Petrov Yury Petrov William Pfannenstiel Marco Piacentini Manuel Piazza Laurence A. Pidgeon Nikola M. Piesinger Miroslaw Pietrzykowski John Pike John Pilgaard Sabine Pilz Ricardo Pineda Rodriguez Joanna Pirpamer Travis B. Pirzenthal Zuzanna Pisniak David Pita Colomo Andrew Pitcher Jenny Piulachs Roig Damien Platini Alexandre Plault Carmen Plaza Torres Navra Pluma Guerrero Marian Pobjecky Ahmet Polat Niels Polfliet Dimitri J. Polidano Florence Poncelet Nasser H. Pooladi Graham Pope Andreas Porias Barbara E. Pose Androniki E. Pouris Stefan E. Prebil Deva Prendes Barril Willem-Petrus Pretorius David Juan Prieto Marin Tiip Prins Vas Proud Radoslaw Ptasinski Frederick J. Puckle Hobbs Bart Pulles Laura Quesada Parra Damien M. Ouinn Magnus Ovarnström Husain A. Raboui Krzysztof Radziwon Cyrill Raggenbass Claudio Raimundo Juan Manuel Rama Ouiiano Sidharth Ramachandran Mohamed A. Ramadan Victor Ramirez Torres Oscar Ramon Navarro

Diana Diaz Ramos

Janna L. Randle David Ranilla Martin Fredrik Rapp Mohamed Rashid Annesa A. Rath Iris Rath Juan Carlos Rauccio Cano Floriana Rauco Farzad Ravandoust Mohamed Ravan Duncan H. Raynor Simon G. Rees Rob Reilmers Denise Reinhardt Federico Remondi Paul Rendell Matiaz Repnik Martin Reuter Julia Reuter Alexandre Reveret Michael D. Richardson Rhonda A. Richer Thomas Richmond Rene Richter Michael Rieck Marco Rietmann Pamela Riggio John S. Rimmer Patrik Ringkvist Tor Ritchie-Bandy Mathias Ritter Patrice Robert Paul Robinson Joanna P. Roderick David Rodrigues Jean-Pierre Rodriguez Alessandro Roesler Franz Antoine Rohart Birte Rohkemper Alfonso Roldan Segarra Olivier Rollet Robert D. Romary Dirk Rombouts Borut Roncevic Leon Ronge Florence Ropion Hendrik Rose Helen Jacqueline Rose Sutherin Pasi P. Rousu Yvan Rouxel Aleksev Rubin Daniel Rubio Herrerias Marco Ruckstuhl Jasmin Rueger Stefan Rüegg Didier Ruiz Alberto Ruiz Ortega John D. Russell Pier Federico Russo Phil Rustell Sergey Ryabov Wieslaw Ryrych Michal Rysniak Hussain Saanim

Ahmed Saeid Martin Saenz De Ynestrillas Perez Konstantin Safronov Reto Sägesser Angelo Sahl Anton Sahnov Moamen M. Saied Albert Saiz Tezanos Fernando Saiz Udias Badr K. Sajeni George Sakellariou Diego Sala Waled Salama Ibrahim A. Saleh Ahmed Salem Segundo J. Salguero Lopez Andrea Salim Karim Salloua Ken Salter Giancarlo Sambo Karl Samuelsson Andres Sanchez Gonzalez Diego Sanchez Esteban Jaime Sanchez Pascual Tim D. Sanders Stapatt Sankosik Mavumi Sano Wilson D. Santos Alaa M. Sanussi Sergio Sarachaga Belenguer Francesco Sarais Arthur Sarciat Jasper J. Saris Kriss Saunders Serdar Savasal Ahmed Saved Victoria K. Schabacker Christoph Schaedli Ralph Schaller Carina Schauer Nicole Scheiblecker Alessandro Schiavone Simone Schicker Astrid Schmidt Roland Schmidt Manfred Schmitz Sven Schneider Thomas Schneider Dino Schnyder Stefan Schoelzel Lothar Schopp Didier Schott Dirk Schotten Ferry Schram Andreas Schuetz Benno Schüpfer Renaldo R. Schwarzer Arnaud Schweitzer Angus L. Scott Gregory R. Scott Sandro Secci Alexis G. Sekadakis Magdy Seleman Nils-Roar Selnes

Bert Noble

Sameh G. Mohamed

# Europe, Middle East & Africa

Olivia S. Sen Alberto Sesana Francesco Sferragatta Aleksey Shachkov Hasan F. Shafei Rinat Shakirov Saifan Shareef Ibrahim Sharif Melad M. Shawky Ahmed Shazly Ahmed Jason Shepherd Alan T. Sheward Ahmed Shifaz Fadi Shoman Ian M. Shore Vladimir Shtreih Peter Sievert Jason D. Sikat Pavel Siman Thomas M. Simons Michael I. Simpson Sean R. Simpson Ioannis Siranidis lan F. Sivyer Henrik Østervoll Siursen Elke Slamanig Richard Slangen Tomas Slavik Gavin D. Smith Gary B. Snodgrass Remco Snoeii Alexandre Soave Igor Sobolev Mohammed Sofan Kimberlev J. Sokkar Andrey Sokolov Nicolas Solioz Sami M. Solla Vladimir Solodukhin Michael Sonnet Beate Sonnet-Reinecker Massimo Sorbera Pascal Sorin Bénédicte Soulas llaria Spegni Victoria D. Spencer Byron G. Spencer Paul L. Spiers Luca Sponga Sakellariou Spyridon **Ulf Stamer** Laurent Stampfli Beat Staub Valeria Stavtsova Paul Steen Manfred Steidl Joel Steininger Michael W. Stelzl Jerome Stephant Giovanni Steri lack I. Stevenson Nico Stiinen Vladimir Stojanovic Christian C. Stollery John R. Stone Andrew N. Stonebridge Stefano Stoppa

Georgii Strelkov Sven Sturre Carles Subira Ramoneda Dariusz Suchomski Joseph Sultana Mirjam Suppa lakoh Svärd Christer Svensson Robert Szarmach Wing Kam Sze Patrvk Szwaicer Sakiko Takeshita Fady S. Takla Christophe Tanguy Anthony C. Tanneur Evan G. Tanswell Philippe Taguin Ziya Tas Mohannad Tawil James Taylor Theo Ten Velde Alexander Tereshchuk Clement Terrieres Juan Carlos Teruel Pardo Theologos-loannis Terziadis Elena Teslva Georg P. Thalmann Jean Thavenot Barbara Thier Biarte Thingvold Mohamed Thoal Paul A. Thompson Scott G. Thomson Eddie V. Thorne Pip R. Thorne Fmil Thorselius Stephen Tierney Linda Tiisterman Gottfried Tinhofer Byron W. Tippett Erik Toelberg Daniel P. Tolksdorf lean Claude Torrent Patricia Torres Rodriguez Livio Lorenzo Torta Didier Tourneur Karen S. Tredger David A. Treska levgen Trushevskvi Yvette J. Tucker Edward C. Tucker Robert B. Tulloch Pier Cesare Turci Alberto Turegano Schirmer Hakki Turgut Daniel Turin Rebecca J. Turner Steven C. Turner Jilaine Turner Vladimir Turovsky

Patrik Tuteleers

Reimond Uglean

Viktor Uhharski

Michele Uda

Gerbert Uit De Bulten Stefan Ulrich Steffen Unger Prosper Urban Jakub Urbaniak Oxana Utkina Hartmut V. Massow Julien Vacca Michael Vader Marco Vadori Sandrine Vahé Panagiotis Valatsos Frank Valentin Nielsen Cecilia Vallin Peter Van Camp Bert Van Daal Janneke Van Den Akker Wilko Van Den Akker Frwin Van Den Heuvel Peter Van Den Neste George Van Der Heijden Lisa Van Der Kaaden Jacobus M. Van Der Merwe Andre T. Van Der Walt Patrick Van Der Ziiden Ricardo Van Doren Roelof Van Doveren Marlo Juan Van Drunick Claudia Van Gog-Van **Ipenburg** Dirk-Jan Van Grootel Ronald Van Halem Kristof Van Landschoot Hanneke Van Liere Alex Van Osch Eric Van Rossen Eline Van Sintemaartensdijk Arian Van Uem Dave Van Zeijst Pascal Vander Rasieren Anna Vasilieva Oleksii Vasylchenko Konstantinos Vatikiotis Angel Vazquez Mora Henk Vedder Shahriar Vejdani Felipe G. Velasco Yuriv Velichko Gilbert Veller Sebastian Ventura Xander Veraguth Vladislav Veraksa Vicky Verbeeck Sander Verkade Ania Verkaik Marc Vermaas Umberto Verrocchio Daniel Versteeg Didier Verstringe Jonas Veva Jeremy T. Victor Marc Vidal Jimenez Yannick F. Vidot

Geraldine Vieuille

Mireia Vilardell Nogales

Cornelia Vilioen Sergio Villa Jose Villegas O'Connell Lars Villwok Catherine M. Vincent Alex Vinke Conrad Vinzens Ales Virant Agustin Viveros Montoro Yulia V. Volkova Cecile Vonaesch Richard Vondeling Judit Voros Petr Vostrovsky Jan Vvsnv Ahmad Wagdy Linda Wagner Petra Wahl Amr S. Wakie Mateusz Walecki Ashley T. Walker Mark Walker Sarah-Jane E. Walsh Frank Thomas Wartmann lan J. Warwick Anna Waskiewicz Lutz Waßhausen Alan Watson Sven Watzke Ian Waugh Max J. Wearing Uwe Weitz Andrew M. Welham-Jones Lee Wells Peter Wells Kai Welzer Sebastian Werner Frik I. Werson Loraine K. Wheeler Paul Wheelhouse Carl S. White Eleanor Whittington Nicolas P. Wiame Stephanie Wiard Emmanuel Wible Dennis Wiebus Carlo Wiinands Per-Arne Wikander Jacek Wiktorek Faye E. Wilde Jakob Wilhelmsen Roel Willems Gareth R. Williams Nicola J. Williams Simon P. Williams Jeroen Fransiscus Wilms Andrew J. Wilson Judith Wimmer Kurt Windberger lan G. Wing Benedict Wipfler Delphine Wirth Tomasz Wlodarczak Arkadiusz M. Wojtczak Jeanette Woldman Alex G. Woods

Jodie Worrall Daniel H. Worrall Uwe Woschitzka Barry J. Wrigley Luc Wuvtack Tomoko Yamanaka Hassan Yaseen Ali Kim M. Yates Birgit D. Yegulalp Dmytro Yeremenko Caroline J. Yon Craig I. Yon Ahmed Yoniss Mehmet Yoruk Iman Younis Dong Hai Yu Alexev Zababurin Stanislav E. Zakharov Ivan Zamorano Marina Abdullah K. Zamzami Alaa M. Zamzami Losineh Zare Damian Zawikowski Florian 7eiter Matthieu S. Zekhout Samy R. Zekhout Marek Zentara Cheng Zhu Robin Ziehlke Roger Zika Christian Zimmer Martina Zimmitti Mohamed Ziyad Martiin Zonderman Irina Zorich Georg Zwiesler Jan Bouma Peter Boutros Serge Bovier Craig E. Bradbrook Niels-Peter Brændeskov Otto Braeuer Chris Brans Mona M. Bratejka Hank Matthias Braun Christophe Briand Georgia Brielmann Frederic Briguet-Lamarre Jerome Bringas Daniel Broadley Ferdinand Broer William M. Brooks Firik Brottveit Steven R. Brown Marcel Brulhart Axel Brunschwig Jens M. Brynildsen Peter Buchholz Tom Buckley Michael Buechi Lukasz J. Bujalski Essam M. Búkhari Hisham M. Bukhari Bettina Busch Dmitry Bushmakin Patrice Busiau Dirk Busschots

Rouel T. Bustarga Francisco Bustos Cid Tony M. Byrne Fritz L. Cabunilas Davide Cali Frederic Callebaut Mirco Calleo Ivan Canal Gianna Cancian Roberto Cantarelli Jose Miguel Cantero Martinez Stefano Capaccetti Jessica Capanna Pisce Andrea Carassale Francesco Carbone Richard M. Carlisle Cristian Carretero Sanchez Emiliano Caruso Carmen Caselli Emilio Cassani Stefania Castelli Alejandro Casteres Rodriguez Matthew A. Cathell Gaetan Cavelier Valeria Ceccon Luigi Celentano Giovanni Cerina Alessandro Cervasio Pier Francesco Ceselli Thierry R. Chantrieux Andreas S. Charalambous Antoine Charbonnel Thierry Chazalon Bechir W. Chehab Michela Chemoli Pierrick Chesnais Alberto Chiecchi Grzegorz Chimiak Lev Chistiakov Cyril Cholley Lise S. Christensen Magnus N. Christensen Charalambos Christidis Bradley M. Christison Nihat Cine Massimiliano Ciprandi Geoff Clark Garry M. Clarke Marta Clavell Blasco Daniel Cleenewerck Amy A. Clinton Callum W. Coats Maarten Cobelens Pascale Coetzee John Colbert Darryl V. Collier Magali Collinet Pierucci Connie A. Colvin Acisclo Jose Concepcion Lorenzo Andre Conrad Marc Consul Montull Brian F. Cook Tyron Coomer Irene Corti Gautier Coulange Francois Coulloudon

# Europe, Middle East & Africa

Kevin D. Cox Steve M. Cox Martin J. Crannis David Crawford Geoffrey W. Creighton Joanna P. Cripps Matthew G. Cripps Flavio Crivellaro Alain Croesi **Ewald Cronie** Patrick Cros Tammy J. Croxford Harvey Crozier Luca Crudeli Miklos Csere Daniele D'Adamo Emma C. Hetherington Malin Dahlström James N. Dames Olivier Dandois Maxim Dankin Roger I. Danks Benjamin Dannhorn Holly L. Date Benoit Daussy Pascalina M. David Lloyd T. Davies Brian S. Davis Sue C. Davis Marat Dayletbaey Didier De Bakker Frederique De Beaumont Daniel De Boer Natascha De Brabander Roberto De Carli Roberto De Cesare Christophe De Gaillande Harry De Gier Andromeda De Gioia Rene De Groot Andries De Jong Elles Yvonne De Jong Jon J. De Lange Daniele De Marchi Michel De Tender Hendrik A. De Waal Filip De Weerdt Jeffrev Debruvne Alexandre Defago Paolo Deguidi Alfred Dekker Davide Del Vasto Xavier F. Delahunty Christophe Delaporte Gregory Delmas Alberto Demagistris Anastasia Demkina Friedrich Demmer Chris W. Dennis Christian S. Dennis Pascal Destrais Greg Devlin Keven Di Par Mauro Alfredo Diaz Diaz Nicholas I. Dickerson Sergio Diez Castillo Srdjan Dimitrijevic

Cordi Dings Harald Dittmar Christopher M. Dodson Juan Ramon Dominguez Hernandez Robert Dominique Steffen Domnick Anthony Donald Michael S. Dooley Jose Miguel Dos Santos Gomes Michael Doumont Craig R. Draper Jan Dresselaerts Driassa Nour Eddine Ferry Drost Jacobus J. Du Preez Dmytro Dubrovin Gilles Ducatillon Georg Dudaschwili Marc A. Dufosset Sonia Duoc Nathalie Durand Robert Durand Ivad M. Durra Claus S. Duus Jon K. Dyster Jacek Dziarek Michael J. Earl David D. Early Craig Edmondson Rodney Edouard Martin Edser Ioannis Efstathiou Andreas Egger Frank Ehresmann Marcel Einig Adel M. El Beialy Karim El Hemeidy Peter Elberse Hitham Elkotbi Andrew Elliott Karl J. Elliott Paul Elliott Ahmed M. Elsaid Mohamed Elsaved Mahmoud Elsodany Bruno Emmenegger Peter End Colin Engel Karel J. Engelbrecht Emil M. Erichsen Peter I. Eriksson Carl Erlandsson Alessandro Ermini Andrea Ermini Roberto Espinosa Stuart Etherington Karel Everaert Marthiin Everts Peter Éxler Mustapha Ezzammourv Christiane Fabisch Andreas Fabri Fabio Facchin Marco Fadde Aurelien Fadene

Rami O. Faitrouni Gianluigi Faletti Kostantinos Farantakis Mina Farhadi Isabella Fasce Andrey A. Fateey Anita Fedorowicz Heinz Felder Matthias Felsch Levi Fenton Tibor Ferenczi Alexander J. Ferrier-Loh Knud Raundahl Fick Pieter D. Fick Dieter Fiedler Giorgia Filagrana Zlata Filipenko Padraig Finnegan Marcello Fiorina Bernard Fischli Paul S. Fisher Stanislav Flachs Tony D. Flack Assaf Flatto Chris Foers Gianluca Forcina Gary Forsythe Joanne Forth Jean-Michel Foucart **Bertrand Fournier** Ashlev Fox Thomas Fox Jessica Fox-Russell Mauro Fracassini Paolo Fraccaro Volker Frank Wouter Fransen John Fraser Andrew P. French Paul French Monika Frieg Sven Christian Fritz Rachel Frost Thomas Fuchs Thomas Fuhrmann Timo B. Funk Mohamed M. Gad Mahmoud S. Gad Hassan James D. Gadd Joachim Gaertner Francisco Javier Galan Jaramillo Benedetta Galasso Luisa Galimberti Marcello Galimberti Lisa Gall Adrian Galosz Luigi Gambardella Meri Garcia Delfin Garcia Arias Carlos Garcia Garcia Gonzalo Garcia San Miguel Angel Garcia Temprano Sergio Gasco Flores Anthony Gascoigne

Ann Margareth Gaspard

Amy L. Gatehouse

Jean Jacques Gautier Leonid G. Gavrilov Greg Gazillon Saleh T. Gedair Francis I. Gelletich Xavier Georges Peter J. Georgiou Patrick Gerwig Igor Gerzhan Wouter Gevers Astrid Gever Stefania Ghinzani Yvan Ghislain-Revnders Timothy J. Gibson Dirk Giesler Koen Giibels Philip J. Gilbert Becky Gill Jean-Pierre Gillabert Anton Gillis Debbi Gittoes Davide Gizzi Nikolaos M. Gkilis Marcel Johannes Glasbergen Christian Gleitsmann Ahmed M. Goda Matthew Godfrey Mostafa E. Gomaa Duarte Miguel Gomes Pereira Oscar Gomez Lopez Archibald R. Gonzales Andres Gonzalez Javier Gonzalez Marco Elena Gonzalez Rabazo Helen F. Goodland Dmitriy Gorelikov Philippe Gougeon lan E. Goulder Alain Govaerts Jean Francois Grand Court Petter Grapperhaus Michael S. Friis Davide Grazi Charlton Grech Colette Greene Andre Gries Hazel Griffin Henriette Grimmel Arvis Grinbergs Henk Grit Rene Groemling Andrzei F. Grossman Damian Groves Waldemar Grzanka Roberto Guabello Florimond Guala Fabio Guardati Jacopo Guarino Alex Gubello Nessim Guedouar Roger Guggisberg Robert Guillaume Jasper Gundersen Rajani Gupta Lindsev A. Gurden Marc Peter Gurek

Antonio Gutierrez Estevez

Marcus Gyllemalm Stefan Gyssler Markus Haag Oliver Haak Marc Haeberle Patrick Haerens Uwe Hagmann Philipp Hahn Anton Haiduk Sinan Halacoglu Kari A. Hämäläinen Islam M. Hamdan Abdo Hamdi Neil Hampshire Nico Handgraaf Marcel Hanrath Marco Hans Odd-Reidar Hansen Simon B. Haralds Conor A. Harford Peter E. Harle-Cowan Andrew G. Harris Shaun Harris Robert Harrison Anders Harrysson Elishia Hartley Martin Haschka Joshua J. Hasdell Ahmed Hassan Karim M. Hassan Youssef A. Hassoun Daniel Haudenschild Gunn-Kari J. Haughotn Ole Martin Haukedal Marcus Hausen Nicholas J. Hawkins Patrick R. Hazlehurst Adam P. Heast Wolfgang Heck Darren Hector Moamen K. Hegazy Kristian Hegdahl Susanne Heich Sven Heinrichs Thorsten Hellrung Christian Hemmingsen Ulf Hennecke Dirk-Werner Henning Loic G. Henry Philippe Henry Josh D. Herisson Joan Hernandez Moran Toni Herrera Garcia Mostafa Hesham Anthony R. Hession Johan Heuvelmans Simon Hewart Joanna S. Hill Stewart J. Hill Konrad Hillinger Sarah Hillman Przemyslaw Hinc Julia M. Hipkiss Tom A. Hird Jens Hirschmueller Yoav Hirshberg Zuzana Hnatkova

Yung Shwen Ho Menno Hoekstra Kseniia Hofmann Sanna Hofstra Jordy Hollewand Franziska Holzheuer Yuliva Honcharska Martyn L. Hooper lan Hopkinson Sverre L. Hopland Victoria J. Hotchkin Christopher J. Houghton Jean-François Hourdeaux Jonathan Huang Wilfried Huber Clare Hubner Jonathan M. Hudson Chelsea V. Hughes Michael Hughes Ruan Sebastian Huizer Luke A. Humphrevs Paul W. Hunt Rakeshing Hurry Abdulla Hussain Jamal Hussain Ian Hutchison Raul Ibanez Rodriguez Muhammad R. Ibrahim Javier Iglesias Mohamed Imran Kenneth Ingebrigtsen Klas Ingstorp Giorgos Ioannidis Jamal Iragi Michael P. Irving Carmen Isaak Levent Isik Ahmed H. Ismaeel Dmitry A. Ivashinin Zoltan Jakab Osama A. Janahi Agnieszka Jankowicz Patrick Jaguenoud Jihad A. Jawad Steve Jean-Petit-Matile Paul M. Jennings Allan Jensen Carolyn A. Jeziorski Senda Jimenez Delgado Yun Jung Jo Zeldi Johansson Mark Johns Conrad Johnson Joost Jongeneel James R. Joyce Agnieszka Jurgielewicz Marcel Just Andrey Kachaey Panagiotis Kamakaris Mohamed S. Kamal Christian Kamlet Saidi M. Kapera Theofanis Kapetanakis Mikko I. Karioja Ion-Gustav Karlsson Mahmoud Katanani Irina Kaufmann

Mansour A. Fairag

# Europe, Middle East & Africa

Dmitry Kazarin Athman A. Kazi Emma Kearney Alexandr Kebadze John A. Keegan Thomas Kehler Dorte Kei James R. Kellick Matthew Kelly Thomas Kelly Julia Kennedy Justin L. Kennedy Nicolas Kennis Dennis Kernohan Leonie Kerstens Enrico Kessler Nadja R. Kestler Elke Keufen Andrev Kevorkov Duncan A. Key Mahmoud M. Khafagy Mohammed I. Khawaja Saleh M. Kheraiji Mariusz Kielbus Stefan Kilga Ciaron T. King Stefan Kirchmayr David Kissner Juergen Kitzmann Ralph Klaczinski Jildau N. Kleine Staarman Saskia Petra Klijn Anders Klit Annemarie Kloosterhuis Cheri M. Knein Priska Kneipp Kevin R. Kneller Laurent Knobloch Glenn Knockaert Claudia Knoebl Christopher Knox Jonas Knutsson Daniel Koegler Klaus Kolling Sarah Kompatscher Christina Konstantinidou Harry Koopmans Tim Kopperud Trevor P. Koronka Daniela Kortmann Ersel Korusov Piotr Koscielniak Mehmet E. Koseoglu Marino Kosuliandic lakovos A. Koumi Nikolay Koval Wilhelm Kral Peter Krauss Andreas Krieg Sigurdur H. Kristjansson Wolfgang Krueger Johan G. Kruger Corinna Kuhs Yulia Kulakova Leonid Kulik Bertram Kunze Rene Kuratli

Oleg Kuznetsov Wafek Y. Labban Emma J. Ladlow Juergen Laenger Isabel Laguardia Tony E. Lake Thierry Lamain Conrad C. Lamont Aurelia Lamorre Cargill Barbara Landini Andre Lang Nikitas Langousis Howard Larkin Ignacio Larrea Ouintana Kieron P. Larter Riikka Lasander Abdul Latif Vincenzo Alessandro Laudicella Rossi Laurent Sirio Lauricella Asbjoern Lausten Susan A. Lawrence Andrew Lawson Simon M. Lea Tony Leach James A. Learwood Herve Leclerc Benjamin X. Lee Bernd Lehmann Frank Lehrke Wolfram Leipert Rodrigo A. Leiva Christophe Lepretre Olivier Leu Lili Levesque Marc Levesque Florian Levrat Patrick Levy Marie S. Lewis Gennaro Libroya De Lucia Cecilie Lifield Danny Ligthart Jason Linbourne Michael A. Lindsell Sarah J. Ling Uwe Link Yuri Lisetskvi Oliver Liske Predrag Ljubotina Graeme Lockwood Harald Loeffler Frederic Logeart Chiara Lombardi Beatrice Loniaret Thomas Loop Inigo Lopez Goikolea Lee D. Lovell David Luca Ulla O. Lund Adrian Lunn Luciano Lurati Luciano Lusetti Kyle J. Lyon

Raf Maas

Elena Machado Piper

Simon H. MacKay

Pascal Meunier

Nadja Meyer

Thorsten Macke Roh M. MacKean Ewan A. MacKinnon lose Maria Maese Pastor Daniel H. Magnan Nichakarn Magnusson Robert Magri Janina Mahler Mahmoud M. Mahmoud Mostafa Mahmoud Bruce Mahoney Yvonne Maillard Guillaume Mailleux Reza M. Maid Orcidio Malate Lukasz Malicki Konrad A. Maliszewski Darren K. Mallows Dylan Mangan Naveen Mankar Mohamed Mansour Vangelis S. Mantadakis Leonardo Mantovani Harold J. Marais Paolo Marchesi Jean-Bruno Marciaco Julio Cesar Marcos Aldudo Carlos J. Marcos Fernandez Ivan Marcotti David J. Marcus Bobbie Marley Claudio Martinangeli Alain Martinez Carlos Martinez Rodriguez Corrado Masala Francisco Javier Mases Pelegri Andrea Masironi Alessandro Massa Damien E. Massev Endika Mateo Jimenez Barbara Mattei David Matthews Michael Matuschek Benedict J. May Inmaculada Mayos Sabate Virginijus Mazuika lan McAleese Duncan C. McDonald Christopher I. McGowan Luke McGrath Neil McLelland Alice B. McNultv Andrea Mehnert Loretta Mehnert Corina Meier Jacqueline Meier Bas Meijer Aline Meili Toni Meili Erich Melz Sven Melzer Dias T. Menis Venceslas Mentzer Marwan Messallam Bernd Messer

Christian Michel Luigi Miglio Luka Milivojevic Billy Miller Kenneth E. Miller Nicolas Millioz Dusica Milovanovic Margherita Miralli Nassim Miri Nebojsa Misic Agnes Missegue Nicolas Mistrot Ahmed Y. Mohamed Khaled Mohamed Mahmoud A. Mohamed Rafil Mohamed Mohamed E. Mohamed Bakr Steffen Mohl Marx M. Mohr Radu Dan Moldovan Didier Monot Gerard Montmirel Jillian Moore Ahmed Morad Abel L. Morai Miguel Morais Alexandre Kerry C. Morgan Llywelyn W. Morgan Hirokazu Mori Marco Moroni Konstantin Morozov Ekaterina Morozova Lisa Moskowitz Ramy Mounir Samir O. Mourad Lawrence Mpanza Enrico Mueller Frank Mueller Juergen Mueller Annick Muffat-Es-Jacques Reto Müller Pasha P. Munro Stuart J. Murdoch Jose Murua Cabezon Marco Musci Mattia Antonio Musella Yasmine Mustafa Sigita Musteikyte Sinem Mutluer Engelbert Namesnik Christian Narra Mohamed Nasif Ahmed M. Nassar Mohamed A. Nassar Roberto Natucci lan A. Naude Juan Antonio Navarro Borque Ibolya Nazon Peter Nederman Robert D. Neilson Vladislav Netvosov Harald Neubauer Katia Neuhoff Chantelle R. Newman Isac Nhamirre Mustafa A. Niazv Thor Nielsen

Windy T. Nielsen Axel Nientimn Stine Nilsson Alexander Niærheim Dehorah Noakes Jordi Nolla Vila Andrew P. North Darren R. North Stefano Novati Vladimir Novitskiy Anu H. Nurkka Stephen O Brien Roger O Reilly Bowe Chris Oberholzer Lenize Oeschger Marcin P. Ogrodowski Mutlu Oguz Christin Olgemann Massimo Olivero Anders Olsén Johan Olsson Hendrew Oosthuizen Erik Mark Ossedrijver Silvan Ottiger Andreas Owen Dynora Veera L. Padayachy Karsten Paerg Francesco Emanuele Pagliari Yves Paindaveine Giordano Pallini Shelley Palmer Tamzin M. Palmer Pedro R. Paniccia Sandro Paolucci Marvin S. Pana Vincenzo Pappalardo Marlene Pardjo Gunnewegh Santiago Antonio Pardo Lozano Matteo Parenti Jonathan D. Parker Andrea Parma Sylvain Parpais Saeid Parvin Dario Pastore Ben Patterson Yvo Paulussen Peter Pausch Marisa Pavione William Payne Hannah Pearson Birgit Pedersen Stephan Peeters Filip Pelesic Lorenzo Pennese Rebekka A. Pentti Viktor A. Perchyk Daryl J. Pereira Marcio Pereira De Brito Santos Perez Gonzalez Ola Persson Marc Petitrenaud Sergej Pevcov Birgit Pfann Franck Pflieger Ray W. Phelps Danilo Piacentino Benjamin Picat

Tatiana Picchioldi Maria Pichlmaier Corne C. Pienaar Ilona Pietruszewska Elven Piffre Sabine Pilgrim Norhert Pilz Leticia Pinilla Cerezo Szymon Piotrowski Sylvain Piquet Fabrizio Pirazzini Giorgia Pisano Petr Planer Adam Pociecha Andras Poerdi Philippe Poignant Jacques Poirier Dennis Poleshchuk Gianluca Poletti Alexis Polidano Thomas Pommerin Vera Pommerin Jaime Pons Soto Massimo Ponzilacqua Yoni Popokh Martin Porada Yves Portmann Annelies Posthuma William R. Poulton Martyn J. Powell Adam Powers Rami Price Reiner Priebernig Kavlee R. Prince Anna Prokon Cristiano Puddu Manfred Puetz John R. Pugh Rico F. Pust Pawel Pytasz Dennis Rabeling Mohamed Rabie Mariusz Radziszewski Richard Ram Guriameer S. Ramdav Suzanne Ranner-Sep Mohammad D. Razavi Sam J. Read Simon Read Kim L. Reason Stephan Reckers Maarten Reenalda Beaumont Regis Omar M. Rehan Mike Reidv Henrik Reinholdt Sebastian Reinwald Mikes Reissis Almero D. Retief Love Noel A. Reyes Aughostinos Rezk Bruno Ribeiro Cristiano Ricci Yann Richard Adam Richards Christopher L. Richards Wayne M. Richards

# Europe, Middle East & Africa

David A. Richardson Lee A. Ricketts Jean-Pierre Rifler Oliver Ringwald Samuel Rivero Santana Ali Riza Graziano Rizzi Kevin J. Robbie Brian L. Roberts Tracy T. Roberts Natasha Robinson Sam Robinson Ramy R. Rochdy Christos G. Rodopoulos Raul Rodriguez Rodriguez Thomas Roie Miran Roiko Osama M. Rokaia Chris J. Roland-Howe Alain Romanet-Perroux Wynand Roos Terie Røren Edward Rose Alessandro Rossato Andrea Rossi Stian Rostadmo Mihai Rotaru Serena Rotaru Stephane Rotenberg Katrin Roth Matthias Roth Kathleen Rothe Stefan Rother Colin Rotheram Richard Rottenberg Turkka S. Rouhiainen Alice Rovere Ellen Royer Jaroslav Rozpravka Ohad Rubinstein Klaus Rude Rodrigo Ruiz Esquide Edurne Ruiz Zuniga David Rycken Rolf Rymann Beat Rysler Mauro Sacchi Maria Saenz Perez Daniel Saladin Saad Salah Anees Salah Wahdan Abass L. Saleh Ezzelden M. Saleh Al Shafiea S. Mahmoud Ahmed M. Hassan Santiago Salido Martin Evelina Salomonsson Hector Salvador Dirk Salverda Mohammed A. Samaco Frank Samson Sergey Samulenkov Antonio Jesus Sanchez Madruga Francesco Sangalli Astore Santoro

Jorge Sauri Jareno Michael Sauter Rafael Sauter David A. Savage Paula Savage Sergey Saveley Christos Savvides Kieran M. Sawver Ahmed Sayed Mohamed Giovanni Scarpa Isabelle Schaaps Alexandra Schaef Susanne Scharch Fabrizio Schiavi Benjamin Schimpke Katrin Schink Daniel Schirrmacher Bastian Schittkowski Peter Schlageter Arnaud Schmid Olivier Schmid Franziska Schneider Siena Schneider Julia Schnetzer Maurice Damiaan Schnitker Gundel Schoene Steffen Schroder Ivo Schulthess Carolina Schultz Thomas Schulz Ralf Schwalbe Pascal Schwitter Roman Schwob Paul S. Searle Bastiaan Sedee Amir Seger Didier Segret Ruedi Seiler Jean Marc Seine Martin Sekel Kim M. Sellwood Nadia A. Seoud Enrico Sereno **Emilios Seretakis** Jean-Louis Sergent Oscar David Serrano Fuente Massimo Serroni Stephan Sevbold Mohamed A. Shady Nazirullah K. Shah Omer Ali S. Shaharkani Haitham Shami Ahmed Shamoon Leonid M. Shapirovskiy Brett Sharman Colin Sharp Stephen Shaw Mostafa A. Sheta Aleksander Shevyakov **Dmitriy Shigabutdinov** Landi Shima Ben Shonleben Anthony Sicsic Stefano Signorini Jaana Siikavirta

Barbara J. Siller Christian I. Simmel Nicolas Simon Clive Simpson Phil L. Simpson Ian Sinclair Kerry R. Singer Emmanuel Sionneau Valentina Sironi Anna Siöman Georg Skæringsson Wojciech Skowronski Lennart Slotboom Maciej G. Slupinski Serge Smaling Max Smit Rienko Pieter Smith Robbert Smorenburg Ben Smulders Stefan Soenchen Artem M. Sokolov Dariusz Sokolowski Pavel Solomkin Sara Sopesens Monros Borja Sordo Vega Javier Soriano Herreras Joanne Southard Iulian Sova Francesco Spampinato Uwe Specht Richard C. Spicer Matteo Spinelli **Ute Spranger** Erwin Staedler Gianfranco Stancari Kobus Stander Keith Stannard Walter Stauber Soren F. Staunstrup Morten N. Steen Jens Steffahn Katharina Steinlein Jakub Stelmach Michal Stelmach **Dmitry Stepantsov** Marylou Stephan Mark Stevenson Werner Stevnberg Max Stiller Trudi Stoaklev Jens Stoebe Fiorella Stoeckl Manuel Strasser Frank Strauch Antonella Strigazzi Chris Stubbins Jesus Suarez Jimenez Fabio Succetti Joaquim Surinach Busquets Irina Surkova Carl-Johan Svensson lurii Svirskyi Madeleine E. Swann Berend Swiersema Alain Swinnen

Wojciech Szczepanowski

Carlo Tagliabue

Hany Taha Masateru Takahashi Sarah M. Tallon Jukka Tammi Secil Tarhan Monica Tarnold Stefan A. Tate Clive Taylor Jose Luis Teixeira Trabulo Mine Tekman Rodriguez B. Temoteo Ricardo Ten Kortenaar Jana Tenner Tonguc Tezel Mostafa Thabet Darren C. Thatcher Jacques C. Theron Erich Thoenig Sabrina Thomann Kirk D. Thomas Jeremy S. Thorpe Joe Tierney Scott J. Tierney Jon Atle Tigerstedt Kay Timm Igor Titov Sebastian Tkacz Nadja Tobler Milan Todorovic Victor Tofan Pawel Tokarski Branislav Tomasko Astrid Tombek Bernd Tombek Gary Tomlin Erling Tønnessen Gianluca Torrasi Ruben Giorgio Tosi Alison Touchain Frances E. Trace Pablo Trenor Mompo Isabelle Trinks Athina Tsekoura Pavel V. Tuganov Marco Turiello Philippe Turin Ibrahim H. Turki Nick Turton Mattias Twedmark Rene Umbricht Alexs Ustugov Rainer Utz Carlo Stephane Uzan Tatu Vaarna Marcus Valentin Ilaria Valentini Stefano Vallani David Valldosera Ligero Laure Van Den Daelen Bart Van Den Gevel Richard Van Der Mark Ton Van Der Net Jaap Van Der Sneppen Maurits Van Der Winkel Michiel M. Van Dyk Tonny Van Eck

Diana Van Eck-Magerman

Wim Marcel Van Elswiik Ingrid Van Gerven Wilfred Van Gestel Daniel Van Gool Shane Van Graan Marinus Robert Van Hall Loek Van Hooft Jacobus H. Van Leeuwen Werner Van Loon Wouter Van Mol Thijs Van Nieuwenhoven Jos Van Niinanten Harry Van Pierre Eric Van Reyswoud Frank Van Werven Lennart Van Zanten Philippe Vander-Elstraeten Kris Vandermotten Maurizio Vanigli Deborah Vasseur Cesar Vazquez Minarro Sergev Vdovenko Riccardo Vecchiattini Fmanuele Venanzi Eddie Venter Marco Venturi Sergev Veremchuk Jos Vermeij Andrea Verna Pascal Vernet Petra Verstegen Hans Vervaeke Tom Vervecken Vicente Raul Vibora Luna Marco Vicente **Niel Victor** Juan Videgain Aristegui Cedric Viens Alessandro Vigano Lluis Xavier Vila Tarrés Jose Ramon Villanueva Hidalgo Matthew Vincent-Betts Valerio Visaggio Bastiaan Visser lelle Ian Visser Johannes Visser Zauna Visser Pavel E. Vixne Regula Vogt Ernst Volkov Serhiy Vorobyov Thomas Vorwerg Andriy Vovk Tosca Waeber Gerrit Wagener Alexander Wagenknecht Falko Walbersdorf Jaroslaw Walczak Bryan G. Wallbridge Per Wallin Thomas Wallner Mattias Wallqvist Andrzej Wardziukiewicz Klaus Warmbier Cock Warmerdam Adam D. Warner Ksawery Wasilewski

Kiell Wassermann Yoshiko Watanabe Catherine Watkinson Xavier Watteau Andy Webb Volkmar Wegmann Christophe Weibel Sebastian Weibel Klaus Weißenfeldt Birgit Wesemann Adam E. West Mariolein Westerman Andrea H. White Tyler S. Whitehead Eric Wichtermann Nadiejda Wichtermann Karen L. Wicks Thomas Wider Buddy Wielstra John Wight Ronald Wigman Thomas Wild Jacqueline Willekes-Buijsen Simon K. Williams Bianca Willmott Michael Wilson Leila Wirz Jamie D. Wiseman Justin J. Wiseman Travis J. Wisniewski Witkowska Rielawa Magdalena Gregor Wittner Nicolette Wityliet Radoslaw Woidvna Klaus Wolfsfellner Barry J. Wood Ken Wray Peter J. Wrench Alison C. Wylie Bladh Thomas Wyss Emmanuel Xuereb Vitaliy Yanchevski Vivien Siaw Lee Ying Susanna Yli-Urpo Taria M. Yusuf Melissa Zackon Ioannis N. Zagorakis Ahmed Taher M. Zahran Mehdi Zaman Fashami Rolf Zander Emma Zandt David Zapater Armansa Miljan Zekovic Tatiana Zenkova Nicole Zettl Yuanyuan Zhang Jimena G. Zibeou Osama Zidan Peter Zimonyi Dov Zingerman Svetislav Zivanovic Thomas Zsulits Elisa Zucca Andrey Zverev

Tom Sauerland

Maciej Sikora

Uwe Sildatke

# **PADI Five Star Career Development Centers**

These PADI Five Star Career Development Centers offer vocational-oriented training to prepare individuals for dive industry careers. Thank you for your commitment to professional development and excellence.

PADI AMERICAS		Diving Adventure Limited	S-6026	Bubbles Dive Centre	S - 22417
	S - 2924	Diving Express Limited	S - 6600	Buccaneer Diving	S - 3615
Anthony's Key Resort	S - 2924 S - 2784	Downbelow Marine & Wildlife Adventures	S - 36441	Buddies Dive Cove	S - 3792
Buddy Dive Chattahoochee Scuba	S - 2764 S - 19204	Dune Atlantis International	S - 36058	CID Lanzarote	S - 798110
Coral Point Diving	S - 19204 S - 22896	Jamsil Scuba School	S - 24978	Coral Bay Divers	S - 32425
Cozumel Dive School	S - 24794	Khaolak Scuba Adventures	S - 34019	Coral Divers	S - 3570
Dive Oahu	S - 24794 S - 20516	Lanta Diver Co Ltd	S - 6410	Crystal Divers Mauritius	S - 26947
	S - 20316 S - 1306	Liquid Dive Dumaguete	S - 22621	Deep Turtle	S - 798941
E.A.S.E/Deep Six Watersports Emerald Coast Scuba	S - 19776	NB Divers	S - 34057	Dive In Ltd	S - 2034
		Ocean Dive Shanghai	S - 23884	Dive Point	S - 26861
E.A.S.E./Deep Six Watersports Oceans Unlimited Costa Rica S.A.	S - 3106 S - 20668	Oceans 5	S - 21849	Dive Systems (WS), Ltd.	S - 2399
		Perth Scuba	S - 36034	DivePrim	S - 22000
Phocea Mexico Playa Pro Dive International	S - 18848 S - 21370	Pro Dive Cairns	S - 8014	Divers Down	S - 32339
Rainbow Reef Dive Center	S - 21370 S - 15179	Quiver Dive Team - Perhentian Island	S - 36202	Divewise	S - 2080
Rich Coast Diving Co.	S - 18677	Sanya Dragon	S - 24676	Diving Club Akvanavt	S - 3260
Sandals Ochi Beach Resort	S - 7110	Savedra Dive Center	S - 18652	Ecole de Plongée Isanthéa	S - 798985
Sea Experience	S-2224	Sawasdee Divers	S - 24932	Emperor Divers - Sharm el Sheikh	S - 2242
Sunshine Scuba	S - 2358	Scuba In	S - 17289	Fins Scuba	S - 7891
Underwater Vision	S - 16953	SCUBAINFO	S - 36443	Fuldas Tauchertreff	S - 9555
Utila Dive Centre	S - 19941	Sea Explorers - Dauin	S - 18408	Haliotis - Peniche	S - 798901
Utila Lodge-Bay Island College of Diving	S - 16535	Sea Fun Divers Co Ltd	S-2802	Kappi-Divers	S - 26386
, , , , , , , , , , , , , , , , , , , ,	0 10000	Taiwan Dive	S - 36179	London School of Diving	S - 2742
PADI ASIA PACIFIC		Temple Adventure Dives India	S-36486	Medusadive S.C.P	S - 22814
Abyss Scuba Diving	S-6366	Thresher Shark Divers	S-36055	Mio Palmo plongée	S - 798572
All 4 Diving Academy	S-6006	Trawangan Dive	S-36107	Ocean Turtle Diving Limited	S-32106
Asia Divers Inc	S - 2736	UDIVE	S-23346	Orca Diving Center	S-799028
Atmosphere Resorts	S - 36479	PADI ASIA PACIFIC - JAPAN		Pisces Divers	S - 32444
Bali Crystal Divers	S-6073		0 504	Pro Dive - PE	S - 3354
Bali Diving Academy	S - 21589	Coconut	S - 5641	Red Sea Diving College	S - 1968
Ban's Diving Resort	S-2645	Diving School Marea Ikebukuro	S - 5993	Reef Oasis Dive Club Beach	S-22108
Beijing Dragon Diving	S - 36290	Diving School Marea Miyakojima	S - 5998	Scuba Ibiza Diving Center	S-798322
Black Turtle Dive	S - 26203	PADI CANADA		Scuba Connection	S - 26630
Blue Corner Dive	S - 22557	Ocean Quest Dive Centre	S - 4479	Scubaversity	S - 32457
Blue Dream Dive Center	S-22869	·	3-44/3	Sea Spirit Diving Resort	S - 23630
Blue Season Bali	S-6570	PADI EUROPE, MIDDLE EAST		Spiros Kartelias Dive Center	S - 32290
Borneo Unlimited Marine Sports S/B	S-22057	AND AFRICA		Subaqua Diving Centre	S - 22474
Cebu Joy Dive	S - 6533	Acquasport	S - 9019	Super Dive Tossa de Mar	S - 26117
Crystal Dive	S - 6467	Andark Diving	S-2296	Tauchen-Hamburg	S - 798367
Dive Otago Ltd.	S - 4569	Balkysub	S-799290	Unisub Estartit	S - 25517
Divers Den	S - 8010				

**Note:** This includes PADI Members renewed by 15 January 2023. If you have questions, please contact your PADI RHQ Customer Relations at: Americas – membersvcs@padi.com; Asia Pacific – memdep@padi.com.au; EMEA – pros.emea@padi.com.





# **PADI** Family

### Euro-Divers Celebrate 50th Anniversary

Founded in 1972, Euro-Divers Worldwide offers exciting recreational and professional scuba diving courses and activities in some of the world's best diving destinations, with a network of PADI® Five Star Dive Centers and Resorts in the Maldives, Egypt, Thailand, Mauritius, Spain and the Canary Islands, Japan, and Oman. Euro-Divers has built an impressive reputation for setting high standards of diving safety, professionalism and customer relationship management to offer their global community of ocean lovers fun and memorable dive experiences.

In 2022, to celebrate 50 years of "Diving with Friends," Euro-Divers held a series of themed events around the world including in the Maldives, where tourism was in its infancy 50 years ago. Beginning with Turtle Week in January, these themed weeks – which also include Manta Week, Shark Week, and Scooter Week – brought together divers and team members from their global community to celebrate everything that diving in the Maldives has to offer. Euro-Divers also opened a new center at the luxurious Alila Kothaifaru resort, which began welcoming guests in May 2022.

"Euro-Divers have played a pivotal role in putting the Maldives on the map as one of the premier scuba diving destinations in the world, and their contribution to the industry can't go unmissed," says PADI EMEA Senior Director Richard Somerset. "Congratulations on reaching this huge milestone and thank you for choosing to do this with PADI."





#### PADI Mermaids Save Diver's Life

In October 2022, PADI Mermaid Instructor Trainer Telle Jimenez (MIT - 520890), PADI Master Scuba Diver Trainer And Mermaid Instructor Elaina Thomas (MSDT - 356598) and PADI Freediver Instructor and Mermaid Instructor Great Chin Burger (FDI - 528052) saved a scuba diver's life off Catalina Island, California, USA. The group was conducting rescue exercises as part of the open water component of the PADI Advanced Mermaid course, when two scuba divers ascended nearby - one was screaming for help and splashing at the surface to keep his unresponsive buddy afloat. The three women, with tails on, swam over and put their PADI training to use - they ditched the diver's weights and gear, and while Garcia provided life-saving rescue breaths to the unresponsive diver, Jimenez and Burger helped get the dive buddies to shore and out of danger. Emergency responders on land credited the mermaids' quick action, selfless skills and training for the diver's revival. One of the divers in the group later sent a message to the mermaids saying, "Real-life mermaids to the rescue. You made me believe in fairytales again. Thanks again for all you did."







## PADI President and CEO Drew Richardson to Receive NOGI Award

The Academy of Underwater Arts and Sciences (AUAS) announced that PADI President and CEO Dr. Drew Richardson will receive a 2023 NOGI Award. "The NOGI Award is the oldest and most prestigious award in the recreational diving world, recognizing individuals who have made significant career contributions to the sport, the industry and the world in the Arts, the Sciences, the Environment, Sports/Education and through Distinguished Service," said Dan Orr, AUAS President. Considered the "Oscar of the ocean world," the NOGI Award recognizes Richardson's work in Sports and Education and will be presented to him at the annual NOGI Awards Gala Banquet in New Orleans, Louisiana, USA, on 15 November in conjunction with the annual DEMA Show.



PADI.COM 8

#### All-Female IDC in Saudi Arabia

In February, PADI Course Director Tamador Bait Al Mal (CD - 280917) - who became a Course Director in 2022 - conducted Saudi Arabia's first all-female IDC along with a female IDC Staff Instructor course. "As the first female Saudi Course Director I was very excited to conduct my first IDC," she says. "My IDC candidates, now PADI Open Water Scuba Instructors, will focus on teaching female divers in Saudi because most women want to be taught by female instructors." The country's "Vision 2030" program was developed to empower women to unlock their potential, to have more choice and to raise their level of economic participation. "Many women in Saudi Arabia are now taking the opportunity to have a career and it's important they have as wide a choice as possible. All sports are being heavily promoted for female inclusion, and now I can assist and support any women who want to become dive professionals."





### PADI Americas Regional Managers Conference

The PADI Americas' Sales and Field Services team descended on PADI Americas Regional Headquarters to attend a four-day in-person Regional Manager Conference for the first time since before the pandemic. On day one, the Instructor Development department ran various trainings including an inwater rescue refresher clinic to get the team motivated and in the water. By the close of day four the field team left pumped, motivated and armed with tools to help PADI Members succeed in 2023 and beyond.





### Mermaids in Malaysia

PADI Asia Pacific conducted two mermaid events in February. The first, held in Kuala Lumpur, Malaysia, was a PADI Mermaid Instructor Workshop; 20 mermaid instructors attended and learned new tips and techniques to boost PADI Mermaid programs. One day later, more than 70 people attended an event co-organized by PADI Asia Pacific and PADI Mermaid Instructor Trainer Ng Ser Ling (MIT - 450366). Hosted by PADI Dive Center Nautilus Dive Center (S - 28775), those in attendance were treated to informational sessions, free mermaid tryouts conducted by local PADI Mermaid Instructors, as well as lucky draws and mermaid tail fittings by manufacturer Braveer. "There were a few bookings of PADI Mermaid courses," said PADI Regional Manager for Malaysia, Mark Hedger. "The PADI Mermaid Instructors are very motivated to host more mermaid events in Malaysia and to keep pushing the brand."



#### Instructor Examinations in North America

In March, PADI welcomed 52 new instructors to the fold after an Instructor Examination in Destin, Florida, USA, and two IEs in Cozumel and Playa del Carmen, Mexico. "Congratulations to the new PADI Instructors and their Course Directors who attended the PADI IE," said Instructor Examiner Jeff Loflin (CD – 18604), one of two examiners who handled the Destin IE along with Course Directors Scott Cole (CD – 421787), Mark Hammer (CD – 387614), Keith Chestnut (CD – 9288) and Todd Yarbrough (CD – 175816). "Everyone had a fantastic time. Thanks to the staff of Vortex Springs for their support on the dives."



# Explore the Ocean, Experience Freedom

Open up new worlds and reach new consumers with the Adaptive Techniques Marketing Kit





# **Exceeding Expectations**

Celebrating PADI Professionals from around the world who inspire one diver at a time.

## **Fantastic Teacher**

JULIE FERRARA [FI - 175213]

Julie (aka Jewels Diver) was my Mermaid Instructor Trainer in Cozumel, Mexico, and is the model of what a fantastic teacher should be. She was patient, encouraging and knowledgeable. She was open to suggestions on how to make things better and is the gold standard of someone I hope to emulate when I start teaching my mermaid classes.

- Victoria Tapscott

### **Rich Learning Experience**

GREY NURSE CHARTERS [S - 24989] TONY STRAZZARI [MSDT - 107435]

My husband and I recently completed the PADI® Open Water Diver course with Grey Nurse Charters in Newcastle, New South Wales, Australia. Our dive instructor, Tony Strazzari, provided a rich learning experience. He took us to places to dive that built on our desire to explore the ocean but that also broadened our experience of where you can dive. Before, we only thought you dived off a boat; now, we have dived offshore and near a bridge. He also took his time to explain different details about diving, to ensure that our knowledge was deeper and that we didn't just know the right answers to the important questions. He also ensured that we slowed down and did not rush our training and dives. We will definitely dive with Tony again and look into doing more diving courses with him in the future. His stories and experience helped us to feel confident in the water, and the gear he provided was exceptional.

- Rami and Lisa

# Extreme Proficiency

DIVING ALEGHERO [S - 27087] MARCO D'ALESSIO [IDCS - 516361]

I obtained my PADI Open Water Diver certification and would like to express my high satisfaction with the course instructed by Marco D'Alesso at Diving Alghero in Via Porto Conte, Italy. Marco managed to show extreme proficiency while still making the course a lot of fun. Even though we didn't have perfect weather, he managed to plan the course perfectly so that we were able to finish on time. I'm confident that I can dive safely and discover a new world that is new to me. I feel that I have a good grasp of all the concepts covered in the course, and I am motivated to plan my next diving trip soon. Moreover, the location of the diving school was amazing, as it directly faces the iconic Capo Caccia. I would visit again and highly recommend my instructor.

- Karim Janou

#### **Top Notch**

ANCHOR BAY SCUBA [S - 2235] SARAH E. GREWE (IDCS - 421816)

Anchor Bay Scuba in Fair Haven, Michigan, USA, is amazing and top notch in all aspects of the scuba world. From classroom to pool to open water, safety is their number one priority. They not only looked after our safety, but also the safety of any aquatic life we encountered. Sarah, the instructor for our PADI Advanced Open Water Diver course, was so professional. She made the dives, predives and post-dives so fun and exciting.

- April M. Brockitt and Tyler L. Cratt

# **Professionally Conducted**

NO LIMIT DIVE CENTER [S - 24157] DOUGLAS DOCHERTY [MSDT - 364950]

My Tec 40 Diver course at No Limit Dive Center in Pattaya, Thailand, was very professionally conducted. My instructor, Douglas Docherty, presented classroom sessions that supported the training dives. What I learned followed a logical progression and allowed me to build up my knowledge so that when I got in the water I knew what to expect. There were also ample opportunities for surface drills. clarification and rehearsals on aspects of the dive. Douglas is very knowledgeable and shares passionately about the challenges of tec diving. There was heavy emphasis on the need to have the right mindset and attitude. I am very happy to have taken the Tec 40 Diver course.

- How Whye Keong

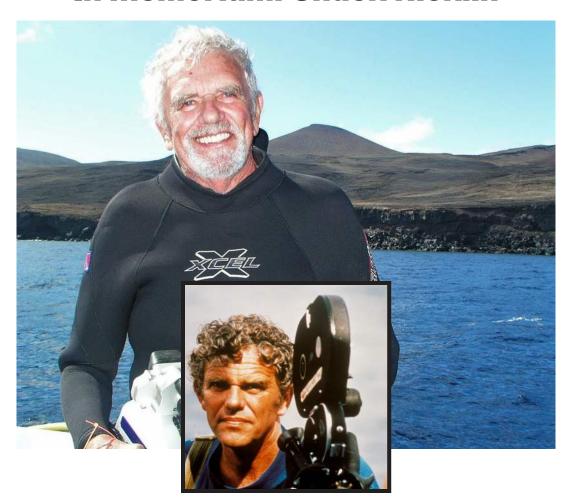
# **Really Encouraging**SCUBA DIVING SCOTLAND [S - 2240]

I wanted to share the great experience I recently had in two courses run by Scuba Diving Scotland in Glasgow, Scotland. The first was a refresher for EFR® Primary Care, and the whole team was extremely professional and made the course a fun experience. Everyone was very knowledgeable, and I felt really comfortable. After the EFR refresher, the team managed to convince me to take the PADI Dry Suit Diver Specialty course something I had been thinking about for a long time and which I do not regret at all now. The instructor and divemaster were really encouraging and professional with a great sense of humor, which is essential and often lacking. I always felt safe, and I will most definitely consider doing more courses with Scuba Diving Scotland.

- Ingrid Skowronski

# IN MEMORIAM

# **In Memoriam: Chuck Nicklin**



huck Nicklin, a pioneer in underwater video and photography whose work spanned magazines, Hollywood movies and documentaries, passed away in December 2022 at the age of 95.

A Massachusetts native, Nicklin ended up in San Diego as an early teenager. Though he didn't want to move, that feeling didn't last long and Nicklin soon became enamored of the waters and kelp forests of Point Loma and neighboring sites.

An adventurer and a creator, Nicklin wanted to try this "new thing called SCUBA," so he acquired a gas bottle, attached a gas mask to it, tied a rope around his waist and gave the other end to his father saying, "If you see me stop moving around, pull me in."

Well known in the freediving community, in 1959 he opened one of

the first scuba shops in San Diego, The Diving Locker, in Pacific Beach. Eventually, the store became a hub for underwater enthusiasts and professionals, and he offered diving classes, equipment repair and dive trips.

In January 1963, Nicklin was heading out to dive La Jolla when the boat crew spotted several spouts from a Bryde's whale entangled in a gill net. Nicklin went into the water and climbed on the whale to free it, while a friend snapped photos. Nicklin's life changed forever, as became "the man who rode a whale." The photos were featured in newspapers and later in *Time* magazine. He appeared on a TV shows, and his fame extended so much that National Geographic hired him to shoot photos for a project on whales.

Nicklin started receiving job offers and traveling the world for magazine

assignments and movie shoots. He provided camera work for two James Bond films, For Your Eyes Only and Never Say Never Again, as well as seminal movies The Abyss and The Deep, and was a photographer and videographer for National Geographic for many decades.

Nicklin founded the San Diego Undersea Film Exhibition and co-founded the San Diego Underwater Photographic Society. He received a NOGI, DEMA "Reaching Out" award, and was inducted into the International Scuba Diving Hall of Fame.

Chuck Nicklin felt at home underwater, running trips into his early 90s, coaching photographers and other industry professionals. He was a kind man with no reservations about helping others, especially when it came to achieving their imagery goals. He loved people, and will be greatly missed.

# GROW YOUR BUSINESS VIA THE NEW PADI ECOSYSTEM



# **FINDS YOU ON**

- ✓ DIVE SHOP LOCATOR
- ✓ DIVE GUIDES
- ✓ TRAVEL WEBSITE
- ✓ ADVENTURES APP

# **CHECKS-IN**

WITH A CONFIRMED AND PAID BOOKING, READY TO BOOK MORE



# GETS INSPIRED TO BOOK

BY THE INFORMATION YOU PROVIDE ABOUT YOUR BUSINESS AND HOW YOU DIVE

# **BOOKS**

- ✓ COURSES
- **✓** FUN DIVES
- ✓ SNORKELING
- ✓ CONSERVATION ACTIVITIES
- ✓ SOCIAL EVENTS



COMPLETE YOUR DIVE SHOP LOCATOR PROFILE NOW



UPDATE YOUR BOOKABLE ADVENTURES

extranet.padi.com



# CONSERVATION

Encouraging your divers and employees to be passionate marine conservationists is an investment in ensuring a healthy ocean environment, the very foundation of our global ecosystem.



# 88 PADI AWARE

The PADI AWARE Foundation is doubling down on investing in local initiatives and programs, for a better planet.



# 94

#### PAUI PEUPLE

PADI Master Scuba Diver Trainer\*\* Jennifer Dowling has breathed new life and enthusiasm into eco initiatives in Koh Tao, Thailand.



# 96

## **TORCHBEARER AWARDS**

PADI Course Director Pato Cartelli is naking an impact in all three of PADI's Pillars of Change.





n 2021, PADI AWARE Foundation $^{\text{\tiny TM}}$ changed its mission: to drive local action for global ocean conservation. To ensure advancement of that mission, the organization has invested heavily in community programs, adding two new cornerstone initiatives in the past 18 months: Adopt the Blue™ and Community Grants. The Foundation's two other evergreen programs, marine debris and sharks and rays, have directed resources to regional advocacy campaigns and projects. This year, another citizen-science program - the Global Shark Census will also join the menu of action options at Adopt the Blue sites, tracking marine species in their local waters. These investments, made because of public donations to PADI AWARE Foundation, have substantially accelerated critical work addressing the key threats facing the marine environment.



The common denominator of all PADI AWARE™ programs is they drive support directly to the local level via PADI® Dive Centers and Resorts (PADI Mission Hubs). The Adopt the Blue program challenges members to commit to protecting their local dive sites, enabling the Foundation to gain visibility on regional needs and priorities. This allows

PADI AWARE to galvanize campaigns and community projects quickly when political and funding opportunities arise.

The Community Grant program even further accelerates the great work already being done through direct financial support. Citizen science, the organization's bread and butter, ensures that data collected at dive sites are represented in global scientific research. This data also helps inform national governments and drives policy decisions that take the marine environment into account. Most importantly, PADI AWARE conservation courses educate and engage recreational divers (Ocean Torchbearers™) to participate and dive locally with operators actively engaged in conservation.

#### **Community Grants**

In its first annual cycle, the Foundation allocated 24 percent of its public funds, reaching a total of \$400,711 US, to 51 community projects. Grants have been

awarded to initiatives and projects that directly advance the PADI Blueprint for Ocean Action in the following areas: climate change, marine debris, marine-habitat loss, and marine-species protection. In 2023, the Foundation will give more than \$1 million USD with a goal of \$5 million US by 2025. Grants are intentionally dispersed across geographies and issues to ensure a balance of support:

- 16 percent of grantees from Asia Pacific,
   22 percent Americas, 13 percent
   Europe, Middle East and Africa
- 9 percent tackle climate change, 31 percent deal with coral reefs, 18 percent focus on marine debris, 25 percent handle Marine Protected Areas, 17 percent confront vulnerable species protection

These are just a few examples of the grantees funded in 2022. Visit <u>padiaware</u>. org to read the full list of inspiring stories.







## **Marine Projected Areas: Community grantee PADI Five Star Dive Resort Bega Adventure** Divers (S - 36032)

The project works to rehabilitate Fiji's Shark Reef Marine Reserve as a marine protected area. The grant funds fish population surveys as well as restoration of both coral density and giant clam population. "It would give us hope that biodiversity could be restored, and Shark Reef Marine Reserve could once again be a sanctuary not only for sharks but [for] every creature calling the reef ecosystem 'home,'" says Beqa Adventure Divers' Director of Conservation Natasha Marosi.

#### **Coral Reefs: Community grantee Gili Shark** Conservation/PADI Five Star IDC Resort Oceans 5 (S - 21849)

The project works in a win-win collaboration by empowering the women of Indonesia's Gili Islands to care for the coral reefs. "Our ultimate goal is to create a community of women who are united in advocating for healthy oceans, and who are working together to restore the reefs in Indonesia," says the program's founder and director Rose Huizenga. "To give someone the opportunity to realize their dream is the most fantastic feeling in the world. It takes courage, passion, and dedication to follow your dreams and get off the beaten track to become a Coral Catch Superwoman."





# **Marine Debris: Community grantee PADI Five** Star Dive Resort Seattle Dive Tours (S - 27843)

The project trains and increases participation in Dive Against Debris®, to not only remove underwater trash but also help drive waste-management decisions and policy changes. "We are seeing the continued growth of the conservation or stewardship mindset, and to be a part of that is rewarding," says owner Scott Flaherty.





#### Climate Change: Community grantee Kosamare/ PADI Resort Fiskardo Divers (S - 35525)

The project monitors seagrass meadows for permanent eco-moorings and restoration work in Greece. "Posidonia oceanica [commonly known as neptune grass or Mediterranean tapeweed is one of the most important ecosystems in the Mediterranean," says program representative Alex McMaster. "It's protected under the EU Birds and Habitats Directive but still faces major threats, including significant impacts from recreational boating." The work Kosamare is undertaking will "demonstrate the ability of small organizations and communities to mobilize for change in the face of the climate crisis," he says.

#### **National Campaigns and Projects**

Building on the momentum of the Community Grant program, PADI AWARE Foundation is kicking off 2023 with a plan to heavily invest resources in advocacy and conservation projects at the national level. Through the Adopt the Blue network, PADI AWARE will be identifying and elevating opportunities in key regions across the globe. For example, in the Dominican Republic, Brazil and South Africa, the Foundation has collaborated with PADI Members and communitybased nonprofits to drive successes in shark protection and marine-debris monitoring. PADI AWARE is continuously replicating, learning and improving in order to reach more communities in the years to come.

In partnership with Swiss timepiece brand Blancpain, PADI AWARE is committed to 30 percent ocean protection by 2030. This can't be achieved without the power of both PADI Mission Hubs and Ocean Torchbearers, as they are the "boots on the ground" that will ultimately protect and sustain these initiatives over time. PADI AWARE Foundation's role is to accelerate their impact by:

- Elevating the economic worth of the dive industry to drive sustainable tourism and marine conservation.
- 2. Representing the dive industry at the international policy level.
- Actively seeking funding opportunities for local projects and national campaigns.
- 4. Growing conservation education through the PADI training system.
- 5. Building programs that engage Torchbearers to take action at Mission Hubs.

Every year, PADI AWARE Foundation tangibly advances its mission of local action for global ocean conservation. The hope is that you will join PADI AWARE by Adopting the Blue, applying for a grant and participating in citizen science. Together, we are truly a force for good.





# 2023 PADI<sup>®</sup> Elite Instructor Award

Be recognized for your hard work and passion.

The PADI Elite Instructor Award distinguishes PADI Professionals by highlighting your dedication to teaching the world to dive. The award gives you the means to promote your elite status to student divers, potential students and prospective employers.













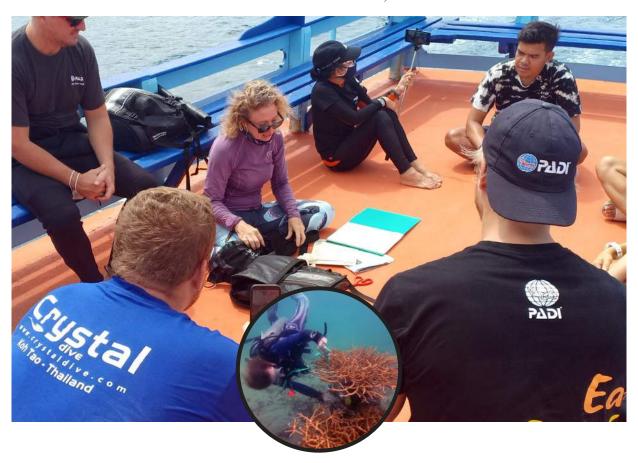
SEEK ADVENTURE. SAVE THE OCEAN.

Find out more



# **Igniting Conservation Passion**

PADI Master Scuba Diver Trainer Jennifer Dowling has breathed new life and enthusiasm into eco initiatives in Koh Tao, Thailand.



rior to 2020, PADI Master Scuba Diver<sup>™</sup> Trainer Jennifer Dowling (MSDT - 250506) operated as a marine conservationist in Koh Tao, Thailand. Diving twice daily, she worked with PADI® Instructors, Divemaster trainees and interns for PADI Five Star IDC Resort Crystal Dive (S - 6467) across a myriad of projects ranging from the maintenance of the resort's amazing artificial reef structure, "Junk Yard," and teaching conservation courses to working with citizen-science programs including Reef Check, Coralwatch, Microplastic Survey, ReefWatch and Greenfins.

The lockdown period during the pandemic offered Dowling the chance to engage the Koh Tao community with long-term conservation activities in a new way. The two-month local diving ban saw her pivot to land-based

citizen-science projects, conducting micro plastics surveys, beach and snorkel cleanups, as well as collaborating with local businesses on methods for reducing or repurposing plastics.

"The period [of lockdown] was a struggle for everyone financially, but that didn't mean we should stop caring or trying to conduct as many conservation activities as possible," said Dowling. "I found alternative solutions and just got on with the job at hand."

A new sense of enthusiasm for eco activities was fostered on the island, with residents participating in a way that allowed for social distancing and other COVID-safe ways. "It gave them purpose to be involved, out of the house, and escape the boredom," says Dowling.

As restrictions eased, Dowling and her team continued their commitment to conservation. "Once allowed to dive again, we continued working on our coral restoration projects, with more assistance from these new volunteers that had gained a passion for marine conservation from the land-based activities" she says. "Additionally, training a handful in the Reef Check Eco diver methodology enabled us to complete more surveys around the island to gain supplementary research data about the health of our reefs."

Dowling's momentum shows no signs of slowing down. Building on her success over the past three years, Dowling recently launched her newest project, "The Coral Tribe." This new marine-conservation organization offers a wide range of eco programs, courses and internships aimed at educating divers and the upcoming generation to protect and preserve the underwater ecosystem.

# **The Grant Application**

The ins and outs of applying for a 2023 PADI AWARE Foundation grant.



he 2023 application cycle for PADI AWARE® grants is opening soon. With more than \$1 million US available to fund projects around the globe, this is your chance to make a difference with a project that directly advances PADI AWARE's mission to drive local action for global ocean conservation. If you've ever wanted to apply but didn't know how, this Q&A should help you get started.

#### Who is eligible?

PADI® Dive Centers and Resorts, small non-profits and NGOs (non-governmental organizations). All non-profit organizations must submit a recent financial statement confirming your organization's annual budget is less than \$1 million US to be considered.

# How much does the PADI AWARE Grant Program fund?

The maximum amount to be funded is \$10,000 US.

#### When can you apply in 2023?

The second grant cycle window for applications is 2-20 October.

#### How can you apply?

Step 1: Complete an initial eligibility quiz available at <a href="mailto:padi.com/aware/community-grants">padi.com/aware/community-grants</a>. If your organization meets the requirements of the eligibility quiz, you will be sent an email with a link to the application. Note: The eligibility quiz is only accessible during an active grant application window.

Step 2: Complete the Community Grant Application in its entirety and submit with a Project Budget Worksheet online via the link provided to you. No applications will be accepted via email.

## What type of projects are considered?

Grants will be awarded to oceanprotection initiatives and projects that directly advance PADI AWARE's mission to drive local action for global ocean conservation. Project proposals should focus on the following areas:

- Ridding the Oceans of Marine Debris
- Multiplying Marine Protected Areas
- Protecting Endangered and Vulnerable Marine Species
- Accelerating Coral Reef Recovery and Restoration

• Reducing and Offsetting the Dive Industry's Carbon Footprint

Visit <u>padi.com/aware/grantees</u> to learn more about existing grantees around the globe already doing urgent work to save our ocean.

#### How is your application assessed?

Each proposal will be assessed on the following evaluation criteria:

- Project's alignment with PADI AWARE Foundation goals
- Ability to meet project goal and objectives
- Clearly defined needs and plans with measurable outcomes
- Organizational capacity/experience
- Your local partners, the project's feasibility, and budget

# How can the PADI AWARE Foundation support you?

Please contact PADI AWARE at grants@padiaware.org with any questions, to get help with developing a project plan, or to obtain clarification about which of your existing conservation programs are the right fit for a grant.

# OCEAN TORCHBEARER AWARDS

# **Pato Cartelli**



# hat drives you to take action that advances PADI's Pillars of Change<sup>SM</sup>?

Living in Argentine Patagonia and being surrounded by an abundance of international heritage and protected natural diversity like southern right whales, sea lions, Magellan penguins etc. I dream that my children, friends and future generations can enjoy this beautiful environment and recreational diving profession, striking a balance between humanity and the ocean.

# As a PADI AWARE™ supporter, what are your proudest achievements in ocean conservation?

A: My dive center, PADI® Five Star Resort Bucea Hoy (S - 22855), and I have organized six major clean-up days in different locations, bringing together more than 180 divers. At each event we

fundraise for PADI AWARE and raised over \$1,000 USD on our first event. Outside of these events we monitor our local sites constantly.

In recent years, we partnered with Salesforce (software company) and pitched the idea of a conservation event involving Salesforce employees; we were surprised by the positive reaction and desire to participate. Initially there were 12 participants involved in monitoring the impact of invasive species of kelp (Undaria) on our stone reefs.

Beyond generating awareness, the main purpose of this partnership is to get people involved and encourage action. For the next event we have more than 35 divers interested in participating from Salesforce, a growth of over 400 percent!

On our new project for this year, we are working with the state and local governments, local biologists, and different

companies on the creation of artificial reefs, imitating the natural stone reefs that we have in our gulf and reducing the pressure on current diving parks.

# What actions have you taken to improve the sustainability of your dive center?

**A:** Our dive center has always been strongly committed to environmental policies, so that our success went hand in hand with protection and responsible management of our natural resources. To us, this seemed like the best way to guarantee the long-term viability of our business and the marine ecosystems we visit for future generations.

At our dive center we've incorporated reusable bags, bottles, holders, and containers to avoid using disposable or plastic ones. We then started making cotton bags with PADI AWARE, which we delivered for free to Puerto Madryn



citizens to reduce the use of plastic bags at stores and supermarkets. Our initiative encouraged the local government to set a regulation that supermarkets can no longer offer plastic bags, instead enforcing 100 percent recyclable and reusable bags.

Through PADI Green Star Award [Editor's note: relaunching in April as PADI Eco Center] we performed a series of changes and general improvements in system controls and resource management, like using ecological marine motors and modifying the use of energy; with regards to energy, we have a system to measure and manage our consumption. Changing all our light bulbs to LED helped us achieve lower consumption, and we make use of natural light wherever possible. We recycle plastic, glass and metals, and have implemented digital forms through "JotForms," reducing our use of paper by up to 80 percent.

Our city doesn't have much fresh water, so we began washing our equipment with 200 litres or less, then sending that water to the municipal processing plants to get cleaned for reuse in irrigation.

of people with disabilities in the aquatic environment and diving; we are one of the leaders in adapted diving and adaptive techniques in the region. I am proud to have been part of the training team of 50 new PADI Adaptive Techniques Instructors, together with PADI Course Director Fabian Garcia (CD - 169502) and PADI Five Star IDC Resort Océano Scuba (S-21132) in Colombia.

### Do you have any advice for other dive professionals looking to make a difference locally?

A: Take action, teach, responsibility. Small attitudes make a difference. The simple act of raising awareness day by day is a challenge but it has a real impact. Set an example of responsible behavior. Let's all assume our role as ocean ambassadors.

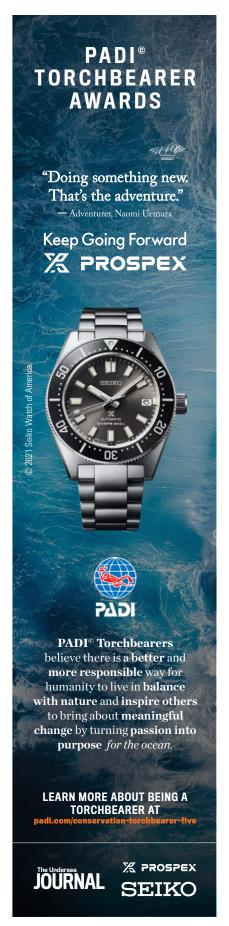








What about your community achievements? A: In 2012, I created Fundación Bucea Hoy ("Dive Today"), dedicated to the inclusion The Ocean Torchbearer Awards recognizes PADI Members who are leaders in their communities, actively working toward a better balance between humanity and the ocean. Nominated by their Regional Headquarters, each Ocean Torchbearer Awards winner receives a Seiko Prospex SRPD43 watch.



# **Local Action, Global Change**

PADI AWARE™ supporters around the world are taking local action to protect the oceans.

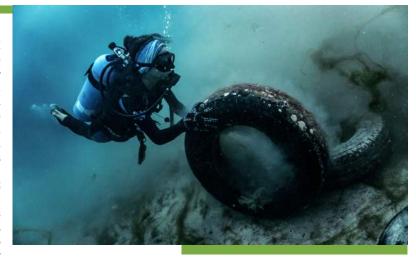


#### **AQUAMARINE DIVING BALI**

In its support for the PADI® Blueprint for Ocean Action, PADI Five Star Dive Resort AquaMarine Diving Bali (S - 6344) has taken its commitment of the PADI AWARE™ Adopt the Blue™ program to the next level: The resort's "Blue Project" initiative takes staff and divers to critical coastal habitats, where they conduct turtle and mangrove surveys. "Our life depends on what we seed," says Ara O, AquaMarine Diving Bali's (AMD-B) Environmental Officer, about the need to conserve at the start. AMD-B is also keen to contribute more to protect vulnerable species by reducing marine debris with Dive Against Debris® actions each month. Since 2019, AMD-B's Dive Against Debris program has removed more than 500 kg/1,100 lb of debris and 329 kg/725 lb of debris at just its two adopted sites. In addition, AMD-B staff has presented their findings

to local schools in support of the Blue Project - helping the community understand its local environment, it's how AMD-B is empowering others to make a difference.

**CABO PRIVATE GUIDE** Based in Cabo San Lucas, Mexico, PADI Five Star Dive Center Cabo Private Guide (S-28078) believes being a 100% AWARE partner means more than protecting a dive destination with heavy tourism; it helps to also raise critical funds to support PADI AWARE's mission. Cabo Private Guide has created a marine conservation dive package that focuses on AWARE certification courses while also adding a visit to their Adopt the Blue site and local marine protected area, Cabo Pulmo National Park. "As a 100% AWARE supporter, we want to lead by example and give equal exposure to AWARE conservation courses and regular certifications," says owner Laura Tyrell. Cabo Private Guide dives even deeper into community action, leveraging valuable training



around marine debris and conducting monthly Dive Against Debris cleanup dives. In nine months, Cabo Private Guide has recovered more than 300 pieces of plastics and metals, totaling more than 70 kg/154 lb.



# **TSK DIVE**

"At TSK, we want to train every diver to be an AWARE diver and care for our blue planet. That's why we are proud to be 100% AWARE," says Annick Den Harder, head of PADI Five Star Dive Center TSK Dive (S - 26045), with centers in Zürich and Bern, Switzerland. Being 100% AWARE has allowed TSK to create better trainers in marine debris and, as a result, they have trained more than 80 new specialty instructors. These passionate trainers have gone on to teach 75 more Dive Against Debris specialties to a motivated community looking to take action. To aid in their mission, every Advanced Open Water Diver student becomes a Dive Against Debris diver free of charge. Since the start of this initiative, TSK has collected, recorded, reported and properly disposed of more than 160 kg/353 lb of waste from their local waters in 36 cleanup dives.

# ADVENTURE AND EXPLORATION

Caring for our planet means first getting to know it a bit better. Whether it's seasoned divers heading to exotic ports of call or your dive center's club planning a dip at the local quarry, travel cements the commitment to dive.



100

The PADI Mermaid Program<sup>™</sup> provides another outlet for water enthusiasts to explore their underwater passion.



**106** 

INSPIRATION

Sea lions of the UK's Farne Islands, plus vivid colors off the coasts of Mabul (Malaysia) and California.







# MAKING A SPLASH

The PADI Mermaid program provides water enthusiasts another outlet to explore their underwater passion. For PADI Members, providing the mermaid experience will bring in the customers.

BY TED ALAN STEDMAN

In the realms of mythology, you can make a strong case that mermaids are the most beloved, enduring, familiar and fascinating creatures to have ever resided in the imaginations of people across the globe. In European folklore, female mermaids, sometimes called sirens, and their male counterparts, mermen, were natural beings much like fairies, and had magical and prophetic powers.

Perhaps the most famous mermaid right now is Ariel, the star of Disney's upcoming 2023 live-action version of The Little Mermaid, by Danish author Hans Christian Andersen. Beyond the Disney film, there's a mermaid buzz that's been building for years as people take to the water to indulge in a fanciful expression some compare to cosplay culture, where individuals dress up and act out characters from video games, books and movies. Even more, mermaid-speak has infiltrated our language with puns and one-liners - "What do you call a clever mermaid? So-fish-ticated" - that help create a sense of community among practitioners.

Since its introduction, the PADI Mermaid Program<sup>™</sup> has grown rapidly and at a faster pace than other types of diving. Those not familiar with it often find this surprising, seeing it as a form of cosplay, or a freediving fringe. And while escapism and fantasy are part of the phenomena, they are - perhaps unintuitively - not the main drivers. Mermaid diving is a skills-based activity with broad appeal because it is an expressive form of diving, often compared to underwater dance or gymnastics. While it applies to many freediving techniques (just as all forms of diving share methodologies), it is not a freediving fringe: mermaid diving has its own community and practices.

#### YOU MERMAID TO GO FAR

"The PADI Mermaid Program was created because PADI Members kept asking for it," says Eric Albinsson, PADI® Instructor Development Specialist. "There had been mermaid-related distinctive specialties for years, but in 2021, with growing interest and requests, the PADI Mermaid Program launched."

"Statistically, a 28-year-old female makes up the largest segment of certified PADI Mermaids currently," says Albinsson. "But that's just the top of the curve and doesn't really paint a complete picture. Mermaid diving is very inclusive activity and appeals to a wide range of interests – everyone from those who want to just want to see what being a mermaid is like, to a growing segment who want to participate in underwater choreography and games, to those who want to perform as mermaids professionally."

Mermaids include both genders, all ages and almost every culture. "The only reason we say 'mermaid' is that it's the word everyone knows. 'Meranyone' would be more accurate, but it doesn't really roll off the tongue," he says.

"This is not a dive specialty," says Albinsson, "it's its own form of diving. You can become a PADI Mermaid Instructor™ without being a PADI Open Water Scuba Instructor or PADI Freediver Instructor™, or even a scuba diver or freediver. But PADI Members are finding they can leverage mermaid diving to get new customers, reenergize existing ones, and add equipment sales, training and fun activity events to their offering."

# **MERMAIDS MAKE A SPLASH**

"Mermaid diving is a massive market in China and gaining popularity in



Asia," says PADI Course Director and Mermaid Instructor Trainer Suki Hung (CD − 487361) of PADI Five Star IDC Resort Crystal Dive (S − 6467) in Koh Tao, Thailand, who started teaching PADI Mermaid™ courses in 2021. "It's a fun program that gives customers more diverse options outside of scuba diving or traditional freediving," she says, and it's only going to get bigger. "With the right push I believe this will become one of the most popular courses PADI has to offer."

If there's any concern that mermaid culture is a passing fad, consider the annual California Mermaid Convention, which bills itself as "A shellibration of everything mermaid." The three-day mermaid extravaganza held every May started in 2011.

"The community is great, but for me it (the convention) was like an escape," says merman Onyx, who goes by a single name. "So, don a tail and celebrate all things under the sea."

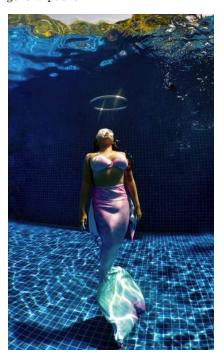
Another show-goer is mermaid Echo, who calls Wisconsin home. "All mermaids you meet will love aquatic ecosystems and animals," says the wildlife specialist who works for her state's Department of Natural Resources as an educator, and sometimes entertainer. "I can have a 20-minute conversation with somebody to explain that, no, it's not crazy (to be a mermaid). I don't actually think I'm a real mermaid, but this is a tool I use to teach kids."

"Mermaids have a unique opportunity as educators and look approachable, friendly and fun, and people want to ask questions," says mermaid Rachel, a co-organizer of the California Mermaid Convention. Then we have a platform to answer all these questions.

#### **MERMAIDING AS AN OCCUPATION?**

"There are a lot of reasons that divers sign up for mermaid courses," says Hung. "Some want to have nice photos to show their friends on social media; others enjoy being in the ocean and might want mermaiding to be a new hobby. Many have plans to become professional mermaids and work in an aquarium or become a mermaid instructor and make a career out of it."

Mermaiding is in fact listed by job seeker and employer website ZipRecruiter, which says pros can earn "up to \$75,000 US a year" in various roles. As career opportunities go, there are at least five occupations where tailfins are in. Mermaid show performers are the most visible to the general public.



With its famous water-based stage, "O" by Cirque de Soleil recruits performers who possess underwater skills. Public aquariums, water parks and other water-based attractions often feature mermaids. Mermaid entertainers are popular for children's parties and corporate events. Mermaid divers are ocean ambassadors/conservationists, which can tie into professional duties for those who work with natural resource departments and environmental non-governmental organizations (NGOs).

Being involved in promotions, media projects, film, television and video/photography for advertising, entertainment and promotional campaigns is yet another mermaid-connected career trajectory. "Being a PADI Mermaid Instructor is probably the most accessible way to earn income mermaid diving," says Albinsson. "That's because you can branch into whether mermaid diving is a hobby, or if you're doing it professionally in some way. Quite a few mermaid divers branch-off to open their own business and create mermaid schools as PADI Mermaid Instructors."

#### **GLOBAL SHELL-ABRATION**

During the COVID-19 lockdown when travel was all but impossible, PADI IDC Staff Instructor Ingrid van Gerven (IDCS – 291113) of PADI Five Star Dive Resort Dive InC (S – 28626) in Sassenheim, Netherlands, saw the PADI Mermaid Program and immediately knew it was her calling. "I was already a PADI Instructor and had the opportunity during COVID to become a PADI Mermaid Instructor and began offering courses in 2021," she says. When COVID precautions relaxed and pools reopened, student enrollments swelled "because everybody wanted to



have some fun again," she says. Mermaid diving interest grew as scuba diving started to resume post-pandemic period. "Literally everybody from age six on can learn, and it combines serious skills, is fun and is a wonderful form of self-expression."

Van Gerven's students include Mermaid Instructor candidates who are also freediving instructors who see future business opportunities, and swimming teachers who want to add value to their lessons. "Another group is the professional performers, and some are freedivers, who want to add a little fun to their regular training. The interest among non-freediving adults is also growing rapidly." In fact, the discipline is growing fast throughout the Netherlands and Belgium, both on the consumer and professional levels. "A lot of people come for a Discover Mermaid™ experience and get hooked. Bachelor and bachelorette parties, family outings on the water - I see all kinds of groups, and it also results in people wanted to become scuba certified," she says.

In Dubai, UAE, PADI Freediver Instructor Trainer and Mermaid Instructor Trainer Bassel Ounah (FDIT – 397915) works for PADI Five Star Dive Resort Apnea Zone (S – 26965) at Movenpick Hotel Jumeirah Beach. A little more than a year ago, Ounah launched the PADI Mermaid program to meet the demand of customers asking about mermaid diving. In only months, the program became an integral part of his business.

Ounah says mermaid diving appeals to a wide range of students, from recreational divers eager to expand their underwater knowledge to industry pros seeking to upgrade their skills. "It also draws individuals fascinated by the enchanting world of mermaiding."

Ounah says his courses are fully equipped with essential gear, such as monofins, tails and outfits suitable for both kids and adults. "Instructors must use technical skills, creativity and imagination

to impart the joy of mermaiding to their students." Mermaid diving requires students to perform complex, aesthetic activities not found in other forms of diving. "Handshaking, blowing bubbles and gesturing kisses to the audience can be difficult – especially without masks and nose clips."

In the big picture, Apnea Zone says that offering the PADI Mermaid courses is an investment that unlocks new opportunities. "Many of our students have progressed to become instructors. The PADI Mermaid certification opens the doors for those with a talent for performance, enabling them to earn extra income in entertaining. And for our business, PADI Mermaid is open to certified divers and non-divers alike, which expands our role as a gateway to the underwater world."





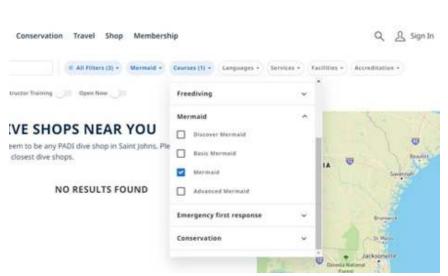


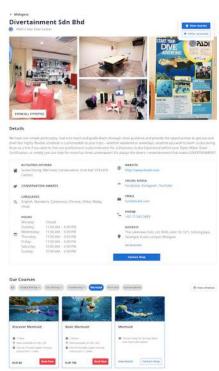




# **Selling the Mermaid Experience**

Are you reaping the benefits of offering mermaid activities through PADI's online booking system?





In recent years, mermaiding has become a popular activity for people of all ages. This trend has gained significant momentum, as folks young and old seek out new and engaging ways to interact with water.

PADI's global marketing efforts and member support have played a key role in driving interest in mermaiding, and in actively promoting this activity as part of attracting and retaining new and occasional divers. Enhanced features in newly integrated digital PADI® ecosystem represent a significant opportunity and competitive advantage for those PADI Dive Centers and Resorts that provide mermaiding activities within their offerings. You can now reach a wider audience, both in terms of quantity and quality.

By taking advantage of PADI's online booking platform, you can immediately monetize the integration between your shop information included in your Dive Shop Locator (DSL) profile and the online booking system offered by PADI Adventures<sup>™</sup>. Now padi.com features a comprehensive page that provides a geographical breakdown of all centers that offer mermaiding activities. Additionally, customers can use the DSL to filter course types and select "Mermaid Courses" from the Courses types menu dropdown, and "Mermaiding" from the Activity Types menu dropdown.

To meet the global demand for mermaiding activities, PADI Members need to include mermaid offering in their product listing on PADI Adventures. If you haven't become a mermaid activity provider yet, don't miss out on the chance to reach a wider audience. Contact your PADI Regional Headquarters to learn how you can expand your services and reach new customers by adding mermaiding to your bookable activities. If vou're already a mermaid activity provider and need guidance on uploading your activities for online bookings, simply email padiadventures@padi.com with the subject line "Mermaiding."



FROM TOP: PADI (2); COURTESY RENATA ROMEO

# GET DIRECT BOOKINGS TODAY WITH THE NEW PADI ADVENTURES WIDGET



# MANY DIVING BUSINESSES HAVE INVESTED IN THEIR OWN WEBSITE, BUT...

still take reservations via emails and phone calls, and can't accept bookings and payments online

# ARE YOU ONE OF THEM?

You're missing out on booking opportunities!

# A WIDGET IS A TINY SNIPPET OF HTML CODE

allowing your customers to book and pay courses, fun dives, snorkeling and conservation activities in a few clicks

# ADD THE PADI ADVENTURES BOOKING WIDGET TO YOUR SITE TODAY

extranet.padi.com/widgets







# **UNITED KINGDOM**

Located off England's Northumberland coast, the Farne Islands are a stone's throw from the Scottish border and a popular checkpoint for divers traveling up into Scotland. While the islands are surrounded by wrecks and beautiful reefs, the attraction here is encounters with one of the thousands of playful gray seals in the area.

AVERAGE WATER TEMPERATURE 8-14°C/46-57°F WHAT TO WEAR 7 MM WET SUIT OR DRY SUIT AVERAGE VISIBILITY 5-10 METRES/15-33 FEET LOCAL TIP WHO DOESN'T LOVE A CASTLE? BAMBURGH CASTLE HAS GUARDED THE NORTHUMBERLAND COAST FOR THOUSANDS OF YEARS, AND MAKES FOR AN EXCELLENT DAY TRIP OR AS A STOPOVER ON THE WAY INTO SCOTLAND.







# **Quality Management Statistics**

# **FOURTH QUARTER 2022**

The PADI® organization's commitment to providing divers with consistent, first-rate training has made the PADI name synonymous with quality diver education. PADI Dive Centers, Resorts and Professional Members continually embody this commitment by demonstrating excellent service and maintaining a high level of customer satisfaction. The PADI Quality Management program takes proactive and measurable steps to ensure that diver safety is paramount in PADI courses. An engaged quality management system preserves the integrity of PADI course along with the reputation of PADI Members who strive for training and customer service excellence.

The Quality Management Report features the number and types of investigations and actions the Quality Management Department and Committee conducts. It publicizes the names of individuals and businesses that have been suspended or expelled from PADI membership. (See the listing at padi.com for PADI Members who are currently suspended.) The Special Notices section lists the names of individuals and businesses that have never been or are no longer (due to failure to renew or termination) PADI Members, but have been found to be improperly claiming an affiliation with PADI. The following statistics reflect the worldwide membership from all PADI Regional Headquarters.

Members Expelled	5
•	
Members Suspended	
Members Requiring Retraining or Reorientation	5
Members Terminated	7
BREAKDOWN BY TYPE OF RETRAINING/REORIENTATION	ON REQUIRED
IDC/IE	0
OWSI/IE	
IDC or OWSI	
Status Update	4
Members Placed in Review Status	5
Standard Compliance Agreement	46
Members Requiring Counseling	98
Closed with No Further Action	164
ΤΟΤΔΙ	333

# MEMBERS EXPELLED FROM PADI®: OCTOBER - DECEMBER 2022

- ► Chen Kai Li (#405445), Shanxi Bao Ji, China. 6 October 2022
- ► Carlos Lopez (#234349), Trois Rivieres, QC, Canada. 3 November 2022
- Ecole de Plongee Sous-Marine Carlos Lopez (S 25249), Trois Rivieres, Quebec, Canada. 3 November 2022
- ► Kevin Cooper (#398663), Okinawa, Japan. 7 December 2022
- ► Yun-Shiang Tsai (#443058), Pintung City, Taiwan, China. 7 December 2022

#### SPECIAL NOTICES: OCTOBER - DECEMBER 2022

- Julio Andres Canete (#330817), Salvador, Brazil. Has not been a PADI Member since 2020 and is not authorized to represent himself as a PADI Member at any level.
- Salman Media Group (S 27927), Al Hawiyah, Saudi Arabia. Has not been an Emergency First Response® Center since 2021 and is not authorized to represent itself as an EFR Member at any level.
- Raed Ayidh Ruddah Alotaibi (#416571), Jeddah, Saudi Arabia. Is no longer an EFR Instructor. 3 December 2022
- Abdulaziz S. Alsuwait (#456146), Jazan, Saudi Arabia. Has not been an EFR Member since 2020 and is not authorized to represent himself as an EFR Member at any level.
- ▶ Michael A. Ragsdale USA. Please note that some PADI certification cards for individuals certified by Michael A. Ragsdale (OWSI -194861) may be invalid. Please verify any certification cards bearing his name as the instructor using Dive Chek® on the PADI Pros' Site. If you are unable to locate a diver's certification using Dive Chek, the certification is not valid.
- Aquastrophics USA. Please note that neither David Holt, Aquastrophics, SDA (Scuba Divers of America) nor OnlineScubaLessons.com have been PADI Members at any time. Please also note that the academic program offered by these three entities is not valid for PADI Open Water Diver referrals or certification.

# **PADI Offices**



30151 Tomas Rancho Santa Margarita, CA 92688, USA 800 729 7234 (USA and Canada) +1 949 858 7234

Fax: +1 949 267 1267

Email: membersvcs@padi.com

#### PADI AMERICAS REGIONAL HEADQUARTERS

#### **AMERICAS OFFICE**

30151 Tomas

Rancho Santa Margarita, CA 92688, USA

Phone: 800 729 7234 (US and Canada), +1 949 858 7234

Fax: +1 949 267 1267 Email: membersvcs@padi.com

#### **CANADA OFFICE**

PO Box 54084 - 1562 Lonsdale Ave North Vancouver, BC V7M2J0, Canada

Phone: 800 565 8130 (US and Canada), +1 604 552 5969

Fax: +1 604 552 5921 Email: membersvcs@padi.com

## **LATIN AMERICA OFFICE**

30151 Tomas

Rancho Santa Margarita, CA 92688, USA Phone: 800 729 7234 (US and Puerto Rico)

+1 949 459 7220 Fax: +1 949 858 7264 Email: membersvcs@padi.com

#### **AUSTRALIA OFFICE**

Level 4, 120 Old Pittwater Road Brookvale, NSW 2100, Australia Phone: +61 2 9454 2888 Fax: +61 2 9454 2999 Email: padi@padi.com.au

## **CHINA OFFICES**

**Beijing**: SOHO 3Q, SOHO2 No.9 Guang Hua Road Chaoyang District, Beijing, 100020, China **Shenzhen**: Room 8 15A/F, No.111, Taizi Road Shenzhen Free Trade Center Shekou

Shenzhen City, Guangdong Province, 518000, China

Phone: +86 755 2680 8886 Fax: +86 755 2680 8788

Email: chinese.services@padi.com

#### **JAPAN OFFICE**

Harumi Island Triton Square Office Tower X 40F 1-8-10, Harumi, Chuo-ku, Tokyo, Japan

Phone: +81 3 6372 7234 Fax: +81 3 6745 5785 Email: padijpn@padi.co.jp

# PADI EUROPE, MIDDLE EAST AND AFRICA REGIONAL HEADQUARTERS

The Pavilions

Bridgwater Road, Bristol, BS13 8AE, England

Phone: +44 117 300 7234 Fax: +44 117 971 0400

Email: customerservices.emea@padi.com

For a complete list of contact information for all offices, go to the PADI\* Pros' Site and click on the Contact Us link at the top of the page.

# **Professional Influence**



usiness leaders and career consultants increasingly identify professional influence as a central attribute in career growth. Professional influence is defined as the ability to positively persuade, convince and engage others in supporting ideas and participating in specific efforts. It is associated with successful salespeople and higher performers. Developing

professional influence is not only identified as a fundamental leadership skill, but central to mentoring and developing yet other leaders. 1, 2, 3, 4

Career development experts and business educators say that professional influence is a set of skills that can be taught and learned, with the following attributes commonly noted: 2.3.5.6

- Wide professional contact network
- Expertise in specialized areas
- Available, with good listening and communicating skills
- Reliable and consistent
- Shares vision assertively, but flexible and open to ideas that build it
- Helps and enables others
- · Accepts criticism constructively

#### TAKEAWAYS FOR THE DIVE INDUSTRY:

- Professional influence inside and outside the dive community can be enhanced by teaching and developing personal
  influence fundamentals in up-and-coming pros.
- Career growth through personal influence can help diving retain experienced pros, enhance their abilities and expand the expertise available.
- Enhancing professional influence can further enable dive leaders in their roles of encouraging safe diving practices, advocating for the ocean and transforming lives through diving.

 $<sup>{\</sup>tt 1.\,\underline{https://www.euruni.edu/blog/professional-influence/}}$ 

 $<sup>\</sup>textbf{2.} \ \underline{\text{https://betterup.com/blog/building-influence\%:}} \\ \textbf{2.} \ \underline{\text{https://betterup$ 

 $<sup>3.\</sup> https://www.ccl.org/articles/leading-effectively-articles/fundamental-4-core-leadership-skills-for-every-career-stage and the state of the sta$ 

<sup>4.</sup> https://kornferry.com/insights/this-week-in-leadership/influence-emotional-intelligence

 $<sup>{\</sup>bf 5.}\,\underline{https://www.ccl.org/articles/leading-effectively-articles/three-ways-to-influence-people}$ 

<sup>6.</sup> https://skylineg.com/resources/blog/the-nine-critical-steps-to-influencing-others