

**DIVE SAFELY.  
TRAIN CONFIDENTLY.  
LEAD WISELY.**

**DAN 2017:  
A Guide for the  
Dive Professional**





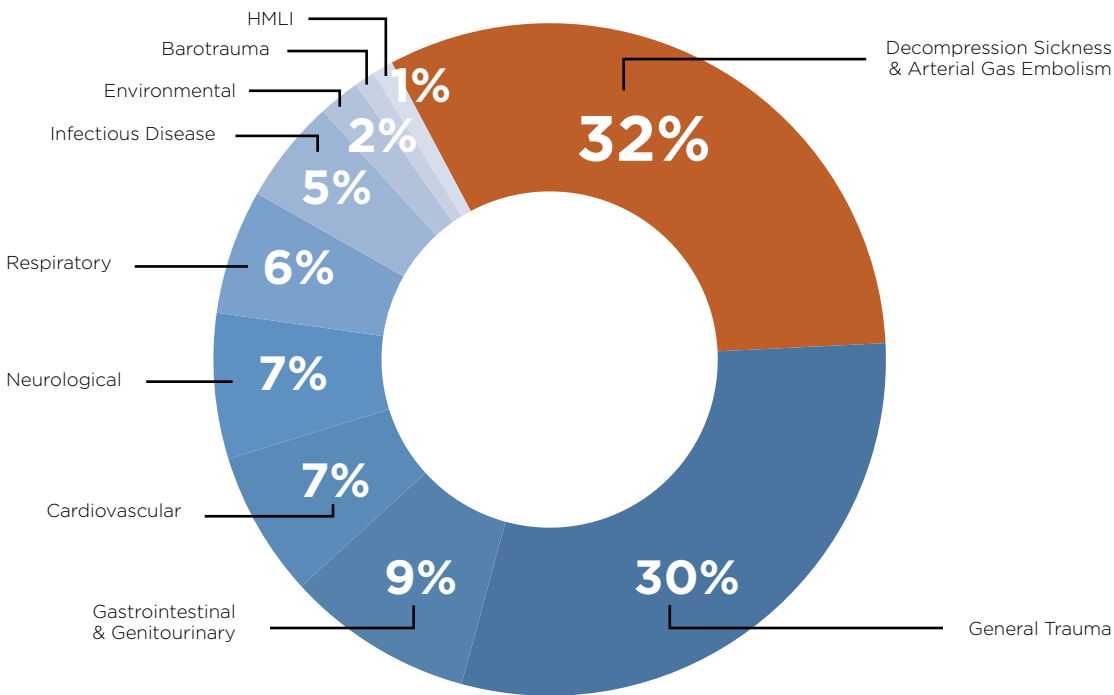
# DAN 2017

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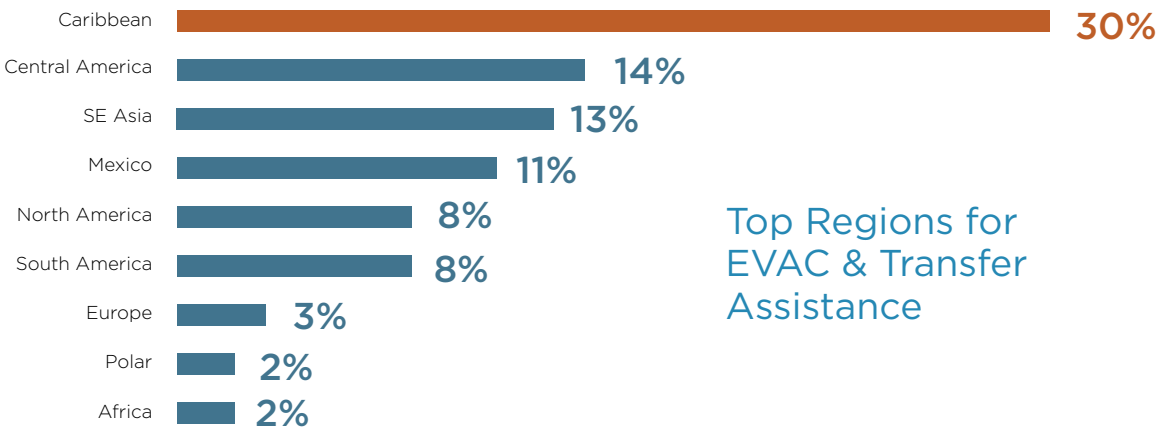
## HELPING DIVERS IN NEED FOR 35 YEARS.

DAN provides vital services to divers in need around the world – from addressing medical concerns to facilitating lifesaving evacuations to providing financial resources. Throughout our 35 years we have amassed an immense library of data that has been analyzed and utilized to guide our research efforts and develop targeted diver health and safety publications and educational programs.

This information is shared with the dive community at large; however, while we all strive to make every dive accident-free, incidents and injuries still occur. In fact, last year our Medical Services Call Center received more than 15,000 inquiries and managed nearly 4,000 dive emergencies. As a safety organization, this remains a concern, and we invite everyone to join DAN and dive smarter.



## DIVE ACCIDENTS CAN HAPPEN ANYWHERE.





# PROFESSIONAL MEMBERSHIP PROGRAM

From the world-class research we conduct, to the critical medical information and assistance we provide, to the much-needed membership and insurance programs we develop, to the lifesaving evacuations we facilitate, DAN continues to move ever closer to our vision of making every dive incident- and injury- free.

But we cannot do it alone. We know that incidents and injuries still occur. Last year DAN fielded more than 15,000 medical inquiries and managed nearly 4,000 dive emergencies. We invite dive professionals of all levels – leaders, instructors, managers, owners and operators – to become more engaged with DAN in a combined effort to better serve the dive community.

DAN's Professional Members are a dynamic team committed to diver safety, in and out of the water, and are crucial to DAN's mission.

## PREPARED DIVER PROGRAM

An informative and engaging video-based program for you to share with your new and returning students. This program complements all entry-level certification courses, providing further insight into the science behind fundamental diving skills, as well as highlighting best practices that are vital to making good diving decisions.

## MEDICAL EXPENSE COVERAGE FOR STUDENTS

During training, eligible students benefit from up to \$25,000 of coverage for medical expenses for injuries that may occur during their entry-level open-water course. This is a significant benefit that DAN offers at no cost to you or your student.

## FIRST-AID PROGRAMS

DAN's suite of first-aid programs lead the industry as the most relevant and comprehensive training for divers and their families. Each course emphasizes the incident prevention and management skills required to empower people to step up in a crisis. Incorporate one – or all – of these courses into your dive certification programs.

## DIVE SAFETY PUBLICATIONS AND RESOURCES

DAN has created an extensive collection of research proceedings, scientific studies, incident case summaries, and diver health and safety resources – both in print and online formats. The information is applicable to divers of all levels, from the new open-water student to the veteran instructor with decades of experience.

To learn more about DAN's Professional Membership, contact DAN Professional Services at 877-532-6776 or via email at [ProfessionalMember@DAN.org](mailto:ProfessionalMember@DAN.org).

**Join today at [DAN.org/ProfessionalMember](https://DAN.org/ProfessionalMember)**

# PREPARED DIVER PROGRAM

With the goal of instilling proper diving behaviors and safe diving procedures, we created the Prepared Diver program for dive professionals to share with entry-level students, new divers and those in need of a refresher.

Available to DAN Professional Members, Prepared Diver is an informative and engaging video-based program for entry-level students and new divers that details proper diving behaviors and safe diving procedures.

Prepared Diver complements all entry-level certification courses, providing further insight into the science behind fundamental diving skills and highlighting the best practices vital to making good diving decisions.

Utilizing multiple data sources within DAN's emergency, medical and insurance claims networks, we identified five contributing factors – each preventable – that lead to diver injury and/or death.

To learn how you can teach this program, contact DAN Professional Member Services at 877-532-6776.

## MOST AT RISK ARE DIVERS WHO:

- Ignore their limits – environmental, physical or physiological
- Improperly manage air consumption which leads to out-of-air situations
- Discount the importance of proper equalization and ignore problems
- Fail to learn proper buoyancy control
- Lack control on ascent or discount safety stops

## WHEN YOU ENROLL YOUR STUDENTS IN THE PREPARED DIVER PROGRAM, THEY HAVE ACCESS TO THESE ADDITIONAL BENEFITS:

### MEDICAL EXPENSE COVERAGE

Eligible students benefit from medical expense coverage up to \$25,000 for injuries that may occur during entry-level open-water training. Coverage ends 90 days after registration or until the last certifying dive, whichever comes first.

### DAN'S SMART GUIDES TO SAFE DIVING

An extension to the DAN “Dive Smarter” campaign, each of these short guides provides up-to-date, easily accessible information on the dive health and safety issues identified as most pressing to the widest range of divers. Topics include ears and equalization, air management, general safety tips and techniques and dive travel.

### GIANT STRIDE: THE NEW DIVER'S GUIDE TO SAFE DIVING

Giant Stride is a detailed online guide for new divers to help them transition from open-water training to diving independently. This publication features fundamental guidelines, protocols and best practices and includes several essential – and easy to use – checklists. With chapters on dive equipment, dive planning, diving etiquette, underwater health and dive travel, Giant Stride is an indispensable resource for the prepared diver.



# MOST DIVING INCIDENTS ARE EASILY PREVENTABLE, YET OFTEN OVERLOOKED.

## Student modules feature:



### RESPECT YOUR LIMITS

Discover the different limitations divers face before every dive, including environmental, physical and physiological issues. Learn how to recognize limitations and abilities while planning dives within your current training and skill level.



### BE AWARE OF YOUR AIR

Running out of air is the most common contributing factor in diving accidents, yet it is easily avoided. Determine ways to prevent out of air situations by considering factors such as current, buoyancy control and depth when planning your dive.



### LISTEN TO YOUR EARS

Ear injuries are common but preventable by equalizing often and listening to your body. Learn the proper techniques for equalization along with common injuries and how to avoid them.



### MAINTAIN GOOD BUOYANCY

Issues like barotrauma, marine life injuries and uncontrolled ascents can often be prevented with effective buoyancy control. Review the best practices to enhance and perfect your buoyancy skills.



### CONTROL YOUR ASCENTS

Lack of control on ascent and discounting safety stops are some of the issues divers face while diving. Explore the principles of physics affecting safe ascents, the different types of dive environments and how to ascend properly in each one.



# MEDICAL EXPENSE COVERAGE FOR STUDENTS

STEP 1. Ensure your students are enrolled for coverage at the start of their entry-level training.

As part of DAN's new Professional Membership program, DAN professionals can now provide free medical coverage to their entry-level open-water students. Eligible students may sign up through participating instructors to receive up to US \$25,000 of coverage in medical expenses for injuries sustained during open-water training.

Because diving is a social sport, divers are always recruiting new people into the community. DAN's Student Medical Coverage program was created especially for entry-level dive students to make sure they engage in safe-diving practices from the very beginning.

DAN's previous student membership covered the cost of recompression in the event of decompression injuries during training; however, recognizing that decompression illness (DCI) only makes up a small portion of diving injuries, DAN's new program will also cover other issues of concern to divers, such as barotrauma and marine life injuries. This new program represents a significant increase of coverage and benefits for entry-level divers.

This exclusive benefit provides coverage for 90 days after registration or until the last certifying dive, whichever comes first. Enrollment is completely free for students and instructors, and it requires no additional paperwork from instructors.

## FEATURES INCLUDE:

- Offered at no cost to you or your students
- Up to US \$25,000 coverage for medical expenses for injuries occurring during entry-level training
- Covers in and out of water injuries
- Coverage ends 90 days after registration or until last certifying dive
- Easy enrollment



# DAN MEMBERSHIP

STEP 2: Upon completion of training, encourage students to become DAN Members and join more than 230,000 fellow divers who receive a host of valuable benefits and support DAN's mission to promote dive safety.

## INDIVIDUAL MEMBERSHIP

Your membership dues include the unique benefit of TravelAssist® - which provides up to \$100,000 in medical evacuation coverage for both diving and non-diving emergencies when you travel 50 miles or more from home. You also have exclusive access to DAN's dive accident insurance, 24-hour emergency hotline, a subscription to Alert Diver magazine and more.

## FAMILY MEMBERSHIP

For an additional \$20 per year, you can add eligible family members to your membership to receive all the benefits of individual membership.

\*Available to U.S. and Canadian residents only. Residents of Canada add \$5 to membership cost.

# DIVE ACCIDENT INSURANCE

STEP 3: Make sure they take advantage of DAN's dive accident insurance, because primary medical insurance may exclude scuba diving as a hazardous recreational activity and may not provide coverage when you are traveling out of the country. DAN plans provide coverage of up to \$500,000 and pay 100% of eligible expenses. Plans include:

## MEDICAL DIVE ACCIDENT COVERAGE

Covered charges include the reasonable and customary cost of medically necessary services and supplies provided for the care and treatment of a Covered Diving Accident when prescribed, performed or ordered by a Physician.

- Hyperbaric Chamber Treatment
- Physician's Charges for Hyperbaric Chamber Treatment, medical care and surgical operations
- Ambulance transportation by ground, air or marine ambulance services to the nearest Hospital or Hyperbaric Chamber where prescribed care or treatment can be given
- Hospital charges

## PERMANENT & TOTAL DISABILITY

Permanent Total Disability must result from a Covered Diving Accident. Permanent Total Disability means that an Insured Person is unable to perform the substantial and material duties of any occupation, if employed, or if retired, all of the normal activities for a person of like age and sex in good health.

## EXTRA TRANSPORTATION COSTS

If an insured person is prevented from using their purchased ticket to return home based on the written advice of the attending Physician because of a Covered Diving Accident, the coverage pays for the cost of transportation for the return trip home.

## EXTRA ACCOMMODATION COSTS

If an insured person is delayed from returning home based on the written advice of the attending Physician because of a Covered Diving Accident, the coverage pays the cost of extra accommodations for the duration of the delay.

## LOSS OF DIVING EQUIPMENT

Coverage is for diving equipment that is worn on the diver's person that is "cut loose" and is lost or damaged as a result of a Covered Diving Accident. This coverage excludes watches, torn straps or buckles, or photographic equipment.

\*This summary is a brief description of benefits only and is subject to terms, conditions, and limitations. Coverage may vary or not be available in all states.

# FIRST-AID PROGRAMS

DAN offers a range of training programs to prepare divers of every level to respond to an emergency. These programs are an excellent complement to the traditional in-water training provided to divers and offer business diversification opportunities to professionals.

## CPR AND LIFE SUPPORT TRAINING

Basic Life Support: CPR and First Aid Course

Demonstrate life-saving skills including how to perform CPR, manage shock and assess common injuries.

American Camp Association (ACA) Approved



## OXYGEN ADMINISTRATION

Emergency Oxygen for Scuba Diving Injuries Course

Teach the fundamentals of recognizing dive injuries and responding to and managing dive emergencies with oxygen.

## HAZARDOUS MARINE LIFE AID

First Aid for Hazardous Marine Life Injuries Course

Share the required first-aid skills and the knowledge needed to minimize marine life injuries and reduce discomfort.

## DCI AND STROKE RESPONSE TRAINING

Neurological Assessment Course

Obtain and relay essential information about those involved in a dive emergency or suspected stroke victims.

## DIVE MANAGEMENT TRAINING

Diving Emergency Management Provider Course

Address multiple problems at once by combining knowledge and skills from all the DAN provider programs.

## EXPANDED CARE

## TEAM CPR TRAINING

CPR Health-Care Provider Course

Recognize the signs and symptoms associated with cardiovascular disease while mastering two-person CPR and other critical first-aid skills.

American Camp Association (ACA) Approved



## FIRST-AID TRAINING FOR PROS

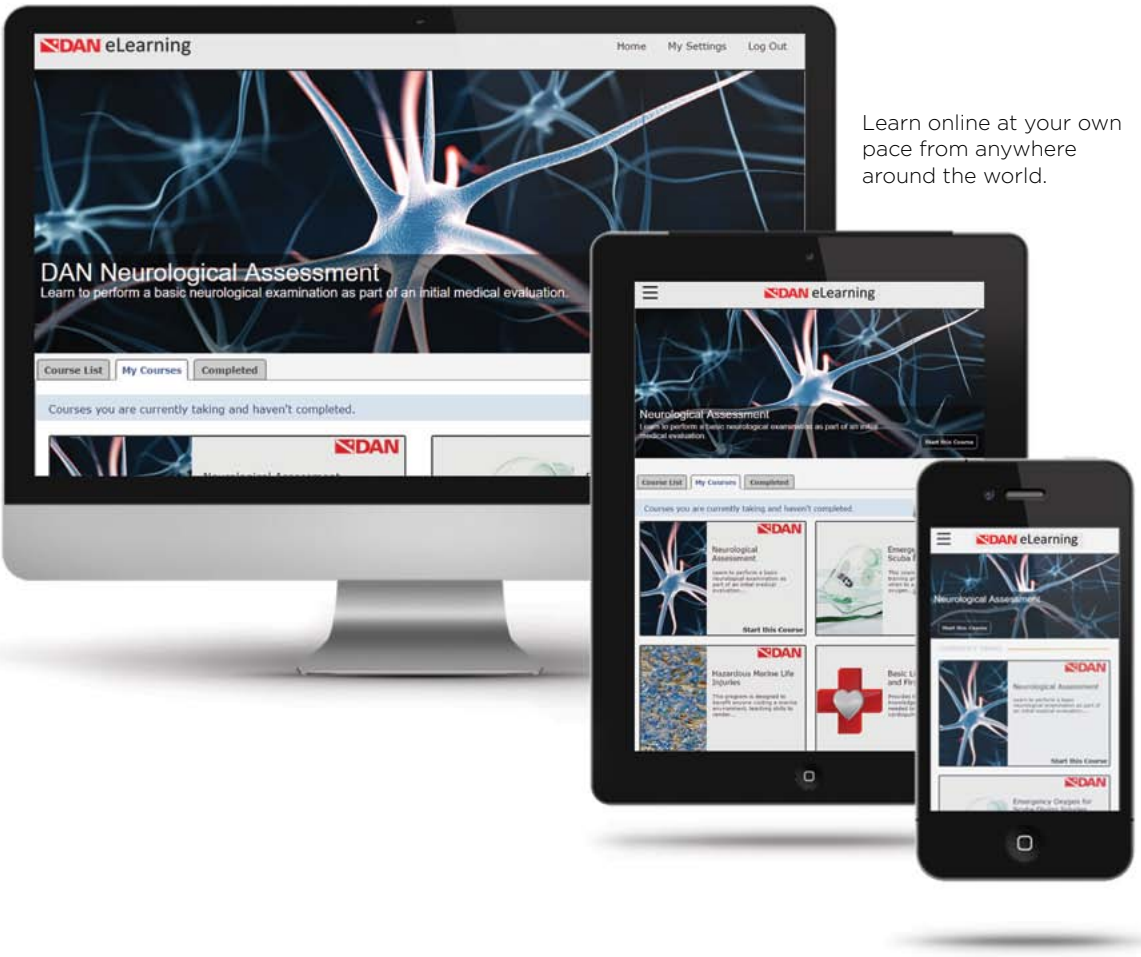
Diving First Aid for Professional Divers Course

Comprised of information from other DAN programs, this course is ideal for dive professionals and other specialists seeking a certification that meets OSHA guidelines for workplace CPR and first aid.

American Camp Association (ACA) Approved



United States Coast Guard (USCG) Approved



Learn online at your own pace from anywhere around the world.

# EXPLORE DAN eLEARNING

DAN's new eLearning platform delivers an enjoyable online learning experience for the student and effective training experience for the instructor. The platform, which can be used with all desktop and mobile devices, accommodates all of DAN's first-aid training courses, as well as the new Prepared Diver program. DAN's eLearning Platform is easy to navigate and features a variety of benefits for the dive professional and their students.

## DAN's eLEARNING PLATFORM:

- Is user-friendly, interactive and engaging, making training – and learning – fun
- Contains multi-media content, graphics, videos and quizzes
- Accommodates all student and instructor materials including manuals, guides, performance documents, etc.
- Features an intuitive instructor dashboard that provides a live overview of the courses being taught and the status of each student
- Has the capability to track students' progress by course
- Allows for quick and easy student management – from enrollment to certification
- Is the perfect complement to DAN's first-aid training programs, freeing time for in-class skill development

All courses were redesigned, updated and meet the recommendations from the October 2015 Guidelines Update for Cardiopulmonary Resuscitation and Emergency Cardiac Care issued by the International Liasion Committee on Resuscitation (ILCOR) and American Heart Association (AHA).



# DIVE SAFETY PUBLICATIONS AND RESOURCES

Using results from studies conducted by DAN research and data collected through DAN medical services, we created a wide range of dive safety publications and resources for divers worldwide.

## DAN'S SCIENTIFIC STUDIES

Through our research, workshops, published papers and studies, we possess an impressive library of information relevant to the dive community. We maintain numerous publications that are scientific in nature, and from those we are creating individual study synopses that will be palatable for the lay reader. By creating additional resources from our findings and discussions, the goal is to provide divers with a greater ability to make informed decisions in managing their health and safety.

## DAN'S INCIDENT REPORTING AND CASE SUMMARIES

DAN has established an online dive safety reporting system, designed to enable divers to anonymously report accidents and the details surrounding the event. These reports help our medical research team accumulate valuable data and identify trends. In turn, DAN experts use the report data to determine important avenues of research and develop safety guidelines for the benefit of every diver.

Once analyzed, select incident reports are developed into digestible case summaries that help divers of all experience levels learn risk management and identify safe diving behaviors. Case summaries are based on real diving incidents and include expert commentary on how to prevent similar scenarios.

## DAN'S HEALTH & DIVING PUBLICATIONS

This series provides valuable information on topics critical to diver health and safety, encountered by new and experienced divers. These online publications offer greater insight into ears and equalization, cardiovascular health, DCS, and hazardous marine life – each available to you to help educate the dive community at large.



# OXYGEN GRANT PROGRAMS

Every year DAN strengthens its commitment to serving our members and the dive community as the leader in dive safety, and we owe our success to our members and donors. Their contributions help us dedicate resources to saving lives, preventing incidents and managing injuries.

## DAN OXYGEN GRANT PROGRAM

In 2015, our year-end fundraising efforts were dedicated toward the expansion of the Oxygen Grant program. Through the program, DAN provides emergency oxygen units to individuals, businesses and organizations in need serving the diving and aquatic communities.

### HOW TO APPLY:

Visit [DAN.org/Training/Grants/Oxygen](http://DAN.org/Training/Grants/Oxygen) to download the application and submit the completed form to [OxygenGrant@DAN.org](mailto:OxygenGrant@DAN.org).

## DAN EO2 MATCHING GRANT PROGRAM

The EO2 Matching Grant is being offered to DAN members that serve the industry in a professional capacity – dive instructors, store owners, dive facility operators – of any level. Through this new program, DAN will contribute 50% of the cost of the oxygen unit.

### HOW TO APPLY:

Submit your request by completing the online application at [Dan.org/training/grants/EO2/grant-application/](http://Dan.org/training/grants/EO2/grant-application/)



## DONATE TO DAN AND GIVE BACK TO THE COMMUNITY

Every year DAN strengthens its commitment to serving you and the dive community as your dive safety association, and we owe our success to you. Your contributions help us commit resources to saving lives, preventing incidents and managing injuries.

To make a tax-deductible, charitable contribution visit [DAN.org/GIVE](http://DAN.org/GIVE).







**Divers Alert Network**

6 West Colony Place  
Durham, NC 27705

Emergency (+1-919-684-9111)  
Non-emergency (+1-919-684-2948)

Professional Services  
877-532-6776  
[ProfessionalMember@DAN.org](mailto:ProfessionalMember@DAN.org)

