



Medicine of Diving | 2018

Divi Flamingo Beach Resort · Bonaire, Dutch Caribbean
Travel Dates: Jan 27-Feb 3, 2018 / Course Dates: Jan 28- Feb 2, 2018

Course Description & Objectives

With the ever-increasing popularity of recreational diving, there are greater demands on the medical community to provide medical clearance to divers and to understand the needs of the injured diver.

Medical Seminars, Inc. developed *Medicine of Diving* to educate physicians who serve as medical consultants to divers in their local communities. This course is designed to empower physicians to make informed recommendations on fitness to dive and to recognize and manage diving injuries.

Upon completion of *Medicine of Diving*, participants should be able to:
Make a medical assessment of fitness to dive;
Discuss medical concerns for diving in special environments;
Recognize & treat unique diving accidents in emergency situations;
Manage diving injuries at remote locations; and
Gain knowledge to serve as a medical consultant to local dive groups.

Who Should Attend

This clinical course in diving medicine is designed for physicians of all specialties who have an interest in undersea medicine.

Faculty



Scott D. Flinn, MD, UHM/ABPM
Medical Director
Arch Health Partners
San Diego, CA



Albert Ken Koerner, MD
Assistant Professor in Trauma Anesthesia
R Adams Cowley Shock Trauma Center
Westminster, Maryland



Matias Nochetto, MD
Director, Medical Services & Programs
Divers Alert Network, Inc.
Durham, North Carolina



Paul J. Sheffield, PhD, CASP, CHT
President and CME Program Director
International ATMO, Inc
San Antonio, Texas



Gary N. Toups, MD, UHM(ABPM)
Fellow in Aerospace Medicine
Mayo Clinic,
Rochester, MN



Dave Wakely, FCEM(UK), FRCS(Eng), MBBS, BSc, Dip IMC, EDTC-II
Consultant in Emergency and Hyperbaric Medicine
King Edward VII Memorial Hospital
Bermuda



Eugene R. Worth, MD, M.Ed., UHM/ABPM, FABA
Medical Director, Hyperbaric Medicine
Dixie Regional Medical Center
St George, Utah

Topics

DAY 1 / Sunday, January 28, 2018

- Skeeter Chatter – Current Island Diseases (D Wakely, MBBS)
- Artisanal Divers in the Americas (M Nochetto, MD)
- Seasickness Prevention and Treatment (S Flinn, MD)
- Practical Diving Safety (P Sheffield, PhD)

DAY 2 / Monday, January 29, 2018

- Keeping Kids Safe - Diving Safely With Children (D Wakely, MBBS)
- Medical Considerations in Closed Circuit Diving (S Flinn, MD)
- Breath-hold Diving (S Flinn, MD)
- Seafood Harvesting Hazards (M Nochetto, MD)

DAY 3 / Tuesday, January 30, 2018

- USN Diving: How Did We Get Here? (K Koerner, MD)
- Marine Life Toxicology (M Nochetto, MD)
- Remote Operations Injury Management Part 1 (M Nochetto, MD)
- Remote Operations Injury Management Part 2 (M Nochetto, MD)

DAY 4 / Wednesday, January 1, 2018

- The Psychiatric Patient and Fitness to Dive (G Toups, MD)
- Aging Diver: Considerations for Diver Fitness & Limits (G Toups, MD)
- Pulmonary Issues in Diving (E Worth, MD)
- PFO in the Diver: Unusual DCI (E Worth, MD)

DAY 5 / Thursday, February 1, 2018

- Travel Medicine (S Flinn, MD)
- Diagnosis and Field Care of Common Sports Injuries (S Flinn, MD)
- Tactical Combat Casualty Care: Lessons for the Dive Medic? (K Koerner, MD)
- Hyperbaric Chamber Accidents: Legal Consequences (P Sheffield PhD)

DAY 6 / Friday, February 2, 2018

- Self Assessment Exam (P Sheffield, PhD)
- Exam Review/ Critique (Faculty)

Continuing Medical Education

Accreditation Statement: This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the Undersea & Hyperbaric Medical Society (UHMS) and Medical Seminars, Inc. The UHMS is accredited by the ACCME to provide continuing medical education for physicians.

Designation Statement: The UHMS designates this live activity for a maximum of **22 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ABPM LLSA MOC Approval

The American Board of Preventive Medicine (ABPM) has approved this activity for a maximum of 19.5 LLSA credits towards ABPM MOC Part II requirements.

Full Disclosure Statement

All faculty members and planners participating in continuing medical education activities sponsored by Medical Seminars Inc. are expected to disclose to the participants any relevant financial relationships with commercial interests. Full disclosure of faculty and planner relevant financial relationships will be made at the activity. This activity has no commercial support.

UHMS Disclaimer

The information provided at this CME activity is for Continuing Medical Education purposes only. The lecture content, statements or opinions expressed however, do not necessarily represent those of the Undersea and Hyperbaric Medical Society (UHMS), its affiliates or its employees.

For more information please contact:



Medical Seminars, Inc.

Suzanne Pack

Phone: 210-690-1005 / Cell: 210-722-7738

Email: info@medsem.com



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Accommodations & Diving Package

Medical Seminars, Inc. has arranged an accommodations and diving package for Medicine of Diving participants at the Divi Flamingo Beach Resort in Bonaire, Dutch Caribbean. The Medicine of Diving academic program will be held on property at the Divi Flamingo Beach Resort. **The 7-night accommodations package is arranged for participants arriving Saturday January 27, and departing Saturday February 3, 2018. Due to some of the airline schedules you may be required to purchase an extra night at the hotel.**

The diving program is coordinated with our academic program. However, you DO NOT have to participate in the diving program to attend the academic program.

Divi Flamingo Beach Resort has spacious oceanfront and gardenview guestrooms and suites that are decorated in bright, tropical colors. Private balconies overlook the Caribbean Sea and invite guests to relax after a day of diving. Most of the rooms have 2 queen size beds in them. There are a couple of Deluxe rooms with a single King in them. The Studio rooms have 2 queens and a sofa sleeper.

Divi Flamingo Beach Resort and Casino
J.A. Abraham Blvd 40, Kralendijk, Bonaire
Phone 011(599) 717 8285 (inside the US)
00(599) 717 8285 (outside the US)
Fax 011(599) 717 8238
Website: <http://www.diviresorts.com/diviflamingo/>

Scuba Diving at Bonaire

Bonaire is one of the world's top diving destinations. With over 80 dive sites, there is an abundance of sea life including more than 500 species of fish and 120 kinds of coral on some of the world's best preserved reefs.

Divi Flamingo Beach Resort offers guests an amazing underwater adventure with Divi Dive Bonaire- a PADI five-star dive resort located on the property. Dive Bonaire conveniently provides five custom dive boats, guest gear storage, fully equipped dive shop, and an experienced dive crew with over ten years experience diving in Bonaire.

Divi Dive Bonaire is the island's oldest and best-known dive operator, operating what many call the most convenient dive experience in Bonaire. With the Calabas Reef just 20 yards in front on the hotel and 24 hour access to tanks, diving with Divi is the easiest dive vacation you will ever take.

Diving conditions in Bonaire include no strong currents, no big seas and short boat rides- keeping your topside time comfortable- while good visibility, dense coral growth and a multitude of brightly colored reef fish allow you to enjoy our underwater wonderland.

Lockers

Participants are issued a locker to store your dive gear. Lockers are issued to 2 divers per locker. You may purchase a lock in the dive shop or you may bring your own.

Medical Seminar's SCUBA Diving Disclaimer

You are responsible for your own diving safety and you will be asked to sign a form stating you are medically and physically fit to dive. Medical Seminars, Inc. assumes no responsibility or liability for the diving activities.

Travel & Airlines

Participants are responsible for organizing their own travel and should plan on arriving in Bonaire Saturday, January 27 and departing Saturday, February 3, 2018

You may contact your travel agent or book online. THESE FLIGHTS SELL OUT QUICKLY. Please book as soon as possible.

****ALL TRAVELERS MUST HAVE A VALID PASSPORT****

For more information please contact:



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Time	TRAVEL DAY						TRAVEL DAYS		
	Saturday Jan 27	Sunday Jan 28	Monday Jan 29	Tuesday Jan 30	Wednesday Jan 31	Thursday Feb 1	Friday Feb 2	Saturday Feb 3	Sunday
6:00									
:15									
:30									
:45									
7:00		Pure Ocean for Breakfast 7:00-11:00	Pure Ocean for Breakfast 7:00-11:00	Pure Ocean for Breakfast 7:00-11:00	Pure Ocean for Breakfast 7:00-11:00	Pure Ocean for Breakfast 7:00-11:00	Pure Ocean for Breakfast 7:00-11:00	Pure Ocean for Breakfast 7:00-11:00	
:15									
:30									
:45									
8:00		Introduction (P Sheffield, PhD)	Keeping Kids Safe – Diving Safely With Children (D Wakely, MBBS)	USN Diving: How Did We Get Here? (K Koerner, MD)	The Psychiatric Patient and Fitness to Dive (G Toups, MD)	Travel Medicine (S Flinn, MD)			
:15									
:30		Skeeter Chatter – Current Island Diseases (D Wakely, MBBS)	Medical Considerations in Closed Circuit Diving (S Flinn, MD)	Marine Life Toxinology (M Nochetto, MD)	Aging Diver: Considerations for Diver Fitness & Limits (G Toups, MD)	Diagnosis and Field Care of Common Sports Injuries (S Flinn, MD)	Dive Boat Departure		
:45									
9:00		Artisanal Divers in the Americas (M Nochetto, MD)	Breath-hold Diving (S Flinn, MD)	Remote Operations Injury Management Part 1 (M Nochetto, MD)	Pulmonary Issues in Diving (E Worth, MD)	Tactical Combat Casualty Care: Lessons for the Dive Medic? (K Koerner, MD)			
:15									
:30		Seasickness Prevention and Treatment (S Flinn, MD)	Seafood Harvesting Hazards (M Nochetto, MD)	Remote Operations Injury Management Part 2 (M Nochetto, MD)	PFO in the Diver: Unusual DCI (E Worth, MD)	Hyperbaric Chamber Accidents: Legal Consequences (P Sheffield, PhD)	1-Tank Boat Dives		
:45									
11:00		Practical Diving Safety (P Sheffield, PhD)							
:15									
:30									
:45									
12:00		Lunch Pure Ocean	Lunch Pure Ocean	Lunch Pure Ocean	Lunch Pure Ocean	Lunch Pure Ocean	Lunch Pure Ocean		
:15									
:30		Dive Boat Departure	Dive Boat Departure	Dive Boat Departure	Dive Boat Departure	Dive Boat Departure			
:45									
2:00		2-Tank Boat Dives	2-Tank Boat Dives	2-Tank Boat Dives	2-Tank Boat Dives	2-Tank Boat Dives	Final Examination (P Sheffield, PhD)		
:15									
:30	→ UA 1422								
:45	→ DELTA 380								
3:00							Exam Review/ Critique (Faculty)		
:15								→ UA 1420	
:30									
:45									
4:00									
:15									
:30									
:45									
5:00			Dinner on your own	Dinner on your own	Dinner on your own	Dinner on your own			
:15									
:30									
:45									
6:00		Welcome Cocktails							
:15									
:30									
:45									
7:00	→ UA 1402								
:15									
:30									
:45									
8:00									

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<p>Price Includes:</p> <ul style="list-style-type: none"> Room for seven nights (Jan 27 – Feb 3, 2018) Seven breakfasts Six lunches One group dinners Service charges and taxes Safety deposit box Roundtrip transfers airport to hotel Welcome Reception Farewell Reception Gratuities to porters <p>Diver Price Includes:</p> <ul style="list-style-type: none"> Diving Unlimited shore dives - day and night Nitrox 32% (for certified Nitrox divers) Tanks, weights, & belts Bonaire Marine Park tax Government tax Gratuities to dive guides <p>Price DOES NOT include: Airfare, five dinners, boat night dives or bar bill.</p> <p>Additional Nights: For those wanting to stay additional night at the Divi Flamingo, fees may be different than the fees posted on this brochure. Please contact Medical Seminars if you want to stay extra nights at the Divi Flamingo.</p> <p>Staying Off Property? If you are staying at another property but would like to take part in any group meals or diving, please contact us for pricing.</p>	Room Type		
	Standard	Double Occupancy	Single Occupancy
	Non-Diver	\$1,186.00 / per occupant	\$1,796.00
	Diver (6 dives)	\$1,566.00 / per occupant	\$2,158.00
	Diver (11 dives)	\$1,607.00 / per occupant	\$2,198.00
	One night (with breakfast)	\$146.00 / per occupant	\$233.00
	Deluxe	Double Occupancy	Single Occupancy
	Non-Diver	\$1,295.00 / per occupant	\$2,012.00
	Diver (6 dives)	\$1,670.00 / per occupant	\$2,370.00
	Diver (11 dives)	\$1,711.00 / per occupant	\$2,410.00
	One night (with breakfast)	\$160.00 / per occupant	\$262.00
	Studio	Double Occupancy	Single Occupancy
	Non-Diver	\$1,364.00 / per occupant	\$2,151.00
	Diver (6 dives)	\$1,735.00 / per occupant	\$2,506.00
	Diver (11 dives)	\$1,776.00 / per occupant	\$2,547.00
	One night (with breakfast)	\$169.00 / per occupant	\$283.00
	Diving Only		
	Diver (6 dives)	Please contact for pricing	
	Diver (11 dives)	Please contact for pricing	
	Shore dives for the week (Air)	Please contact for pricing	
	Seminar Fee		
Per Person	\$750.00		

Participants are responsible for organizing their own travel. PLEASE MAKE NOTE: Due to airline schedules, you will probably be required to spend an extra night, either en route, or in Bonaire. Below are some flight options. (CAUTION: It is possible for these flights numbers and times to change throughout the year).

Direct Flights To Bonaire

Airline	Flight #	Departure City	Date	Departure Time	Arrival Time
United	UA 1402	Houston – Bonaire	Sat 1/27/2018	12:30 p.m.	7:05 p.m.
United	UA 1422	Newark – Bonaire	Sat 1/27/2018	8:45 a.m.	2:30 p.m.
Delta	DL 380	Atlanta – Bonaire	Sat 1/27/2018	9:45 a.m.	2:49 p.m.

Return Flights

Airline	Flight #	Departure City	Date	Departure Time	Arrival Time
United	UA 1420	Bonaire – Newark	Sat 2/3/2018	3:30 p.m.	7:40 p.m.
Delta	DL 672	Bonaire – Atlanta	Sat 2/3/2018	3:59 p.m.	7:06 p.m.
United	UA 1401	Bonaire – Houston	Sun 2/4/2018*	7:30 a.m.	10:30 a.m.

* Please make note that United flight 1401 from Bonaire to Houston is a Sunday flight. This will require you to purchase an extra night stay in Bonaire.



Medicine of Diving Registration

Travel Dates: January 27- February 3, 2018
Meeting Dates: January 28-February 2, 2018

Medical Seminars, Inc.
405 N Saint Marys St., Suite 720
San Antonio, Texas 78205
Phone: 210-690-1005 / Cell: 210-722-7738 / Fax: 210-223-4864
Email: info@medsem.com

Room Information

Room Occupancy	Room Type	Location	Duration of Stay at the Divi
<input type="checkbox"/> Single Occupancy	<input type="checkbox"/> Standard Room	<input type="checkbox"/> Upstairs	Arrival: _____ Departure: _____
<input type="checkbox"/> Double Occupancy	<input type="checkbox"/> Deluxe Room	<input type="checkbox"/> Downstairs	<input type="checkbox"/> Book me for an extra <u>NIGHT</u> at the Divi
<input type="checkbox"/> Single interested in sharing	<input type="checkbox"/> Studio Room	<input type="checkbox"/> No preference	<input type="checkbox"/> Book me for an extra <u>WEEK</u> at the Divi
Preferred room number: _____		(We will do our best to get your room of choice)	

Participant Information

Course Registrants - Please complete all information below

Guests - Please complete items indicated with an "*"

Occupant 1	Course Attendee? <input type="checkbox"/> Yes <input type="checkbox"/> No	Occupant 2	Course Attendee? <input type="checkbox"/> Yes <input type="checkbox"/> No
Full Name: _____		* _____	
Credentials: _____		* _____	
Nick Name: _____		* _____	
Address: _____		* _____	
City/State: _____		* _____	
Cell Phone: _____		* _____	
Work Phone: _____		* _____	
Email: _____		* _____	
Course Materials:	<input type="checkbox"/> I prefer to have my materials mailed	<input type="checkbox"/> I prefer to download the course materials	
Medical Specialty: _____			
MD License #: _____			
AAFP Member #: _____			
ACEP Member #: _____			
Passport #: _____	Exp: _____	* _____	Exp: _____

Dive Information

Specify: Non-Diver 6-dives 11-dives Will dive with NITROX

SCUBA Certifying Agency: _____ # _____

NITROX Certifying Agency: _____ # _____

Airline

	United: Houston/BON	United: Newark/BON	Delta: Atlanta/BON	Other: Airline/Flight #	Time
Arrival	UA1402	UA1422	DL380		
Departure	UA1401*	UA1420	DL672		

*UA1401 Departs Bonaire on Sunday, rather than Saturday. Guests will need an extra night stay in Bonaire.

Payment Information

Method of Payment: Check (Payable to Medical Seminars, Inc.)

Credit Card #: _____

Expiration Date: _____

Name on Card: _____

Billing Street Address: _____

City, State, Zip, Country: _____

Signature: _____

Amex MC VISA Discover

Please charge my deposit: _____

(Deposit - \$750 per person)

An invoice with your balance will be emailed to you

Balance is due by December 1, 2017

Please use this payment method for balance

I will use different payment method for balance

Refunds for Tuition: Full refund for tuition is made for cancellations received in writing before December 1, 2017, less a \$100 per person administrative fee; after December 1, 2017, there is a \$200 per person fee. There is no refund on the tuition after January 1, 2018. **Refunds for Hotel and Diving:** Refunds for the hotel and diving will be based on the hotel and diving operation policy.