



Beach Medicine for Emergency and Primary Care 2027

April 26 – 28, 2027

[Hawks Cay Resort](#), Duck Key, FL

All Times in Eastern Standard Time (EST)

Sunday, April 25, 2027 (OPTIONAL 2 hrs. CME Available with Course Registration)	
8:00am – 10:00am	Preconference Dive Medicine Experience <i>Brittany Beel, MD and Courtney James-Newsome, MD</i>
10:00am – 12:00pm	Optional: Inshore/Bay Charters or Offshore Fishing Charter or Reef Fishing Charter <i>This must be booked separately through the Hawks Cay Resort website. This activity is <u>not</u> part of the conference, attendance is optional, and there will be no formal education. You must book in advance, and space is limited. Since it is not an organized conference event all non-conference attendees, including friends and family can sign up.</i>
12:00pm- 12:20PM	Arrhythmias and Diving <i>Wiaam Elkhatab, M.D.</i>
12:20 – 12:40PM	ENT Emergencies <i>Kara Bragg, ARNP</i>
12:40PM – 1:00PM	Nitrogen Narcosis and Oxygen Toxicity <i>Brittany Beel, M.D.</i>
1:00PM – 1:20PM	Diving with Diabetes <i>Courtney James-Newsome, M.D.</i>
1:20PM – 1:40PM	Hyperbaric Medicine <i>Mike Harrison, M.D.</i>
1:40PM – 2:10PM	30 Minute Q/A with Faculty <i>Brittany Beel, MD and Courtney James-Newsome, MD</i>
2:30PM – 6:00PM	Optional: Inshore/Bay Charters or Offshore Fishing Charter or Reef Fishing Charter <i>This must be booked separately through the Hawks Cay Resort website. This activity is <u>not</u> part of the conference, attendance is optional, and there will be no formal education. You must book in advance, and space is limited. Since it is not an organized conference event all non-conference attendees, including friends and family can sign up.</i>



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Monday, April 26, 2027	
6:30am-	Registration
7:00am	Welcome from course directors <i>Johnathan Sheele, MD, Brittany Beel, MD and Courtney James-Newsome, MD (Emergency Medicine)</i>
7:05am	Waves, Wind, Water, and Weather <i>Johnathan Sheele, MD (Emergency Medicine)</i>
7:20am	Hurricanes, typhoons, tsunamis, floods <i>Courtney James-Newsome, MD (Emergency Medicine)</i>
7:40am	Lightning <i>Andrew Schmidt, DO (Emergency Medicine)</i>
7:55am	Sand, rocks, and shells <i>Sarah Spelsberg, MD (Emergency Medicine)</i>
8:15am	Sun <i>Ashley Wentworth, MD (Dermatology)</i>
9:15am	Q&A / Coffee and Snack Break
9:35am	Beach emergency medical service (EMS) <i>Anu Luke, MD (Emergency Medicine)</i>
9:55am	Open water swim and rescue <i>Mason Bonner, PA-C (Emergency Medicine)</i>
10:35am	The logistically difficult airway: extreme environments <i>Leslie Simon, DO (Emergency Medicine)</i>
10:55am	Drowning Resuscitation <i>Andrew Schmidt, DO (Emergency Medicine)</i>
11:35am	Q&A / Lunch
12:25pm	Hyperthermia on the beach <i>Sara Filmlalter, MD (Family Medicine/ Sports Medicine)</i>
12:55pm	Hypothermia on the beach <i>Charlie Graham, MD (Emergency Medicine)</i>
1:15pm	Last Breath-a review of dive physiology <i>Mike Harrison, MD, PhD (Emergency Medicine)</i>
1:45pm	Diving and snorkeling emergencies <i>Brittany Beel, MD (Emergency Medicine)</i>
2:30pm	Break / Coffee and Snack Break
2:45pm	Overview of hyperbaric medicine <i>Marc Dragon, MD (Emergency Medicine)</i>
3:15pm	Boating safety <i>Michael Grinney, MD (Emergency Medicine)</i>
3:45pm	End of Day 1 CME Sessions <i>Optional Excursion and Networking Opportunities Below</i> NO CME OFFERED FOR REMAINDER OF DAY



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4:30pm-9:00pm	Optional: Inshore/Bay Charters or Offshore Fishing Charter or Reef Fishing Charter <i>This must be booked separately through the Hawks Cay Resort website. This activity is <u>not</u> part of the conference, attendance is optional, and there will be no formal education. You must book in advance, and space is limited. Since it is not an organized conference event all non-conference attendees, including friends and family can sign up.</i> <i>If you are interested in fishing but do not want to charter your own boat but want to join other conference attendees on a charter you can visit our website to post your information and coordinate with other conference attendees. Optional: donate your catch to the Hawk Cay resort chef for personal consumption or to feed the conference attendees!</i>
6:30pm-8:30pm	Optional: Group Sunset Cruise <i>This must be booked separately through the Hawks Cay Resort website. This activity is <u>not</u> part of the conference, attendance is optional, and there will be no formal education. You must book in advance, and space is limited. Since it is not an organized conference event all non-conference attendees, including friends and family can sign up.</i>



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Tuesday, April 27, 2027	
6:30am	Registration
7:00am	Welcome from course directors <i>Johnathan Sheele, MD, Brittany Beel, MD and Courtney James-Newsome, MD (Emergency Medicine)</i>
7:05am	Beach water sport injuries <i>Jennifer Maynard, MD (Family Medicine/ Sports Medicine)</i>
7:30am	Marine vertebrates <i>Sara Filmalter, MD (Family Medicine/ Sports Medicine)</i>
8:15am	Marine invertebrates and their neurotoxins <i>Andrew Schmidt, DO (Emergency Medicine)</i>
9:00am	Q&A / Coffee and Snack Break
9:20am	Allergies and Anaphylaxis at the Beach <i>Leah Ishmael, DO (Allergy and Immunology)</i>
9:40am	Bacterial & Viral Beach Infections- the Common and Uncommon <i>Jennifer Katsolis, DO (Infectious Diseases)</i>
10:40am	Insects, parasites, and weeds at the beach <i>Johnathan Sheele, MD (Emergency Medicine)</i>
11:00am	Beach Rashes <i>Sarah Spelsberg, MD (Emergency Medicine)</i>
11:30am	Q&A / Lunch
12:00pm	Pool and hot tubs <i>Mason Bonner, PA-C (Emergency Medicine)</i>
12:20pm	Spa Therapies for Health and Well-Being: What Does the Evidence Show? <i>Brent Bauer, MD (Integrative Medicine)</i>
1:00pm	Benefits of dietary seafoods <i>Irina Todorov, MD (Integrative Medicine)</i>
1:30pm	Dietary marine toxins <i>Sarah Spelsberg, MD (Emergency Medicine)</i>
2:00pm	End of Day 2 CME Sessions <i>Optional Excursion and Networking Opportunities Below</i> NO CME OFFERED FOR REMAINDER OF DAY
2:30pm-6:00pm	Optional: Group Snorkel & Sandbar Excursion <i>This must be booked separately through the Hawks Cay Resort website. This activity is <u>not</u> part of the conference, attendance is optional, and there will be no formal education. You must book in advance, and space is limited. Since it is not an organized conference event all non-conference attendees including friends and family can sign up.</i>



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Wednesday, April 28, 2027	
6:30am-	Registration
7:00am	Welcome from course directors <i>Johnathan Sheele, MD, Brittany Beel, MD and Courtney James-Newsome, MD (Emergency Medicine)</i>
7:05am	Walk to beach for simulation skills station
7:10am	Simulation Skills Stations – 2.5 hours. Participant groups rotate every 30 minutes through 5 stations <i>Station 1 — Hemorrhage Control & Fracture Splinting</i> <i>Station 2 — Cardiac Arrest - Lightning + Drowning</i> <i>Station 3 — Marine Envenomation & Foreign Bodies</i> <i>Station 4 — Environmental Extremes: Heat & Hypothermia</i> <i>Station 5 — Dive Emergencies (DCS, AGE, Pneumothorax) & Ultrasound in Coastal Environments</i> <i>Courtney James-Newsome, MD (Emergency Medicine)</i>
9:40am	Q&A / Coffee and Snack Break
10:00am	Microplastics and Marine Pollution <i>Irina Todorov, MD (Integrative Medicine)</i>
10:20am	Special populations at the beach <i>Casey Clements, MD, PhD (Emergency Medicine)</i>
10:40am	Visual Clues, Radiology, and Case Reports <i>Octavio Lazaro-Paulina, MD (Emergency Medicine)</i>
11:30am	End of conference