



Hawks Cay Resort Hawks Cay Resort is the only resort in the continental United States that features an on-site dolphin research facility, with a variety of educational and exciting programs everyone can enjoy. Located just a few miles from the dock are the only living coral reefs in the continental United States, the strong Gulf-stream currents, the fish-filled waters of Everglades National Park, and many productive local flats and bridges. Hawks Cay Marina features knowledgeable and friendly Florida Keys fishing captains and guides and a complete fleet of both charter boats, rides, and rentals to accommodate anglers and water lovers of all ages and skill levels. The resort also offers plenty of activities for little ones, tweens, and teens. For adults, the Calm Waters Spa provides an exceptional yet unassuming escape where you can indulge in revitalizing island-inspired spa treatments. From a romantic dinner at Alma and a cozy glass of wine by the fire pit, to a toes-in-the-sand lunch at Beach Grill, Hawks Cay restaurants offer diverse menus and settings all within a short stroll from your room. All rooms feature amenities such as premium bedding, bathrobes, flat screen TV, wireless Internet access, mini-fridge, and safe.

HOTEL RATES: A portion of the room rate is used to partially offset the cost of refreshments served during the meeting for participants only.

- **Hotel Run of House: \$228** (2 Queen beds)
- **Island View Room: \$228** (King bed)
- **Water View Room: \$258** (King bed or 2 Queen beds)
- **2 Bedroom Preferred Villa Run of House: \$310** (2 Queen beds + sofa sleeper)

Rates are single/double occupancy plus 12.5% tax and \$23 per room per day Resort Fee* that includes: Gratuities (except food and beverage outlets and spa), valet parking, daily newspaper, local calls, health club, wireless internet access and more. **Fee reduced from \$28 to \$23 for those who book through NNAS/ NWWT only. *Fee inclusions subject to change without notice.**

DEPOSIT REQUIRED: One night room plus tax deposit, within ten days of booking. Check or credit card required to hold your room. Rooms are limited and available only through Northwest Worldwide Travel. Rate and availability not guaranteed until deposit received.

CANCELLATIONS: Cancellations of room reservations accepted until ten days prior to arrival. Cancellation inside ten days will forfeit one night plus tax deposit. Early departure fees apply. **Travel insurance is recommended.**

COURSE DIRECTOR: Mark T. Murphy, MD, MSN Education, Austin, Texas, and Medical Director, Northwest Anesthesia Seminars, Pasco, Washington

TARGET AUDIENCE: This course is designed for physicians, CRNAs, physician assistants, registered nurses, and other medical care providers who must maintain state-of-the-art knowledge of not only the specialty, but also of all additional related disciplines which may impact it.

PROGRAM PURPOSE: The practitioner of anesthesiology must possess the scientific background for clinical practice; maintain state-of-the-art knowledge of not only the specialty, but also of all additional related disciplines which may impact it; maintain an up-to-the-minute armamentarium of knowledge and skills for the selection and use of complex equipment, pharmacological agents, and procedures necessary for the provision of quality patient care; manage self and colleagues to function toward common goals in the clinical setting, the clinical and educational institutions, and the community in which the practice resides; serve as an expert in matters involving health care delivery; serve as an informed manager of clinical and educational services provided, including the acquisition and distribution of resources necessary in meeting professional goals; and provide assistance with and support of other service providers, departments, institutions, and organizations dependent upon the professional expertise of the practitioner. Presentations are designed to facilitate the physician, nurse specialist, and other providers maintaining skills of the same kind to review and update knowledge and abilities in one or more of these areas vital to the practicing professional.

OBJECTIVES: At the conclusion of this activity, the participant will be able to:

Apply the pertinent physical and behavioral sciences—to include but not be limited to advanced anatomy and physiology, pathophysiology, chemistry, physics, psychology, and social sciences—as they impact and are affected by the planning, delivery, and monitoring of anesthesia and related services inherent in the anesthesia professions.

Explain the selection, dosing considerations with methods of administration, safe use, and contraindications and precautions of presented pharmacological agents through the understanding of their physicochemical properties, pharmacokinetics and pharmacodynamics, updated uses, and more recently developed additional, related, and similar drugs.

Outline comprehensive management plans for the group of patients discussed, whether related in age, physical status, cultural background, invasive procedure, anesthetic or analgesic requirements, clinical setting, adverse reactions, and/or goals of care.

Apply the principles of safety and asepsis in the performance of anesthetic procedures and administrations, equipment use, and other applications encountered during the provision of anesthesia and analgesia whether in the surgical unit, the labor and delivery suite, the pain management clinic, or other more remote location of anesthetizing services.

Incorporate the appropriate recommendations and/or requirements of pertinent external organizations, institutions, and professional groups—recognized as serving as the authority for and/or holding the responsibility to compile and approve such tenets—in the provision of anesthesia and related services, whether medical, legal, philosophical, ethical, or health care management standards.

Apply the new techniques in the clinical setting of the participant.

ACCREDITATION: 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 A. Webb Roberts Center for Continuing Medical Education of Baylor Health Care System, Dallas and Northwest Anesthesia Seminars. The A. Webb Roberts Center for Continuing Medical Education of Baylor Health Care System, Dallas is accredited by the ACCME to provide continuing medical education for physicians.

The A. Webb Roberts Center for Continuing Medical Education of Baylor Health Care System, Dallas, designates this live activity for a maximum of 24 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

American Board of Anesthesiology: CME credit will be sent directly to The American Board of Anesthesiology to fulfill the Part 2 requirement for the Maintenance of Certification in Anesthesiology Program (MOCA®).

Anesthesiologist Assistants: The National Commission for Certification of Anesthesiologist Assistants (NCCAA) will accept CME credit for programs approved for continuing medical education by the AMA, AAPA, and ACCME.

Canadian Physicians: This activity is eligible for Section 1 credits in the Royal College's Maintenance of Certification (MOC) Program. Participants must log into MAINPORT to claim this activity.

Certified Registered Nurse Anesthetists: See our website www.nwas.com for CEC approval information.

Nurse Practitioners: The American Academy of Nurse Practitioners Certification Program (AANPCP) and the American Nurses Credentialing Center (ANCC) accept CME from organizations accredited by the ACCME.

Osteopathic Physicians: This program is eligible for Category 2 credit with the American Osteopathic Association (AOA).

Physician Assistants: The American Academy of Physician Assistants (AAPA) accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credit™* from organizations accredited by ACCME or a recognized state medical society. Physician assistants may receive a maximum of 24 hours of Category I credit for completing this program.

Registered Nurses: NNAS is an approved provider for the following state nursing boards: California Board of Registered Nursing (Provider Number 4833), District of Columbia Board of Nursing (Provider Number 50-7480), Florida Board of Nursing (Provider Number 50-7480), and the Georgia Board of Nursing (Provider Number 50-7480). This program offers 24 contact hours.

†Pharmacology hours subject to change.

Duck Key If you've had enough of an overcrowded and weary world, the islands of the Lower Keys are the place for you. You can snorkel or dive over the Looe Key coral reef, ride a bicycle through Key Deer country, take a fishing adventure in the back country, or troll the deep blue waters beyond the reef. Hawks Cay Island Resort, located midway down the Florida Keys on the secluded 60 acre island of Duck Key, offers some of the world's best fishing, exciting water sports, dolphin interaction programs, a saltwater lagoon, five gorgeous swimming pools, and luxurious accommodations. Other nearby Keys have hidden treasures for everyone to discover. At Marathon's Crane Point, visitors can hike through a wondrously preserved tropical hardwood grove and visit the home of an early 20th Century settler family. Sombrero Reef, a federally protected section of the United States' only living coral barrier reef, lies just a few miles offshore. Marathon's natural environment has activities for everyone. Spectacular sailing, fishing, diving, snorkeling, scuba, and more. Discover the island's impeccably maintained Sombrero Beach and a host of eco-attractions and marine-based environmental programs such as turtle encounters. Beyond that are the deep blue waters of the Florida Straits, which host world-class wreck diving on artificial reefs. Plan a vacation with your family and friends where you can dine in exquisite restaurants and relax in a full-service spa, while kids and teens have fun, all in the casual, relaxed pace of the Keys. Daily flights are offered into nearby Miami (90 miles), Fort Lauderdale (130 miles), and Key West (60 miles) International airports. Having a rental car is advised. For those who prefer to travel via water, Hawks Cay can easily be reached via the Atlantic Ocean or Gulf of Mexico and offers a full-service marina, with dockage for vessels up to 110 feet.

We have a block of rooms for seminar participants. Once this block is sold, rooms are based upon availability only and may be at a higher rate. To make reservations, please visit our website: www.nwas.com or call (800) 222-6927.

Call Universal Travel for your airfare needs. Be sure to mention Northwest Anesthesia Seminars when booking. Booking fee applies. Contact Kellee Kilmer: Phone: (858) 456-7887 or E-mail: kellee@universaltavel1.com

www.nwas.com info@nwas.com
(800) 222-6927 (509) 547-7065

SCHEDULE

Thursday, January 12

0630	Registration – Mandatory Sign In – Continental Breakfast	
0655	Welcome	NWAS Staff
0700	Airway Management in the Trauma Patient: Dogma and Controversy	T.Grissom
0800	Managing the Difficult Extubation	T.Grissom
0900	Impact of Point of Care Coagulation Monitors on Perioperative Bleeding	H.Hemmings
1000	Break	
1015	Targeted Approach to Coagulation and Blood Transfusion Therapy	H.Hemmings
1115	Sugammadex: Let's Relax Everybody?	L.Clark
1215	Pheochromocytoma: What if You Don't Know?	L.Clark
1315	Adjourn	

Friday, January 13

0630	Registration – Mandatory Sign In – Continental Breakfast	
0700	The Treatment of Acute Pain: A Therapeutic Necessity, Not Optional	L.Clark
0800	TAP: A New Postoperative Pain Method for the OR and OB	L.Clark
0900	Damage Control Radiology in Trauma: What the Anesthesia Provider Needs to Know	T.Grissom
1000	Break	
1015	Top Ten Anesthesia Papers in the Last Year: How Will They Affect Your Practice?	T.Grissom
1115	Anesthetic and Analgesic Techniques for Thoracic Surgery	H.Hemmings
1215	Are Anesthetics Bad for Your Brain? What We Know About Anesthesia Neurotoxicity	H.Hemmings
1315	Adjourn	

Saturday, January 14

0630	Registration – Mandatory Sign In – Continental Breakfast	
0700	Awake! Preventing Accidental Awareness Under General Anesthesia	H.Hemmings
0800	Not Relaxing: Intubation Without Muscle Relaxants	H.Hemmings
0900	Serious Adverse Drug Reactions in Anesthesia	H.Hemmings
1000	Break	
1015	Fire in the OR: A Hot Topic	L.Clark
1115	Anesthesia in the Obese	L.Clark
1215	Update on Resuscitation of the Trauma Patient	T.Grissom
1315	Adjourn	

Sunday, January 15

0630	Registration – Mandatory Sign In – Continental Breakfast	
0700	Postoperative Delirium: What Can We Do to Help?	L.Clark
0800	Ethical Dilemmas in Anesthesia	L.Clark
0900	Ketamine: Sooner or Later, Everything Old Is New Again	T.Grissom
1000	Break	
1015	Anesthetic Considerations for Care of the Patient With Traumatic Brain Injury	T.Grissom
1115	Bringing the Patient With Acute Respiratory Distress Syndrome Into the OR With Their Ventilator	T.Grissom
1215	Going Crazy in the ED: Management of the Agitated and Altered Patient	T.Grissom
1315	Adjourn	

24 CME I / 24 CEC / Pharmacology Hours TBD†

Children and non-registered guests are not allowed to attend the lectures.

**To register for this program and reserve your hotel room,
please visit our website: www.nwas.com
or call (800) 222-6927.**

NW
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Northwest Anesthesia Seminars

Continuing Education for the Anesthesia Professional

Current Topics in Anesthesia

Duck Key (Florida Keys), Florida

January 12–15, 2017

BAYLOR
Health Care System
A. Webb Roberts Center for
Continuing Medical Education

FACULTY

Laura D. Clark, MD
Professor of Anesthesiology
Residency Program Director
Director of Acute Pain and Regional Anesthesia
Department of Anesthesiology and Perioperative Medicine
University of Louisville School of Medicine
Louisville, Kentucky

Thomas E. Grissom, MD, MSIS, FCCM
Associate Professor, Department of Anesthesiology
University of Maryland School of Medicine
Division of Trauma Anesthesiology
R Adams Cowley Shock Trauma Center
Baltimore, Maryland

Hugh C. Hemmings Jr., MD, PhD
Professor and Chair of Anesthesiology
Professor of Pharmacology
Weill Cornell Medical College
Anesthesiologist-in-Chief
New York Presbyterian Hospital - Weill Cornell
New York, New York

Course Registration

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TUITION: In USD	MD/DO	CRNA/PA	RN/Others
Early <i>(Paid by 10/14/16)</i>	\$1000	\$950	\$850
Regular <i>(Paid after 10/14/16)</i>	\$1050	\$1000	\$875
Daily	\$268	\$255	\$225

PAYMENT METHODS:

Payment methods accepted for tuition include Visa, Mastercard, American Express, Discover, check, or money order in US funds, payable to NWAS.

SCHEDULE AND FACULTY CHANGES:

Factors beyond our control sometimes necessitate changes in the schedule and faculty. If time permits, we will inform all registrants of any changes prior to the program. Changes on site due to local conditions will be announced in class.

COURSE CANCELLATION BY PROVIDER:

We reserve the right to cancel a course for any reason. In such case, a minimum of 30 days notice will be given to those registered and 100% of tuition paid will be refunded. NWAS and NWWT will not be responsible for any non-refundable airfare, hotel, or other liabilities you may incur. **We highly recommend purchase of travel insurance. Travel at your own risk.**

COURSE CANCELLATION FEE:

\$100 November 13, 2016 to December 13, 2016. No refund after December 13, 2016; however, 50% of tuition paid may be applied toward tuition for another NWAS program within the next 12 months. **Cancellation must be made in writing.**

FAP (FREQUENT ATTENDEE POINTS):

FAP lets you accumulate points based on dollars spent with NWAS including net hotel and tuition booked through NWAS (but not air). Once you have enough points to cover a full tuition they can be redeemed for tuition (no cash value). A great program to reward you for supporting NWAS.

ERRONEOUS PRICING NOTICE:

Northwest Anesthesia Seminars, Northwest Seminars, and Northwest World Wide Travel reserves the right not to honor any published prices or coupons that it determines were erroneous due to printing, electronic, or clerical error.