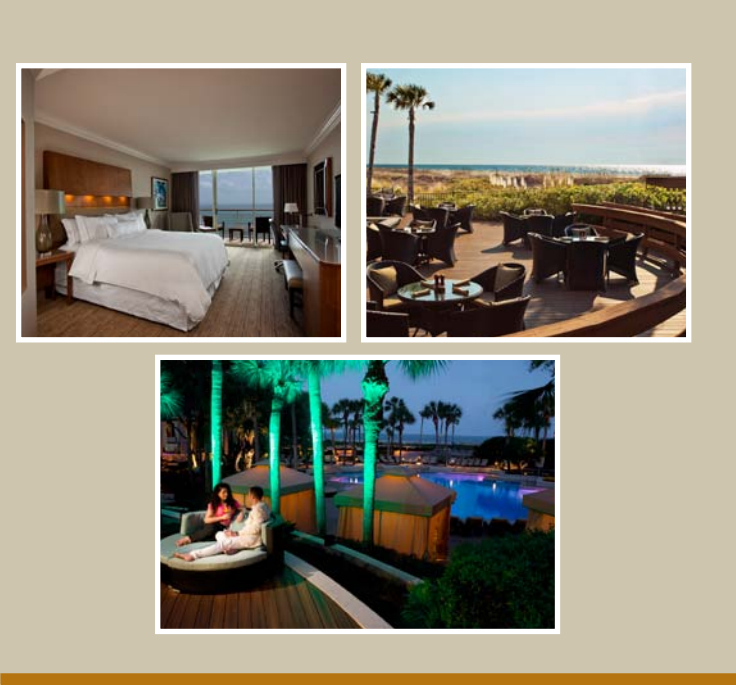




**The Westin Hilton Head Island Resort & Spa** Rediscover Southern luxury at this premier oceanfront resort ideally located on a pristine stretch of sugar-white sand along the Atlantic Ocean. Challenge yourself at one of three Port Royal championship golf courses, play an invigorating match on the award-winning tennis courts, take a bicycle ride along the beaches of the Atlantic, relax by one of the pools, or revitalize your spirit at the most relaxing spa in Hilton Head, The Heavenly Spa by Westin™.

Experience some of the finest dining in Hilton Head with fresh seafood and magnificent ocean views at Oceans, a spectacular buffet meal at Carolina Café, or an energizing cup of Starbucks at Aromas Coffee Shop. Each guestroom features one king or 2 queen Heavenly Beds® (based on availability), iHome, mini-fridge, and Westin's WakeCup with Starbucks' coffee and teas, and private balcony. Bathrooms feature Westin Heavenly® Shower with luxurious Rain Forest showerhead, dual-vanities, hair-dryer, make-up/shaving mirror and plush towels.

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

**Ocean/Pool View Room: \$249 (1 King or 1 Queen)**  
**Ocean View Room: \$289 (1 King or 1 Queen)**

- All rooms are single or double occupancy plus 10% tax, \$2 tourism fee, and \$15 resort fee with 8% tax.
- Additional adults 18+ add \$25 each per night.
- Resort charge reduced to \$15 + tax per room, per night when booking through NWAS/ NWWT only.

**Resort Fee Includes:** Shuttle to Port Royal Golf, Tennis, and Shelter Cove Mall & Marina, 24-hour access to Westin Workout, overnight self-parking, unsecured wireless internet access in lobby and guest rooms, access and use of Westin Business Center, local and toll free call access, complimentary parking at the Westin Savannah with water ferry service to River St. **Resort fee inclusions subject to change without notice.**

**DEPOSIT REQUIRED:** First night deposit plus tax to hold your reservation. Rooms available only through us (800) 222-6927. Remember 1.5% of net room rate is added to your FAP points, which can be used in the future for tuition.

**CANCELLATIONS:** Cancellations of room accepted without penalty until 10 days prior to arrival. One night's stay plus tax charged for cancellation less than 10 days prior to arrival. An early departure fee of one night's room and tax may apply.

**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, certified registered nurse anesthetists, physician assistants, nurse practitioners, registered nurses and other medical care providers who must maintain state-of-the-art knowledge of the specialty or are impacted by 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 Scott & White Health and Northwest Anesthesia Seminars. The A. Webb Roberts Center for Continuing Medical Education of Baylor Scott & White Health is accredited by the ACCME to provide continuing medical education for physicians.

The A. Webb Roberts Center for Continuing Medical Education of Baylor Scott & White Health designates this live activity for a maximum of 20 *AMA PRA Category I Credit(s)™*. 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®).

**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:** This program has been prior approved by the AANA for 20 CEC; AANA Code #1034674; Expiration date 9/23/18.

**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 I Credit™* from organizations accredited by ACCME or a recognized state medical society. Physician assistants may receive a maximum of 20 hours of Category I credit for completing this program.

**Registered Nurses:** NWAS 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), Georgia Board of Nursing (Provider Number 50-7480), and the South Carolina Board of Nursing (Provider Number 50-7480). This program offers 20 contact hours.

†Pharmacology hours subject to change.



**Hilton Head Island** is a foot-shaped barrier island located off the Atlantic Coast of South Carolina, approx. 45 miles north of Savannah, Georgia; 90 miles south of Charleston, South Carolina; and 30 miles south of historic Beaufort, SC. The 12-mile long and 5-mile wide island was the first Eco-Planned destination in the U.S.

Considered to be one of the finest resort communities in the United States, Hilton Head welcomes millions of visitors from around the globe each year. It offers a range of options for the active visitor with white sand beaches, dozens of championship golf courses, more than 300 tennis courts, and countless bicycle paths. Whether you enjoy relaxing on the beach, playing a round of golf, or exploring the area's lush maritime forests, you'll discover that Hilton Head Island is a true resort mecca.

Over 250 restaurants reside on Hilton Head, featuring all types of gourmet ethnic cuisine. For those with a milder palate, the Island also offers great all-American and southern-style fare as well as famous local seafood. More than 200 shops are located on Hilton Head Island, from elegant boutiques and art galleries to an indoor mall with major department stores and specialty shops. The island also has three outlet malls featuring designer brands. Other activities include diving, sailing, canoeing, kayaking, bicycle riding, horseback riding, parasailing, hiking, waterskiing, motorboating, jetskiing, wind-surfing, surfing, and fishing.

**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](http://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@universaltravel1.com](mailto:kellee@universaltravel1.com)

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

Rev. 6/22/18

| SCHEDULE                                                |                                                                                                                                             |  |             |
|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--|-------------|
| <b>Thursday, September 20</b>                           |                                                                                                                                             |  |             |
| 0700                                                    | Registration – Mandatory Sign In – Continental Breakfast                                                                                    |  |             |
| 0725                                                    | Welcome                                                                                                                                     |  | NWAS Staff  |
| 0730                                                    | The Future Is Now: ERAS – Enhanced Recovery After Surgery                                                                                   |  | C.Goldstein |
| 0830                                                    | Back to the Future: GDT – Noninvasive and Invasive Goal-Directed Therapy Principles Used in ERAS                                            |  | C.Goldstein |
| 0930                                                    | Break                                                                                                                                       |  |             |
| 0945                                                    | The Morbidly Obese Patient: Perioperative Risks                                                                                             |  | M.Urban     |
| 1045                                                    | The Patient With Pulmonary Hypertension for a THA                                                                                           |  | M.Urban     |
| 1145                                                    | Local Anesthetic Systemic Toxicity (LAST) in Peripheral Nerve Blockade                                                                      |  | A.Visan     |
| 1245                                                    | Adjourn                                                                                                                                     |  |             |
| <b>Friday, September 21</b>                             |                                                                                                                                             |  |             |
| 0700                                                    | Registration – Mandatory Sign In – Continental Breakfast                                                                                    |  |             |
| 0730                                                    | Anesthesia Practice: Transition from Hospital to Office Setting                                                                             |  | A.Visan     |
| 0830                                                    | The World of Cosmetic Surgery: Expect the Unexpected                                                                                        |  | A.Visan     |
| 0930                                                    | Break                                                                                                                                       |  |             |
| 0945                                                    | The New Kid on the Block I: TAVR Overview and Anesthetic Considerations                                                                     |  | C.Goldstein |
| 1045                                                    | The New Kid on the Block II: Sugammadex Overview and Clinical Use                                                                           |  | C.Goldstein |
| 1145                                                    | Perioperative Management of DM                                                                                                              |  | M.Urban     |
| 1245                                                    | Adjourn                                                                                                                                     |  |             |
| 1355                                                    | <b>Optional PALS Workshop*</b>                                                                                                              |  |             |
| <b>Saturday, September 22</b>                           |                                                                                                                                             |  |             |
| 0700                                                    | Registration – Mandatory Sign In – Continental Breakfast                                                                                    |  |             |
| 0730                                                    | Perioperative Management of Patients for Complex Spine Surgery                                                                              |  | M.Urban     |
| 0830                                                    | Postoperative Delirium: Incidence, Etiology, and Management                                                                                 |  | M.Urban     |
| 0930                                                    | Break                                                                                                                                       |  |             |
| 0945                                                    | What Is the Role of an Anesthesia Information System in the Current Healthcare Environment?                                                 |  | A.Visan     |
| 1045                                                    | Healthcare Regulatory Trends: Impact on Anesthesia Providers                                                                                |  | A.Visan     |
| 1145                                                    | Hypoxemia in the Perioperative Setting: the Alveolar Gas Equation Put to Work for You                                                       |  | C.Goldstein |
| 1245                                                    | Adjourn                                                                                                                                     |  |             |
| 1355                                                    | <b>Optional ACLS Workshop*</b>                                                                                                              |  |             |
| <b>Sunday, September 23</b>                             |                                                                                                                                             |  |             |
| 0700                                                    | Registration – Mandatory Sign In – Continental Breakfast                                                                                    |  |             |
| 0730                                                    | Regional Anesthesia and Analgesia for Orthopedic Surgery                                                                                    |  | M.Urban     |
| 0830                                                    | The AHA! Effect: 2014 ACC/AHA Guideline on Perioperative Cardiovascular Evaluation and Management of Patients Undergoing Noncardiac Surgery |  | C.Goldstein |
| 0930                                                    | Break                                                                                                                                       |  |             |
| 0945                                                    | Ad Nauseam: PONV Overview and Clinical Strategies                                                                                           |  | C.Goldstein |
| 1045                                                    | Value, Quality and Safety: Challenges and Opportunities for Anesthesia Professionals Part I                                                 |  | A.Visan     |
| 1145                                                    | Value, Quality and Safety: Challenges and Opportunities for Anesthesia Professionals Part II                                                |  | A.Visan     |
| 1245                                                    | Adjourn                                                                                                                                     |  |             |
| <b>20 CME / 20 Class A CEC / Pharmacology HoursTBD†</b> |                                                                                                                                             |  |             |

**\*Separate tuition and schedule applies.**  
**Children and non-registered guests are not allowed to attend the lectures.**  
**Refreshments served at the meetings are for registered attendees only.**

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

**NWAS**  
**Northwest Anesthesia Seminars**  
**Continuing Education for the Anesthesia Professional**

**Relevant Topics in Anesthesia**  
*Hilton Head, South Carolina*  
September 20–23, 2018  
**Concurrent Workshops**

Pediatric Advanced Life Support: September 21  
Advanced Cardiac Life Support: September 22

**BaylorScott&White**  
**HEALTH**  
**A. WEBB ROBERTS CENTER FOR CONTINUING MEDICAL EDUCATION**

| FACULTY                                                                                                                                                                                                                                     |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>Joseph Christopher Goldstein, MD</b><br>Director of Anesthesia Clinical Affairs<br>Director of Medical Informatics<br>Co-Director TAVR-program<br>Department of Anesthesiology<br>Department of Veterans Affairs<br>Gainesville, Florida |  |
| <b>Michael Urban, MD, PhD</b><br>Associate Professor of Anesthesiology<br>Cornell University Medical College<br>Medical Director PACU<br>Hospital for Special Surgery<br>New York, New York                                                 |  |
| <b>Alexandru Visan, MD MBA</b><br>CEO, Executive Cortex Consulting<br>Miami, Florida                                                                                                                                                        |  |

| Course Registration                             | 18SHH  |         |           |
|-------------------------------------------------|--------|---------|-----------|
| TUITION: In USD                                 | MD/DO  | CRNA/PA | RN/Others |
| Early <i>(Paid by 6/22/18)</i>                  | \$950  | \$900   | \$800     |
| Regular <i>(Paid after 6/22/18)</i>             | \$1000 | \$950   | \$850     |
| Daily                                           | \$255  | \$243   | \$218     |
| ACLS <i>(Paid by 8/31/18)</i>                   | \$365  | \$320   | \$255     |
| PALS <i>(Paid by 8/31/18)</i>                   | \$365  | \$320   | \$255     |
| ACLS/PALS payments after 8/31/18 increase \$25. |        |         |           |

**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 July 22, 2018 to August 21, 2018. No refund after August 21, 2018; 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.