



The Omni Grove Park Inn Resort From exclusive Kingsdown plush-top mattresses to windows that open to the fresh mountain air, every detail of your room has been designed to make your stay a comfort and a delight. Additional features include free wireless Internet access, microwave, refrigerator, coffeemaker and more.

In the Condé Nast Traveler's 2013 Reader's Choice Awards Poll, The Spa at the Omni Grove park Inn was rated "Top 20 U.S. Resort Spas." Golfers will delight in this historic course that has played host to numerous PGA Tour events. A 50,000-square-foot Sports Complex offers indoor and outdoor tennis courts, a racquetball court, an indoor pool (outdoor pool is located at the Cabana Grille), fitness trainers, yoga classes, and children's programs.

Set aside time to stroll through the new shopping promenade. The Omni Grove Park Inn offers award winning dining and several lounges for an enjoyable evening out.

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

- Run of House Room: \$259**
- Single/double occupancy plus 11% tax
 - Each additional person over 18 years are \$40 with a max of 4 adults

\$25 per room, per day Resort Fee* waived for those that book their room through NWAS. Resort fee includes: Free local and toll-free calls, in-room high-speed internet, in room coffee/tea, entrance to fitness center, and newspaper upon request. ***Fee inclusions subject to change.**

DEPOSIT REQUIRED: First night's stay deposit plus tax within five days of booking to hold your room.

CANCELLATIONS: Cancellations of room reservations accepted until 72 hours prior to arrival. Rate and availability not guaranteed until deposit received.

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 providorship 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 20 *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.

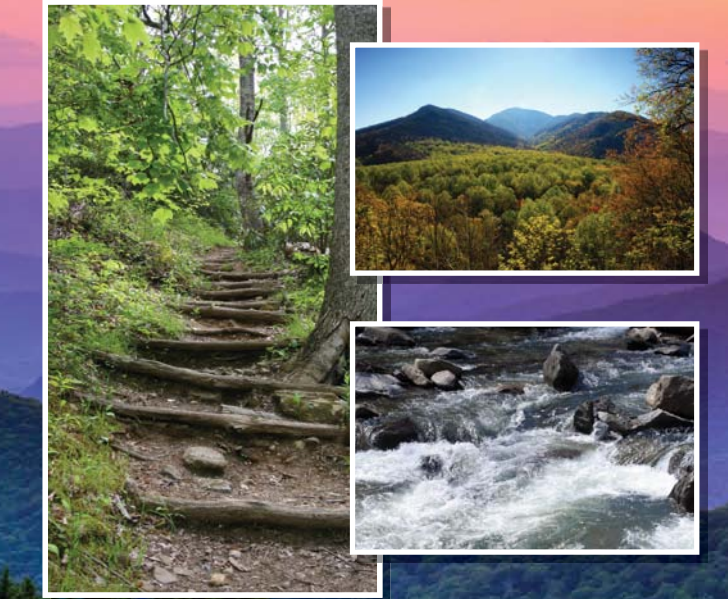
Osteopathic Physicians: This program is eligible for Category 2 credit with the American Osteopathic Association (AOA).

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 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), and the Georgia Board of Nursing (Provider Number 50-7480). This program offers 20 contact hours.

†Pharmacology hours subject to change.

“Invigorating hikes, mountain biking, swimming holes and more.”



Asheville This thriving mountain city features a funky and eclectic downtown with over 30 art galleries, a burgeoning culinary and wine scene, thriving live music scene and, of course, the awe-inspiring scenery of the Appalachian Mountains.

Artists and street musicians converge with tourists and locals for a vibrancy rarely found in a city of this size. There is always something happening downtown. Sip a cup of Joe at one of several locally-owned coffee shops, listen to live music at a local club, go on an art walk, or simply enjoy fine cuisine and people-watching. For families, visit a health-and-science themed children's museum or a boutique toy store.

Step back in time and experience the Gilded Age elegance at America's largest home, George Vanderbilt's 250-room Biltmore House. Relive the Victorian era at the circa 1840 Smith-McDowell House-Museum, Asheville's oldest home. Explore the Thomas Wolfe Memorial, the acclaimed author's boyhood home.

The Asheville area's reputation as a destination for spa treatments and wellness dates back centuries. Indulge in an aromatherapy massage while gazing at the majestic Blue Ridge Mountains. With invigorating hikes, mountain biking, swimming holes and more, Asheville is brimming with outdoor adventures. Golfers rave about the Asheville area's scenic mountains, temperate year-round weather, and lush fairways.

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@universaltravel1.com

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

SCHEDULE

Monday, August 15

0700	Registration – Mandatory Sign In – Continental Breakfast	
0725	Welcome	NWAS Staff
0730	Foundational Concepts for Accurate EKG Interpretation	M.Kossick
0830	Understanding the Pros and Cons of Computerized ST Segment Analysis	M.Kossick
0930	Break	
0945	EKG Lead Selection: Does It Matter?	M.Kossick
1045	Seven Habits for Highly Safe Anesthesiologist and Anesthetists	D.Lin
1145	A Safe Framework for Office-Based Anesthesia	D.Lin
1245	Adjourn	0.6 Pharmacology

Tuesday, August 16

0700	Registration – Mandatory Sign In – Continental Breakfast	
0730	12-Lead EKG Evidence of Myocardial Infarction	M.Kossick
0830	Diagnostic Criteria and Anesthetic Implications of Bundle Branch Blocks	M.Kossick
0930	Break	
0945	Herbals: Is the “H” Silent in Your Anesthetic?	D.Lin
1045	PACU Dilemmas	D.Lin
1145	Introducing New Technology and New Toys Safely into the OR	D.Lin
1245	Adjourn	1.5 Pharmacology

Wednesday, August 17

0700	Registration – Mandatory Sign In – Continental Breakfast	
0730	Perioperative Evaluation and Management of Patients with Coronary Stents	E.Lobato
0830	Anesthetic Management of the Patient with Valvular Heart Disease During Noncardiac Surgery	E.Lobato
0930	Break	
0945	Anesthetic and Analgesic Techniques for Thoracic Surgery	H.Hemmings
1045	Targeted Approach to Blood Transfusion Therapy	H.Hemmings
1145	Serious Adverse Drug Reactions in Anesthesia	H.Hemmings
1245	Adjourn	2.3 Pharmacology

Thursday, August 18

0700	Registration – Mandatory Sign In – Continental Breakfast	
0730	Avoiding the Hazards of Neuromuscular Blockade: Intubation Without Muscle Relaxants	H.Hemmings
0830	Awake! Preventing Accidental Awareness Under General Anesthesia	H.Hemmings
0930	Break	
0945	Perioperative Management of Antiplatelet and Antithrombotic Therapy	E.Lobato
1045	The Cocaine Positive Patient Scheduled for Elective Surgery: Cancel, Delay, or Press On?	E.Lobato
1145	Systematic Approach to Patients with Pacemakers or Implantable Defibrillators	E.Lobato
1245	Adjourn	4 Pharmacology

20 CME I / 20 CEC / 8.4 Pharmacology Hours†

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.

NWAS Northwest Anesthesia Seminars

Continuing Education for the Anesthesia Professional

Topics in Anesthesia

Asheville, North Carolina

August 15–18, 2016



A. Webb Roberts Center for Continuing Medical Education

FACULTY

- Hugh C. Hemmings Jr., MD, PhD, FRCA**
Professor and Chair of Anesthesiology
Professor of Pharmacology
Weill Cornell Medical College
New York, New York
- Mark A. Kossick, DNSc, CRNA, APN**
Professor
Graduate Anesthesia Simulation Coordinator
Nurse Anesthesia Simulation Lab
College of Health and Human Sciences
Western Carolina University Programs at Biltmore Park
Asheville, North Carolina
- Della Ming Lin, MD**
Senior Fellow, Estes Park Institute
Patient Safety Leadership Fellow and Faculty, HRET
Past Department Chief, Anesthesiology
Queen's Medical Center
Honolulu, Hawaii
- Emilio B. Lobato, MD**
Anesthesiology Services
North Florida/South Georgia VAMC
Gainesville, Florida

Course Registration 15AUG16 – 16ANC

TUITION: In USD	MD/DO	CRNA/PA	RN/Others
Early <i>(Paid by 5/17/16)</i>	\$900	\$850	\$750
Regular <i>(Paid after 5/17/16)</i>	\$950	\$900	\$800
Daily: 1 st Day Attending	\$315	\$295	\$225
Additional Day(s)	\$220	\$210	\$200

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 June 16, 2016 to July 16, 2016. No refund after July 16, 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.