



The Rimrock Resort Hotel is located in the heart of the Canadian Rockies and Banff National Park. The Rimrock Resort Hotel offers exceptional views of the Canadian Rockies, fine dining, a luxury spa, pool and fitness center.

Guest rooms are 350 square feet and feature 1 king bed or 2 queen beds (based on availability), LCD TV, Wireless High Speed Internet access (fee may apply), radio, coffee/tea maker, hair dryer, iron/board. Standard rooms have an obstructed views with trees or parts of the building, Premium rooms have full valley views.

The Rimrock Resort Hotel is located on Sulphur Mountain in Banff National Park, a 5 minute drive from the Banff town site and 1.5 hours west of Calgary International Airport (approx. 90 miles/145 kilometers).

HOTEL RATES: A portion of the room rate is used to partially offset the cost of refreshments served during the meeting for participants only. NWAS/NWWT room rates include complimentary internet access in guest room. **All hotel rates are in Canadian dollars.**

Standard Room:
2 Queen Beds \$349 CAD 1 King Bed \$364 CAD*

Premium Room:
2 Queen Beds \$399 CAD 1 King Bed \$414 CAD*

*King Beds are extremely limited.

- Single or double occupancy plus \$9 CAD + 5% tax per room per day maid/porterage service charge and 11% tax/GST.
- Additional guests age 18+, add \$25 CAD per person, per day. Max 4 adults per room.

DEPOSIT REQUIRED: First night deposit plus tax at time of booking to hold your room. Rate and availability not guaranteed until deposit received.

CANCELLATIONS: Cancellations of room reservations accepted without penalty until 7 days prior to arrival. Early departure fee of \$75 CAD + 5% tax/GST applies. **Travel insurance is recommended. No shows may be charged for full reserved stay.**

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 anesthesiology 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 #1035484; Expiration date 8/17/18.

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: Arkansas State Board of Nursing (Provider Number 50-7480), 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.



Banff is a destination that offers everything from scenic beauty to cosmopolitan culture. In 1885, the Canadian Government created Canada's first National Park here. Enjoy panoramic views, hiking trails, interpretive exhibits, and restaurants. Learn a new skill with training programs for all skill levels in the disciplines of rock and ice climbing, mountaineering, outdoor leadership, avalanche awareness, and ski mountaineering. Airplane tours offer guided flights for a unique view of the Canadian Rockies.

Relax aboard glass-enclosed boats as you travel the Minnewanka Valley to Devil's Gap on Lake Minnewanka. Tee-off amongst the backdrop of forests and local wildlife. Kayaking, canoeing, and white water rafting offer even more fun on the local rivers and lakes. Horseback ride through a pine forest, bask in a natural hot spring or a luxury spa, or explore glaciers at the Columbia Icefield.

A cosmopolitan collection of galleries, boutiques, and cafés await you back in civilization. Shops range from internationally recognized clothiers to independently-owned establishments. Banff is also home to Canada's oldest department store! All this and more awaits when continuing your education in Banff.

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 13

0700 Registration – Mandatory Sign-in – Continental Breakfast
0725 Welcome NWAS Staff
0730 Evidence-Based Preanesthesia Evaluation W.Buhrman
0830 Reducing Variation in Anesthesia Care: Evidence-Based Guidelines and Policies W.Buhrman
0930 Break
0945 Anesthesia for Minimally Invasive Esophagectomy W.Buhrman
1045 Myths and Facts Regarding Perioperative Anaphylaxis and Anaphylactoid Reactions R.Isaak
1145 Perioperative Multimodal Analgesia Therapies R.Isaak
1245 Adjourn 1.2 Pharmacology

Tuesday, August 14

0700 Registration – Mandatory Sign-in – Continental Breakfast
0730 Enhanced Recovery After Surgery (ERAS) Pathways: Design, Implementation, and Sustainability R.Isaak
0830 Anesthetic Considerations for Endovascular Surgery: EVARs, TEVARs, and FEVARs R.Isaak
0930 Break
0945 Goal-Directed Fluid Therapy: Using Dynamic Indices of Fluid Management R.Isaak
1045 Extubation! The Landing Is Just as Dangerous as the Take-Off W.Buhrman
1145 Anesthesia Nightmares: "How Was Your Call Night?" W.Buhrman
1245 Adjourn 0.6 Pharmacology

Wednesday, August 15 – Open Day

Thursday, August 16

0700 Registration – Mandatory Sign-in – Continental Breakfast
0730 ASA V: Anesthesia for the Nearly Dead W.Buhrman
0830 Hot Topics in Cardiac Anesthesia H.Ramakrishna
0930 Break
0945 Pacemakers and Defibrillators: What Do I Need to Know? H.Ramakrishna
1045 Dexmedetomidine: Why Should I Consider It for the Opiate Tolerant Patient? H.Ramakrishna
1145 Perioperative Point-of-Care Ultrasounds R.Isaak
1245 Adjourn 1.1 Pharmacology

Friday, August 17

0700 Registration – Mandatory Sign-in – Continental Breakfast
0730 Perioperative Pulmonary Embolism Management R.Isaak
0830 Geriatric Anesthesia Review H.Ramakrishna
0930 Break
0945 Case Discussion: Trauma Anesthesia - Notes From the "Urban Battlefield" W.Buhrman
1045 The Patient With Cardiac Disease for Noncardiac Surgery: What's New in Perioperative Management? – Part I H.Ramakrishna
1145 The Patient With Cardiac Disease for Noncardiac Surgery: What's New in Perioperative Management? – Part II H.Ramakrishna
1245 Adjourn 0.6 Pharmacology

20 CME I / 20 CEC / 3.5 Pharmacology Hours†

Children and non-registered guests are not allowed to attend the lectures. Refreshments served during the meeting are for participants only.

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

Clinical Topics in Anesthesia

Banff, Alberta, Canada

August 13–17, 2018



Baylor Scott & White
HEALTH

A. WEBB ROBERTS CENTER FOR CONTINUING MEDICAL EDUCATION

FACULTY

William Currie Buhrman, MD
Clinical Professor of Anesthesiology
University of North Carolina School of Medicine
Chairman Anesthesiology
Chief of Anesthesia
Carolinas Medical Center
Charlotte, North Carolina

Robert Isaak, DO
Associate Professor
Department of Anesthesiology, Liver Transplant Division
The University of North Carolina at Chapel Hill
Assistant Residency Program Director
Assistant Director, Enhanced Recovery Program
Chapel Hill, North Carolina

Harish Ramakrishna, MD, FASE
Professor of Anesthesiology
Mayo Clinic College of Medicine
Vice Chair - Research
Department of Anesthesiology
Mayo Clinic
Phoenix, Arizona

Course Registration

18ACA

TUITION: In USD	MD/DO	CRNA/PA	RN/Others
Early <i>(Paid by 5/15/18)</i>	\$950	\$900	\$800
Regular <i>(Paid after 5/15/18)</i>	\$1000	\$950	\$850
Daily	\$255	\$243	\$218

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 14, 2018 to July 14, 2018. No refund after July 14, 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.