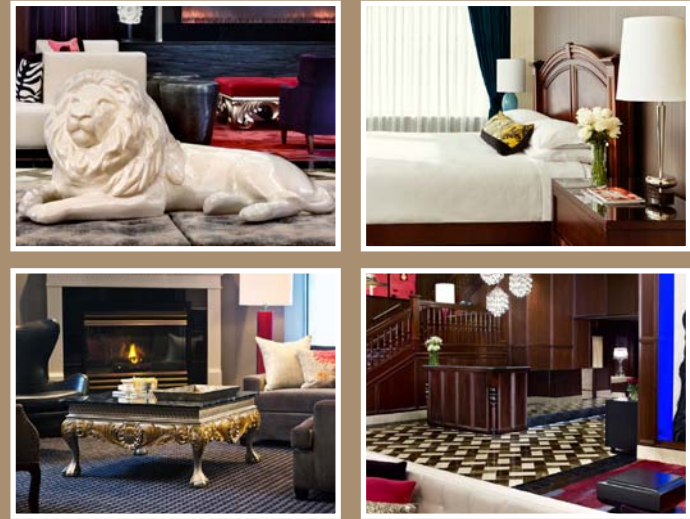




**Kimpton Grand Hotel Minneapolis** Midwestern hospitality and elegant sophistication meld in this downtown Minneapolis boutique hotel. Anchored in a classic architectural context, historic spaces have been enhanced with moody, cosmopolitan design elements and thoughtful amenities that elevate every experience. In the heart of downtown, and surrounded by the city's top entertainment, retail and culinary finds, guests discover grand-scale guestrooms marked by luxury and indulgent comfort.

Added perks include access to a 60,000 sqft. athletic club, an intimate bar and lounge, and the Minneapolis Skyway System which puts the entire magnificent city at your fingertips. Enjoy health-conscious features such as complimentary bike rental and yoga mats in every room. Unwind with spa services at LifeSpa and Salon, or cocktails and snacks in The SIX15 Room, and take advantage of complimentary treats from morning coffee/tea to a hosted wine hour each evening.

Decadently large guestrooms utilize rich materials and handsome furnishings to convey a sense of timeless decadence and modern comfort. Think tall beds, rich leather chairs, deep windows and plenty of square footage in which to reboot or finish up work. Guest rooms feature flat screen TV, Soundflow wireless audio alarm clocks, luxury bath amenities, comfy animal print robes, laptop size safe, mini-bar and more.

The Kimpton Grand Hotel Minneapolis is located approximately 12 miles from the Minneapolis-St. Paul International Airport (MSP). Overnight parking for guests is \$41 per day, with in and out privileges (subject to change).

**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 rate include complimentary internet access in guest room. All rooms are non-smoking.

**Run of House Guest Room**  
Single/Double Occupancy – \$249  
Triple Occupancy – \$269  
Quad Occupancy – \$289

Rates are per night and do not include 13.4% tax.

The following optional services are available for the following fees: Portage charges in the amount of \$5 per bag, per trip; Turndown service is available at a charge of \$10, per room, per night; Special room delivery service in the amount of \$5 per delivery. **Special service fees subject to change without notice.**

**DEPOSIT REQUIRED:** First night deposit plus tax within 10 days of booking to hold your room. Rooms are limited and available only through NWAS/NWWT. Rate and availability not guaranteed until deposit received.

**CANCELLATIONS:** Cancellations of room reservations accepted without penalty until five days prior to arrival. Early departure fee of one night plus tax applies.

**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 proprietorship 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 24 *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 24 Class A CEC; AANA Code #1036373; Expiration Date 9/9/2018.

**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 24 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 24 contact hours.

†Pharmacology hours subject to change.



**Minneapolis** With its gleaming skyscrapers set amid glittering lakes, Minneapolis makes for a fun getaway. A truly year-round destination, the city offers activities for every season. Explore the downtown area through more than seven miles of glass-enclosed skyways which create a lively thoroughfare filled with specialty shops, restaurants and services. The Mall of America offers a massive shopping experience, with dining and entertainment options for every member of the family.

Art enthusiasts will be well occupied at the Minneapolis Art Institute, Walker Art Center and the Frederick R. Weisman Art Museum, all of which host world-renowned collections. Minneapolis' theater scene is also thriving. With more than thirty theaters, there are more seats here per capita than any U.S. city except New York. See a Broadway show and enjoy dinner and live jazz at a fabulous restaurant.

With kids in tow, check out the Science Museum of Minnesota, where visitors can produce their own video, or come face to face with a shark at the UnderWater Adventures Aquarium. Known as "The City of Lakes," Minneapolis has 22 lakes located within city limits and many more in the surrounding area. In town, locals and tourists skate or stroll around Lake Calhoun, stopping for ice cream along the way. Just outside of town, Fort Snelling State Park offers outdoor recreational activities from hiking to biking and golf to boating. No matter when you visit, Minneapolis offers more than enough for everyone to enjoy.

**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 Kellie Kilmer: Phone: (858) 456-7887 or E-mail: [kellie@universaltravel1.com](mailto:kellie@universaltravel1.com)

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

Rev. 7/10/18

## SCHEDULE

### Thursday, September 6

|      |                                                                             |            |
|------|-----------------------------------------------------------------------------|------------|
| 0630 | Registration – Mandatory Sign In – Continental Breakfast                    |            |
| 0655 | Welcome and Announcements                                                   | NWAS Staff |
| 0700 | Preoperative Optimization of the Pediatric Patient                          | J.Sanders  |
| 0800 | Pediatric Anesthesia: Dangerous Perioperative Problems and Their Prevention | J.Sanders  |
| 0900 | Perioperative Beta Blockade                                                 | S.Khoche   |
| 1000 | Break                                                                       |            |
| 1015 | Noncardiac Surgery in Patients With LVADs and Heart Transplants             | S.Khoche   |
| 1115 | Anesthesia for Major Spine Surgery                                          | K.Domino   |
| 1215 | Postoperative Delirium: Prevention and Management                           | K.Domino   |
| 1315 | Adjourn                                                                     |            |

### Friday, September 7

|      |                                                          |           |
|------|----------------------------------------------------------|-----------|
| 0630 | Registration – Mandatory Sign In – Continental Breakfast |           |
| 0700 | Occupational Hazards for Anesthesia Providers            | K.Domino  |
| 0800 | Safety of Sedation and NORA                              | K.Domino  |
| 0900 | Obstructive Sleep Apnea                                  | J.Sanders |
| 1000 | Break                                                    |           |
| 1015 | Diabetic Management in Anesthesia                        | J.Sanders |
| 1115 | New Drugs in the Cardiothoracic Anesthesia World         | S.Khoche  |
| 1215 | Vasopressors and Inotropes                               | S.Khoche  |
| 1315 | Adjourn                                                  |           |

### Saturday, September 8

|      |                                                            |           |
|------|------------------------------------------------------------|-----------|
| 0630 | Registration – Mandatory Sign In – Continental Breakfast   |           |
| 0700 | Measurement of Cardiac Output                              | S.Khoche  |
| 0800 | Anesthesia for Pulmonary Hypertension and RV Failure       | S.Khoche  |
| 0900 | Anesthesia Closed Claims: New Findings                     | K.Domino  |
| 1000 | Break                                                      |           |
| 1015 | Closed Claims Project: Lessons for the Ambulatory Provider | K.Domino  |
| 1115 | Regional Anesthesia in Children                            | J.Sanders |
| 1215 | Preventing Perioperative Cardiac Arrest in Children        | J.Sanders |
| 1315 | Adjourn                                                    |           |

### Sunday, September 9

|      |                                                          |           |
|------|----------------------------------------------------------|-----------|
| 0630 | Registration – Mandatory Sign In – Continental Breakfast |           |
| 0700 | Fluids as Drugs: How Much and What Type?                 | J.Sanders |
| 0800 | Ethics and Anesthesia                                    | J.Sanders |
| 0900 | Anesthesia for Hybrid OR Procedures                      | S.Khoche  |
| 1000 | Break                                                    |           |
| 1015 | Monitors in Anesthesia                                   | S.Khoche  |
| 1115 | How to Avoid a Lawsuit After an Adverse Outcome          | K.Domino  |
| 1215 | Case Discussions From the Closed Claims Project          | K.Domino  |
| 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](http://www.nwas.com) or call (800) 222-6927.**



## Northwest Anesthesia Seminars

Continuing Education for the Anesthesia Professional

## Topics in Anesthesia

## Minneapolis, Minnesota

September 6–9, 2018



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

## FACULTY

### Karen B. Domino, MD, MPH

Professor of Anesthesiology and Pain Medicine  
Adjunct Professor of Neurological Surgery  
University of Washington School of Medicine  
Vice Chair for Clinical Research

Department of Anesthesiology and Pain Medicine  
University of Washington  
Staff Anesthesiologist

Harborview Medical Center and University of Washington  
School of Medicine  
Seattle, Washington

### Swapnil Khoche, MBBS, DNB, FCARCSI

Assistant Clinical Professor  
University of California, San Diego  
San Diego, California

### John C. Sanders, FRCA, MBBS, BA, MA

Attending Anesthesiologist

Shriners Hospitals for Children, Salt Lake City  
Associate Professor, Pediatric Anesthesiology, University of Utah  
Salt Lake City, Utah

## Course Registration

**18SMM**

| TUITION: In USD                    | MD/DO  | CRNA/PA | RN/Others |
|------------------------------------|--------|---------|-----------|
| Early <i>(Paid by 6/8/18)</i>      | \$1000 | \$950   | \$850     |
| Regular <i>(Paid after 6/8/18)</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 July 8, 2018 to August 7, 2018. No refund after August 7, 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.