

**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 physico-chemical 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:**

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 Credit(s)*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of A. Webb Roberts Center for Continuing Medical Education of Baylor Health Care System, Dallas and Northwest Anesthesia Seminars, Inc. 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.

Physician Assistants AAPA accepts Category I credit from AOACCME, Prescribed credit from AAFP, and *AMA PRA Category 1 Credit*<sup>™</sup> from organizations accredited by the ACCME.

**CME certificates will be mailed following completion of the course.**

**CRNAs:** Check our website [www.nwas.com](http://www.nwas.com) for approval status.

**NWAS is an approved provider by the California and Florida State Boards of Nursing.** Provider number #04833 and 50-7480 respectively. This program offers 20 contact hours.

**ARLINGTON, VIRGINIA**



Located only a few hundred feet across the Potomac River from Washington, D.C., Arlington's proximity to our nation's capital has created a common history, connecting it to Washington, D.C. from the very day the city was first conceived. Originally part of the 10-mile square boundary of the Capital City, Arlington played a central role in the birth of our nation's capital and in the formation of our country. Visit Arlington National Cemetery, final resting place of American war heroes, or feel your national pride stirred by the changing of the guard at the Tomb of the Unknowns. Civil War buffs will enjoy a tour of Arlington House, former residence of Robert E. Lee. To get around to all the attractions hop on the Metro, a safe, easy, and efficient alternative to driving. In addition to the world-famous monuments and memorials found in Arlington and Washington, D.C., Arlington also offers a myriad of shopping opportunities from large department stores to one-of-a-kind boutiques. Dining options abound, from high tea at the Ritz Carlton to a light lunch at a local outdoor cafe, or drinks and a fabulous dinner at one of Arlington's many white tablecloth restaurants. Visitors will find large crowds dining at the neighborhood's homegrown restaurants and crowding the many bars and clubs to catch the latest up-and-coming band. While Arlington's nightlife and arts scene occupy the evening hours, the county's abundance of recreational opportunities and tourist attractions easily fills the days. With 1,100 acres of parks and open space, the outdoors is very accessible. The avid cyclist can enjoy seven self-guided tours, including a 23-mile Arlington history tour.



**WESTIN ARLINGTON GATEWAY**

One of the newest hotels in the Washington D.C. area, The Westin Arlington Gateway enjoys prime access to its surrounding area. In the active Ballston area of Arlington, and just a short walk from the Ballston Metro Station, guests have the option of exploring Arlington or venturing into the nation's capital. The modern Italian steakhouse and lounge, Pinzimini, serves world-class food and is the perfect place to relax at any time of day. There's even a full service Starbucks located right in the hotel lobby. Guest rooms feature the signature Heavenly Bed<sup>®</sup> and Heavenly Bath<sup>®</sup>, flat-screen television, wireless high speed Internet access (fee may apply), coffee maker, iron/board, in-room safe, and more. The hotel also features an indoor heated pool and whirlpool, gift/sundry shop, running maps by Runner's World, and a fitness center.

**CONCURRENT COURSES**

Wednesday, June 13 - Ultrasound Guided Regional Anesthesia and Vascular Access Workshop

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

Presents

**CURRENT TOPICS  
IN ANESTHESIA  
ARLINGTON, VIRGINIA  
JUNE 14-17, 2012**

JOINTLY SPONSORED BY:

**BAYLOR**  
Health Care System

A. Webb Roberts Center for  
Continuing Medical Education

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# CURRENT TOPICS IN ANESTHESIA

ARLINGTON, VIRGINIA

JUNE 14-17, 2012

## WEDNESDAY, JUNE 13 - PRECONFERENCE WORKSHOP

Ultrasound Guided Regional Anesthesia and Vascular Access Workshop  
(separate tuition applies)

## THURSDAY, JUNE 14

0715 Registration - Mandatory Sign In - Continental Breakfast  
0750 Welcome NWAS Staff  
0800 Evaluation of the Difficult Pediatric Airway L.Borland  
0900 Approaches to the Difficult Pediatric Airway L.Borland  
1000 Break  
1015 Obesity: Review of Pathophysiology and Bariatrics H.Ramakrishna  
1115 Geriatric Anesthesia Review H.Ramakrishna  
1215 Parkinson's Disease C.Ward  
1315 Adjourn

## FRIDAY, JUNE 15

0700 Registration - Mandatory Sign In - Continental Breakfast  
0730 Ketamine C.Ward  
0830 Magnesium C.Ward  
0930 Break  
0945 The Patient with Cardiac Disease for Non-cardiac Surgery: What's New in Perioperative Management? H.Ramakrishna  
1045 Coronary Stents: A Comprehensive Review H.Ramakrishna  
1145 Yo Man, Youn's the Problem: Dental Trauma from Airway Attempts L.Borland  
1245 Adjourn

## SATURDAY, JUNE 16

0700 Registration - Mandatory Sign In - Continental Breakfast  
0730 Thermal Control in Pediatrics: The Connection with Water Losses L.Borland  
0830 Anesthesia for Pediatric Trauma Patients L.Borland  
0930 Break  
0945 Anaphylaxis C.Ward  
1045 Addiction in Anesthesia C.Ward  
1145 Liver Disease and Anesthesia H.Ramakrishna  
1245 Adjourn

## SUNDAY, JUNE 17

0700 Registration - Mandatory Sign In - Continental Breakfast  
0730 Closed Claims Update C.Ward  
0830 Infectious Disease in the OR C.Ward  
0930 Break  
0945 Dexmedetomidine: Why Should I Consider it for the Opiate Tolerant Patient? H.Ramakrishna  
1045 Cardiac Rhythm Management Devices: What's New? H.Ramakrishna  
1145 Pediatric Craniofacial Trauma L.Borland  
1245 Adjourn 20 CME 1/ 20 CEC

## FACULTY

### LAWRENCE BORLAND, MD

Associate Professor Anesthesiology and Pediatrics  
University of Pittsburgh School of Medicine  
Department of Anesthesiology  
Children's Hospital of Pittsburgh  
Pittsburgh, Pennsylvania

### HARISH RAMAKRISHNA, MD

Consultant  
Department of Anesthesiology  
Mayo Clinic, Scottsdale, Arizona  
Asst Professor of Anesthesiology  
Chief of Cardiothoracic Anesthesiology  
Mayo Clinic College of Medicine  
Scottsdale, Arizona

### C.F. WARD, MD

Staff Anesthesiologist  
Scripps Clinic, Green Hospital  
La Jolla, California

## 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 NW-WWT will not be responsible for any non-refundable airfare, hotel, or other liabilities you may incur. **We highly recommend purchase of travel insurance.**

## 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.

## FAP (Frequent Attendee Points)

FAP lets you accumulate points based on dollars spent with NWAS including net cruise, net hotel, and tuition booked through NWAS (but not air). These points can then be redeemed for tuition. A great program to reward you for supporting NWAS! Must have enough for a full tuition. No cash value.

**NW-WWT has 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. Rooms are available only through Northwest-Worldwide Travel 1 (800) 222-6927.

**info@nwas.com • www.nwas.com**

**Call us at (800) 222-6927 or (509) 547-7065**

**CALL ONE NUMBER • (800) 222-6927**

With one toll-free call you can register for the seminar and reserve your hotel room.

12JVA

AANA or MD/RN last 4# Digits SS \_\_\_\_\_ Date \_\_\_\_\_ Taken by \_\_\_\_\_

Name \_\_\_\_\_

Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Country \_\_\_\_\_ Email \_\_\_\_\_

Phone (\_\_\_\_\_) \_\_\_\_\_ Cell (\_\_\_\_\_) \_\_\_\_\_

## HOTEL RESERVATION (PLEASE PRINT) 14JUN12 WESTIN GATEWAY - 12JVA

Please reserve \_\_\_ room(s) for # persons \_\_\_ Bed configuration  1 Bed  2 Beds\*

Arrival Date \_\_\_\_\_ Depart Date \_\_\_\_\_ Today's Date \_\_\_\_\_

2<sup>nd</sup> Person Staying in Hotel Room \_\_\_\_\_

**RATES: Westin Arlington Gateway:** A portion of the room rate is used to partially offset the cost of refreshments served during the seminar to meeting participants only.

**Run of House Room:**  \$249 single or double occupancy plus 10.25% tax

\$20 each per additional guest per night. Max occupancy 4 per room.

**DEPOSIT REQUIRED:** First night deposit check, within 10 days of booking, or credit card required to hold your room.

Cancellation of room reservation accepted without penalty until 5 days prior to arrival.

NW-WWT has a block of rooms for seminar participants. Once this block is sold, rooms are based on availability only and may be at a higher rate.

Check payable to Northwest-World Wide Travel enclosed (must be received a minimum of 45 days prior to arrival) or guarantee (**hotel only**) with:  
 Visa  Mastercard  Discover  AMEX

Number \_\_\_\_\_

EXP Date \_\_\_\_\_ CVC \_\_\_\_\_

## COURSE REGISTRATION 14JUN12 Topics - 12JVAM

**TUITION: In US\$** MD/DO CRNA/PA Resident/Others

Early (Payment received by 3/16/12)  \$850  \$800  \$700

Regular (Payment after 3/16/12)  \$900  \$850  \$750

Daily: 1<sup>st</sup> day  \$295  \$275  \$220

Additional day(s)  \$210  \$200  \$185

If daily, indicate day(s) attending  Thu  Fri  Sat  Sun

**COURSE CANCELLATION FEE** \$100 Apr. 15 to May 15. No refund after May 15; 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.**

Check payable to NWAS enclosed. (*Credit cards are not accepted for tuition.*)

Check Number \_\_\_\_\_

**MAIL TO: NWAS, PO Box 2797, Pasco, WA 99302**

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