

Hyatt Regency Grand Cypress

Discover one of Orlando's most inviting escapes, Hyatt Regency Grand Cypress. Take advantage of on-site activities including 45 holes of Jack Nicklaus Signature Design golf, a racquet club, a 21-acre lake with water sports, a 1/2-acre lagoon swimming pool with waterfalls, waterslides, and Camp Hyatt children's programs.



This family-friendly resort offers an ideal location adjacent to Disney World. Kids of all ages will love exploring area attractions. The resort has recently completed an extensive transformation with a modern restyling. Buena Vista guest rooms feature one King or two Double beds (based on availability), balcony, flat screen TV, iHome stereo with iPod® docking station, hair dryer, iron/board, coffee/tea maker, cool box, and more.

APRIL 13-14, 2018 – Hyatt Regency Grand Cypress:

Buena Vista Room: \$255 Single or Double Occupancy

Buena Vista Room: \$280 Triple Occupancy

Buena Vista Room: \$305 Quad Occupancy

NOVEMBER 3-4, 2018 – Hyatt Regency Grand Cypress:

Buena Vista Room: \$245 Single or Double Occupancy

Buena Vista Room: \$270 Triple Occupancy

Buena Vista Room: \$295 Quad Occupancy

Rates do not include 12.5% tax and \$25 + 12.5% tax per room, per night hotel fee.* Max occupancy of four people per room.

*Hotel Service fee of \$25 + tax is waived for those who book their room through NWAS/NWWT only.

Hotel fee includes: Wired and wireless Internet access, in-room laptop safe, unlimited local calls, in-room coffee/tea, intra-property transportation, use of the Health Club, 9-hole Pitch & Putt course, golf driving range access, court time at the Racket Club, basketball, volleyball, rock climbing wall and water sports (including non-motorized boats), as well as resort bicycles and quadricycles. Twice daily complimentary shuttle to Premium Outlet Mall, Disney, SeaWorld, Universal Studios/Island Adventure theme parks. Hotel fee inclusions subject to change without notice. Attendees that book their room through NWAS/NWWT only will also receive discounted self parking of \$8, per car, per day.

DEPOSIT REQUIRED: First night's deposit plus tax and hotel fee within 10 days of booking, check or credit card required to hold your room. Rooms are limited and available only through Northwest Worldwide Travel. Rate and availability not guaranteed until deposit received.

CANCELLATIONS: Cancellations of room reservations accepted without penalty until five days prior to arrival. **Travel insurance recommended.**

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. For availability, please 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

SATURDAY SCHEDULE

0730 Registration – Mandatory Sign In – Continental Breakfast
0750 Welcome NWAS Staff
0800 Orbital Anatomy – Part I

- Identify the six ocular muscles and describe their functions
- Track the pathways of the cranial, motor, and sensory nerves

0930 Break
0945 Orbital Anatomy – Part II

- List the major vessels of the orbit locating their anatomical positions
- Discuss the orbital-globe relationship

1015 Pharmacology for Ophthalmic Anesthesia

- List the appropriate pharmacologic agents defining their application in ophthalmic anesthesia
- Review the distribution of local anesthetics throughout the orbit

1115 Ophthalmic Blocks (Orbital Epidural Blocks) – Part I

- Describe an intraconal peri/retrorbular block technique
- Describe an extraconal peribulbar block technique
- Apply a geometrical method to the orbital block

1230 Lunch Break (On your own)
1345 Ophthalmic Blocks (Orbital Epidural Blocks) – Part II

- Describe an orbicularis lid block
- Review topical, sub-Tenon, and intraocular blocks
- Review how to evaluate the competency of an ophthalmic block

1500 Hands-On Practice Session: Ophthalmic Blocks

- Observe the demonstration of the ophthalmic blocks
- Demonstrate the correct technique for administration of the ophthalmic blocks on an orbital eye model simulator

1715 Review and Critique Ophthalmic Block Techniques

- Review ophthalmic block technique videos
- Answer questions arising from the hands-on block session

1745 Adjourn Subtotal: 8.25 CME I / 8.25 CEC

SUNDAY SCHEDULE

0630 Registration – Mandatory Sign In – Continental Breakfast
0700 Self-Testing: A Group Participation Review of the Orbital Anatomy

- Identify faculty listed anatomical structures on a model of the eye

0745 Complications and Sequelae – Part I

- Recognize signs, symptoms, and treatment for a retrorbular hemorrhage
- Recognize and treat CNS sequelae resulting in respiratory arrest or seizure

0900 Break
0915 Complications and Sequelae – Part II

- Review globe perforations and techniques to minimize their occurrence

1000 Managing the Awake Patient

- Discuss the perioperative process
- Explain techniques to control the increased anxiety levels experienced by the patient
- Describe appropriate monitoring of the patient undergoing ophthalmic surgery



ORLANDO, FLORIDA

With over 40 million visitors every year, Orlando has long been one of the most popular vacation spots in the country. Most people automatically think of the Mouse, but Orlando has a lot more to offer no matter what you like to do on vacation. There's golf, shopping, nearby beaches, large theme parks and exciting nightlife. Orlando isn't just for kids anymore! From the thrill of new attractions at the world-famous theme parks and restaurants serving scrumptious foods to enlightening cultural excursions, Orlando offers a completely new vacation experience for first-time and repeat visitors.

ACCREDITATION

COURSE DIRECTOR: Mark Murphy, MD, MSN Education, Austin, Texas and Medical Director, Northwest Anesthesia Seminars, Pasco, Washington

TARGET AUDIENCE: This course is designed for physicians, CRNAs, and physician assistants who need to obtain or refresh their ophthalmic anesthesia knowledge and skills.

PROGRAM PURPOSE: Ophthalmic block techniques have long been relegated to the ophthalmologist and the techniques for performing these regional blocks have been omitted from curricula in both nurse and physician anesthesia residency programs. Due to the increasing volume of ophthalmic procedures being performed, the ophthalmologists are now requesting anesthesia professionals provide this service. This course is designed to provide the didactics of pharmacology, toxicity, anatomy, physiology, techniques, management, and complications of ophthalmic regional blocks. Furthermore, by way of individual "hands-on" practice under the guidance of a qualified instructor, using an anatomical model, the participant will become familiar with the actual techniques of performing the ophthalmic block techniques.

OBJECTIVES: At the conclusion of this activity, the participant will be able to:

Review the orbital anatomy, cranial nerve pathways, vasculature, and axial lengths during the identification of each technique for ophthalmic regional block anesthesia and the anatomical landmarks for each injection site.

Apply the pharmacokinetics and pharmacodynamics of local anesthetic agents in a discussion of the selection, dosing, and intervention for both local and systemic complications of ocular block.

Update techniques for the management of the awake patient undergoing ocular surgery.

Outline appropriate risk management, CQI, and departmental management programs for the provision of full ocular anesthesia service.

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 14 *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 Class A CEC; AANA Code #1034979; Expiration Date 11/4/18.

Nurse Practitioners: The American Academy of Nurse Practitioners Certification Program (AAN-PCP) 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 14 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 14 contact hours.

†Pharmacology hours subject to change.

To benefit more from this course, it is recommended that the participant review the orbital regional anatomy prior to attending.

This program does not certify a participant to administer an ophthalmic block. Clinical privileges to administer an ophthalmic block must be approved by the governing body of your facility.

Rev. 12/8/17

1100 Break
1115 Risk Management and Quality Assurance

- Review the overall risks involved in providing anesthesia services in an ophthalmic surgery center
- Demonstrate how clinical data can be used to validate the quality of patient care

1215 Medicare Fraud and Reimbursement for Ophthalmic Anesthesia

- Identify areas of concern regarding Medicare fraud and abuse
- Describe current anesthesia reimbursement policies for ophthalmic procedures

1315 Adjourn Subtotal: 5.75 CME I / 5.75 CEC
14 CME I / 14 CEC / 1 Pharmacology Hour†

FACULTY

RANDY HARVEY, BS, RRT, CRNA
Chief of Anesthesia and Department Manager
Florida Eye Clinic Ambulatory Surgery Center
Altamonte Springs, Florida

1986 – Ophthalmic Blocks
Mr. Harvey recognized a growing demand by ophthalmologists for anesthesia practitioners to perform ophthalmic blocks and began lecturing on the subject. He has since lectured extensively on ophthalmic anesthesia in seminars, including presentations to state and national anesthesia organizations. He has also presented training programs to private practice anesthesiology groups in Florida, Massachusetts, North Carolina, Texas, and Virginia.

1987 – Founding Member the Ophthalmic Anesthesia Society (OAS)
The purpose of which is to ensure that the highest quality anesthesia care is provided to patients undergoing cataract and other ophthalmic surgical procedures. He has served the OAS as a Scientific Board Member, Secretary and Co-Chair of the 2014 Annual OAS Meeting.

1991 – Ophthalmic Block Workshop He began the workshop in conjunction with NWAS. He also developed an orbital eye-model simulator which allows a hands-on experience for the participants. This program has run continuously for 25 years and has educated hundreds of anesthesiologists, CRNAs, and ophthalmologists in the art and science of ophthalmic anesthesia.

2008 – Geometrical Method Applied to an Orbital Block. Abstract presentation; Annual Meeting of the Ophthalmic Anesthesia Society.

2014, 2010, 2001, 1997 – Anesthesia for Ophthalmic Procedures
Mr. Harvey authored a chapter in the textbook, *Nurse Anesthesia* (WB Saunders/Elsevier).

2016 – Randy Harvey has been selected as the recipient of the **31st Annual Alice Magaw Outstanding Clinical Anesthesia Practitioner Award** by AANA.

Video Productions:
(Website link: <http://www.nwas.com/ophthalmic/18OPH.html>)
2007 – Ophthalmic Eye Block Techniques
2011 – Geometrical Method Applied to an Orbital Block published by The American Academy of Ophthalmology on One Network

Mr. Harvey has performed well over 50,000 ophthalmic blocks in his career. He utilizes his more than 30 years of experience to educate the participants in the latest trends in ophthalmic anesthesia with didactic video simulator hands-on training and classroom discussion.



NW
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Northwest Anesthesia Seminars
Continuing Education for the Anesthesia Professional

Ophthalmic Regional Block
Hands-On Workshop

Orlando, Florida

April 14–15, 2018

November 3–4, 2018



Celebrating 27 Years
of Ophthalmic Block



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Testimony by a recent participant:
"Randy provided really clear and cohesive anatomical explanations for the techniques he taught. His teaching style was engaging, the content was comprehensive, and the workshops made sense. When I arrived home, I felt confident that my new-found knowledge would make my blocks successful and keep my patients safe."

Michael Bailin, MD
Dept of Anesthesiology, MGH, Boston, Massachusetts

FREQUENT ATTENDEE POINTS (FAP):

A great program to reward you for supporting NWAS.

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). Join us today and learn how easy it is to get rewarded for the continuing education you need.

THIS COURSE IS LIMITED TO 30 PARTICIPANTS
Sells Out Early – Register Today!

COURSE REGISTRATION	180PH	
TUITION: In USD	MD/DO	CRNA
Early <i>(Paid 90 days prior to event)</i>	\$850	\$775
Regular <i>(Paid after 90 days prior to event)</i>	\$900	\$825

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 fee inside 60 days prior. No refund inside 30 days prior; 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.**

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.

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