Seventh Annual Anesthesia Update

New Approaches to Familiar Topics

Friday through Sunday, March 11-13, 2016
Nemacolin Woodlands Conference Center
Farmington, Pennsylvania

Sponsored by
Department of Anesthesiology
Allegheny Health Network
Pittsburgh, Pennsylvania
Conference Overview
To provide optimal patient care, the anesthesia provider must maintain up-to-date knowledge involving health care delivery. This program is designed to review and update the knowledge and skills of anesthesia providers as it relates to current professional practice. The three- day format will allow optimal time for education while providing time to enjoy the Nemacolin experience.

Intended Audience
This program is designed for anesthesiologists, residents, certified registered nurse anesthetists and student registered nurse anesthetists, as well as nurses and allied health care providers.

Conference Objectives
At the conclusion, participants should be able to:

- Define current & future approaches for peripheral & regional anesthesia in lower extremity surgery and abdominal surgery.
- List the pro and cons of neuraxial vs general anesthesia in lower extremity orthopedic surgery; describe anesthesia management of post-op pain and surgical complications.
- Describe the role of the anesthesia provider in acute and non-acute burn patients, and examine the benefits of colloid vs crystalloid fluids in acute resuscitation.
- Explain ultrasound physics and recognize uses for cardiac and non-cardiac evaluations in the peri-operative period.
- Analyze patient history and the series of events leading up cardiovascular collapse; identify risk factors and causative agents leading to the collapse.
- Describe advances in treatment protocols for post partum hemorrhage.
- List indications and goals for advanced hip arthroscopy, defining unique requirements and identifying common intraoperative complications.
- Define damage control resuscitation and describe the pathophysiology and treatment of acute coagulopathy of trauma.
- Explain the anesthetic management for TAVR considering robotic mitral valve surgery vs conventional open surgery and how 3D TEE is revolutionizing mitral valve surgery.
- Describe the anatomy and physiology of the airway and compare common difficult airway techniques by demonstrating cricothyrotomy using a pig airway.
- Explain the benefits of: peripheral nerve block; spinal; and epidurals: and how the ultrasound can help by demonstrating techniques in the workshop.
- Compare the pharmacologic properties of muscle relaxants currently available and analyze the future drugs and reversals that will be available.
- Identify anatomy for epidural placement, compare epidural dosing protocols, describe what drugs are most effective for each stage of labor.
- Describe the most commonly used anesthesia drugs and identify the receptors on a cellular level that are effected by induction agents and by narcotics.
- Identify examples of technology, policies and common practice settings that lead to medication errors and determine interventions to reduce errors.
Allegheny Health Network
Planning Committee:
Richard Stypula MD
Carla Linsenbigler MSN, CRNA
Charlene Costanza MSN, CRNA
Lisa Brienza, MSN, CRNA
Tracy Mauser MSN, CRNA
Sandy Hebenthal DNAP, MHS, CRNA
Alyssa Hines MHS, CRNA
Phyllis Roth MSN, MHS, CRNA

Faculty
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Cardiothoracic Anesthesiologist
Allegheny General Hospital
Allegheny Health Network

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Clinical Director Nurse Anesthesia
UPMC South Side Surgery Center
Clinical Director Acute Pain Service
Assistant Clinical Director Nurse Anesthesia
UPMC Passavant

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West Penn Hospital
Allegheny Health Network

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Department of Orthopaedic Surgery
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Allegheny Health Network

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Education Director
Excella Health School of Anesthesia

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Allegheny Health Network

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Department of Anesthesiology
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Staff Nurse
Wheeling Hospital

Ashley Storey, MD
Obstetric Anesthesiologist
West Penn Hospital/ Jefferson Hospital
Allegheny Health Network

Richard Stypula, MD
Cardiothoracic Anesthesiologist
West Penn Allegheny Health System
Allegheny Health Network

Tracey Vogel, MD
Obstetric Anesthesiologist
West Penn Hospital
Allegheny Health Network

Sarah Zangle, MSN, CRNA
Staff CRNA
Department of Anesthesia
West Penn Hospital
Allegheny Health Network
Accreditation

This conference will provide 20.0 hours of education.

*Daily credit breakdown:*  
Friday = 7.0; Saturday = 8.0; Sunday = 5.0.

**Physicians**

Allegheny General Hospital is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians.

Allegheny General Hospital designates this live activity for a maximum of 20.0 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Nurse Anesthetists**

This program has been approved by the American Association of Nurse Anesthetists for 20 CE credits; AANA Code Number: 1032158 exp. March 13, 2016

**Other Credit:** This conference will provide 20.0 hours of education.

- **American Nurses Credentialing Center (ANCC)** accepts *AMA PRA Category 1 Credits™* from organizations accredited by the ACCME.

- **American Academy of Nurse Practitioners (AANP)** accepts *AMA PRA Category 1 Credits™* from organizations accredited by the ACCME.

- **American Academy of Physician Assistants (AAPA)** accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credits™* from organizations accredited by the ACCME. Physician assistants may receive a maximum of 20.0 hours of Category 1 credit for completing this program.

- **Non-physicians** Allegheny General Hospital has approved this activity for a maximum of 20 contact hours for non-physicians.
Agenda
Friday, March 11, 2016 – 7.0 hours of education

7:00 am  Registration/Breakfast/Visit Exhibits

8:00 am  Current and future trends in peripheral regional anesthesia
          Mike Debrock, CRNA, DNP

9:00 am  Anesthesia for lower extremity orthopedic surgery
          Mike Debrock, CRNA, DNP

10:00 am Break

10:15 am New advances in management of burn patients
         Lourdes Castanon, MD

11:15 am New Perioperative uses for ultrasound
         Richard Stypula, MD

12:15 pm Lunch – on your own

1:30 pm  Be prepared: unexpected cardiovascular collapse on induction, a case
          presentation
          Ashley Storey, MD

2:30 pm  Staging and management of post partum hemorrhage
          Tracey Vogel, MD

3:30 pm  Question and Answer Session

4:30 pm  Adjournment

6:30 pm  Reception: Free to registrants; guests may attend for an
          additional fee – refer to registration page
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<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>7:30 am</td>
<td>Registration/Breakfast/Visit Exhibits</td>
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<tr>
<td>8:00 am</td>
<td>Hip arthroscopy setup and safety for anesthesia professionals</td>
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<td><strong>John Christoforetti, MD</strong></td>
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<td>9:00 am</td>
<td>Damage control resuscitation: blood is thicker than water</td>
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<td><strong>Michael Ditillo, DO</strong></td>
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<td>10:00 am</td>
<td>Break</td>
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<td>10:15 am</td>
<td>Anesthesiology for minimally invasive cardiac surgery</td>
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<td><strong>Joshua Baisden, MD</strong></td>
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<td>11:15 am</td>
<td>LUNCH (boxed lunch provided)</td>
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<td>Lunches may be purchased for your guest.</td>
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<td>Please refer to registration page for information</td>
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<td>12:15 pm</td>
<td>Difficult airway workshop and lecture</td>
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<td><strong>Amy Kunkle, DO</strong></td>
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<td><strong>Richard Stypula, MD</strong></td>
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<td>2:15 - 2:30 pm</td>
<td>Break</td>
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<td>2:30 pm</td>
<td>Ultrasound for nerve blocks, epidural and spinal workshop and lecture</td>
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<td>4:30 pm</td>
<td>Question and Answer Session</td>
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<td>5:30 pm</td>
<td>Adjournment</td>
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Agenda
Sunday, March 13, 2016 – 5.0 hours of education

7:30 am  Registration/Breakfast/Visit Exhibits

8:00 am  Whats new in muscle relaxants?
Sarah Zangle, MSN, CRNA

9:00 am  Epidural management and how to troubleshoot
Alyssa Hines, MHS, CRNA

10:00 am  Break

10:15 am  Update on anesthesia drugs on a cellular level
Todd Pattress, MHS, CRNA

11:15 am  Reducing iv narcotic documentation errors on the electronic
anesthesia record
John Michael Borza DNP, MBA, CRNA

12:15 pm  Question and Answer Session

1:15 pm  Adjournment

In accordance with the Accreditation Council for Continuing Medical Education (ACCME)
and the policy of Allegheny General Hospital, presenters must disclose all relevant financial
relationships, which in the context of their presentation(s), could be perceived as a real or
apparent conflict of interest, (e.g., ownership of stock, honoraria or consulting fees). Any
identifiable conflicts will be resolved prior to the activity. Any such relationships will be
disclosed to the learner prior to the presentation(s).
Location and Directions

Nemacolin Woodlands Conference Center
Farmington, Pennsylvania

For directions to Nemacolin Woodlands, please visit their Web site at www.nemacolin.com.

Accommodations

A block of rooms has been reserved at Nemacolin Woodlands — slightly more than a one-hour drive from Pittsburgh. Special conference rates are $209/night + tax for a Chateau room and $159/night + tax for a Lodge room. Townhouses are also available at $159/night + tax. Reservations may be made by calling 1.800.422.2736 or 724.329.8555. Please be sure to mention you are with the Anesthesia Update Conference to take advantage of the special conference room rates.

Hotel Reservation Deadline: February 24, 2016

Please Note: Per our contract with Nemacolin, the following charges will automatically be applied to each room:

- Luggage Handling Fee -$10/room round trip
- Housekeeping Charge - $2/room/day
- Resort Fee - $15/room/night, includes: valet parking, on property shuttle, fitness center access, wireless internet, local and toll free calls, pool access, newspaper, 3 p.m. art tour, hiking trail, tennis
- NO ADDITIONAL GRATUITY REQUIRED

Nemacolin Woodlands offers 15% discount on retail purchases in all retail shops and 10% discount on all resort activities including spa services. Spa access fee is waived including complementary health club usage. For more information about Nemacolin Woodlands and the numerous recreational activities, please visit their Web site at www.nemacolin.com.

Refund Policy

A refund of the registration fee, less a 10% processing fee, will be made when a written request or a telephone request followed by a written confirmation is received prior to March 4, 2016. After this date, refunds will not be made. Fees will not be refunded for failure to attend.

Allegheny General Hospital reserves the right to cancel or postpone any conference because of unforeseen circumstances or insufficient enrollment. In the event of such cancellation, full tuition will be refunded.
Registration Information
The registration fee includes course materials, continental breakfasts, lunch, break refreshments and reception.

Conference Fee:  
- Physicians $700  
- CRNAs $600  
- SRNAs, RNs and Residents $150

Daily Rates:  
- Physicians $325 Fri $300 Sat $150 Sun  
- CRNAs $300 Fri $250 Sat $150 Sun  
- SRNAs, RNs and Residents $100 Fri $50 Sat $25 Sun

Additional Fees:  
- Purchase required for Guest(s)  
  - Reception: $35 each  
  - Saturday Boxed Lunch: $15

Deadline: March 4, 2016  
(After this date, registrations will be taken on a space available basis. Participants who register late or on-site will be charged an additional $75)

To Register: Telephone registrations are not accepted.  
Register online at www.aghcme.org. Select Conference Schedule on the left side menu then scroll to find Anesthesia Update. A brochure PDF is also available on this Web site.

To register by mail, complete the registration form and return it with the registration fee to:  
Continuing Medical Education  
Allegheny General Hospital  
320 East North Avenue  
Pittsburgh, Pennsylvania 15212-4772  
(412) 359-4952  
(412) 359-8218 Fax  
The preferred method of payment is VISA, MasterCard, American Express or Discover; however, checks will be accepted made payable to West Penn Allegheny Health System.

Additional Information  
For additional information, contact the Continuing Medical Education office by calling 412.359.4952, by e-mail: cjackel@wpahs.org or by fax at 412.359.8218.
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Friday through Sunday, March 11-13, 2016

Please indicate All 3 days:  
MD/DO $700  
CRNA $600  
SRNA/RN/Resident $150

Daily Rates:  
Physicians $325 Fri $300 Sat $150 Sun  
CRNAs $300 Fri $250 Sat $150 Sun  
SRNAs, RNs and Residents $100 Fri $50 Sat $25 Sun

Please indicate:  ❑ I would like a vegetarian lunch

Additional Charges for guest(s)
❑ I would like to purchase ____reception tickets for my guest(s) @ $35 each = ____  
(insert number) (total amount)  
❑ I would like to purchase ____boxed lunch for my guest(s) @ $15 each = ____  
(insert number) (total amount)

NAME  
(print name and degree, if applicable, as you wish it to appear on badge)

E-MAIL

AANA#  

DEGREE SPECIALTY  
(for accreditation purposes)

OCCUPATION

HOSPITAL OR ORGANIZATION

❑ HOME OR ❑ BUSINESS ADDRESS (including department)  
(where you prefer mail to be sent)

CITY STATE ZIP

TELEPHONE ( ) FAX# ( )

METHOD OF PAYMENT:  
❑ Credit Card  
❑ Check

CREDIT CARD TYPE:  
❑ Visa  
❑ MasterCard  
❑ American Express  
❑ Discover

❑ If you require assistance with hearing, vision or mobility to make this conference accessible to you, please check this box and contact the CME office at (412) 359-4952 at least two weeks prior to the conference date.

TOTAL AMOUNT

CREDIT CARD #

EXP. DATE

NAME ON CARD

SIGNATURE*  

* By signing this form, I authorize Allegheny General Hospital to charge my credit card for the above amount. My signature also indicates that I will not dispute this charge in the future through my credit card company.