Fourth Regional Anesthesia & Hemostasis Symposium

April 5-6, 2008 · Nemacolin Woodlands · Farmington, PA

Credits

The University of Pittsburgh School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The University of Pittsburgh School of Medicine designates this educational activity for a maximum of 15.50 AMA PRA Category 1 Credits™. Each physician should only claim credit commensurate with the extent of their participation in the activity.

Other healthcare professionals are awarded 1.50 continuing education units (CEU’s) which are equal to 15.50 contact hours.

Application for CNE credit has been filed with the UPMC Provider Unit of the PA Nurses Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation. Determination of credit is pending.

Application for AANA CE credit has been filed with the American Association of Nurse Anesthetists. Determination of credit is pending.

Sponsored by
Department of Anesthesiology
University of Pittsburgh School of Medicine
and
University of Pittsburgh School of Medicine Center for Continuing Education in the Health Sciences

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Registration

Early Registration Fees:
- MD, DO, PhD $375
- CRNAs $250
- RN, Residents & Others $100

Late Registration Fees: (after February 18, 2008)
- MD, DO, PhD $425
- CRNAs $300
- RN, Residents & Others $150

Tuition includes CME credits, breakfast, refreshment breaks, lunch and course syllabus.

You may register Online at https://cccehs.upmc.edu/formalcourses.jsp#1872 until March 21, 2008
Please note: Registration is not complete until you receive the confirmation letter / email for your pre-registration. If you do not receive this letter within 5-7 days of registration, please contact us at (412) 647-6232. Please bring this confirmation with you to the conference.

If you are unable to register online please contact us for a paper registration form.

By Fax: 412-647-8222
By Mail: Dan Lewis, UPMC/CCCEHS, Medical Arts Building, Suite 200, 200 Lothrop Street Pittsburgh, PA 15213, cccehs@upmc.edu
By Phone: 412-647-8257 or 412-647-8232 Please have your complete registration information ready.

For More Information
Shauna R. Brown, Senior Conference Manager UPMC/CCCEHS Medical Arts Building, Suite 200 200 Lothrop Street Pittsburgh, PA 15213 cccehs@upmc.edu 412-647-9541 or 412-647-8232
Fax: 412-647-8222

Registration Cancellation
All cancellations must be in writing and sent to us via U.S. mail, email or fax. Tuition for cancellations postmarked or date stamped before March 21, 2008 will be completely refunded. After March 21, a $35 administrative fee will be assessed. No refunds will be made after March 31, 2008.

Course Directors

Jacques E. Chelly, MD, PhD, MBA
Raymond M. Planinsic, MD

Scientific Committee

Jacques E. Chelly, MD, PhD, MBA
Professor, Anesthesiology and Orthopedic Surgery
Director of the Division of Acute Interventional Perioperative Pain and Regional Anesthesia

Raymond M. Planinsic, MD
Associate Professor of Anesthesiology
Director of Hepatic Transplantation Anesthesiology

Paul Bigelisen, MD
Visiting Associate Professor of Anesthesiology

Lois Pizzi, BSN, RN-BC
Inpatient Acute/Critical Pain Coordinator
UPMC Shadyside

Brent Dunworth, MSN, CRNA
CRNA Clinical Director
UPMC Shadyside

Update in Regional Anesthesia, Ultrasound Guided Techniques, Blood Hemostasis and Hemotherapy

The UPMC/Center for Continuing Education in the Health Sciences reserves the right to cancel this program if sufficient registrations are not received. In the case of cancellation, the department will fully refund registration fees. However, other costs incurred by the registrant, such as airline or hotel penalties, are the responsibility of the registrant.

Who Should Attend

This course is designed for anesthesiologists, pain, primary care, emergency room and rehab physicians, surgeons, physiatrists, residents, fellows, pharmacists, CRNAs, CRNPs, PA-Cs, nurses and anyone interested in regional anesthesia.

For more information and for the Full Schedule, Objectives and Faculty listing, please visit our website: http://www.anes.upmc.edu/Archive/News/scientificmeetings_2008.html

Location

The conference will be held at the Nemacolin Woodlands, located at 1001 Lafayette Drive, Farmington, PA 15437. A block of rooms has been reserved at the Nemacolin Woodlands. The group rate for the Lodge is $159 and $209 for the Chalet per night plus applicable taxes. Please call and mention that you are attending this meeting in order to secure the reduced symposium rate available until March 23, 2008.

Directions to Nemacolin Woodlands

Pittsburgh (South)
- Rt. 51 South to Rt. 40 East (Uniontown)
- Turn right onto Rt. 40 East (also posted as Rt. 119 South)
- Continue Rt. 40 East approx. 16 miles to Farmington
- Nemacolin is located on the left side of Rt. 40 East

Pittsburgh (Airport, West and North)
- Rt. 60 South to 179 South
- 1-79 South to 1-70 East (Washington, PA)
- 1-70 East to Rt. 43 South (California Exit)
- Rt. 43 South to Rt. 40 East (Brownsville)
- Continue Rt. 40 East approx. 32 miles to Farmington
- Nemacolin is located on the left side of Rt. 40 East

Transportation: Ground transportation is available from Pittsburgh International Airport. For information and reservations call: 800-422-2736.

Participation by all individuals is encouraged. Advance notification of any special needs will help us provide better service. Please notify us of your needs at least two weeks in advance of the program by calling (412) 647-6257 or (412) 647-6252.

Directions:
- Take 316 East to Rt. 40 East
- Continue Rt. 40 East approx. 16 miles to Farmington
- Nemacolin is located on the left side of Rt. 40 East

For more information and for the Full Schedule, Objectives and Faculty listing, please visit our website: http://www.anes.upmc.edu/Archive/News/scientificmeetings_2008.html

Train:
- Amtrak to Pittsburgh, PA
- Transfer to bus to Nemacolin Woodlands

Driving Directions:
- Rt. 51 South to Rt. 50 South to Rt. 40 East (also posted as Rt. 119 South)
- Continue Rt. 40 East approx. 16 miles to Farmington
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At the conclusion of this course, participants should be able to:

- Discuss the indications of peripheral nerve blocks.
- Discuss the limitations of peripheral opioid antagonists.
- Review safe PCA dosing and interpret ultrasound images at the level of the brachial plexus and its branches and the femoral and sciatic nerves.
- Discuss peripheral nerve block complications.
- Discuss regional anesthesia controversies.
- Discuss blood typing, indications and risks for transfusions.
- Discuss mechanisms and intraoperative monitoring of coagulation.
- Discuss coagulation effects of cardiopulmonary bypass and anticoagulated agents.
- Discuss strategies to minimize blood loss and transfusions.
- Discuss economic issues of blood transfusions.

### Objectives

Saturday, April 5, 2008

6:45 AM Registration & Breakfast
7:30 AM Welcome and Introduction
John P. Williams, MD
8:00 AM Peripheral Opioid Antagonists
Linda Farkas, MD
8:30 AM Postoperative Pain Management of Patients with Chronic Pain Syndrome including Fibromyalgia
Cheryl Bernstein, MD

### Ultrasound Guided Techniques

9:00 AM Principles
Jean Louis Horn, MD
9:30 AM Upper Extremity Blocks
Paul Bigeleisen, MD
10:05 AM Lower Extremity Blocks
Alex Ben-Arie, MD
10:30 AM Break
10:45 AM Blocks in Pediatrics
Maria Matuszczak, MD
11:30 AM Vascular Access
Rama Joshi, MD
12:00 PM Epidural Placement
Manual Valigo
12:30 PM Round Table Discussion
How to set up a block service
Darrin Taormina, MD
Beverly Pearce-Smith, MD
Stevan Oreaugh, MD

1:00 PM Lunch

### Blood Hemostasis and Hemotherapy Session

1:45 PM Introduction
Raymond M. Planinc, MD
1:55 PM Blood and Blood Products
Raymond M. Planinc, MD
2:30 PM Coagulation Issues During Cardiopulmonary Bypass
Theresa A. Gelzinis, MD
3:05 PM Thromboprophylaxis and Regional Anesthesia in Orthopedics
Jacques E. Chelly, MD, PhD, MBA
3:30 PM Break
3:40 PM Perioperative Management Issues of the Jehovah Witness Patients
Shushima Agrawal, MD
4:15 PM Intraoperative Monitoring of Coagulation
Raymond M. Planinc, MD
4:50 PM The Economics of Blood Transfusion
Jonathan H. Waters, MD

5:30 PM Saturday Adjournment

### Sunday, April 6, 2008

7:00 AM Registration & Breakfast
8:00 AM Superficial Cervical Blocks for Parathyroid Surgery
Surgical perspective: John Yim, MD
Anesthesia perspective: Fenny Anthikad, MD
8:30 AM Face Blocks
Andrew Herlich, DMD, MD, FAAP
9:00 AM Controversies in Regional Anesthesia
Carl Rest, MD
9:30 AM PNB Complications
UPMC Shadyside experiences
Sudhakar Yennam, MD
10:00 AM Epidural vs. Paravertebral Blocks for Thoracic Surgery
Pro Paravertebral: Theresa A. Gelzinis, MD
Pro Epidural: Anna Uskova, MD
10:45 AM Break
11:00 AM Navigation for Joint Replacement
Lawrence Crosett, MD
11:45 AM Regional Anesthesia for Trauma
Ralf Gebhardt, MD
12:15 PM Safe PCA Dosing
Lois Pizzi, BSN, RN-BC
12:45 PM Lunch
1:30 PM Meeting of the Regional Anesthesia Division
4:00 PM Meeting Adjournment

### Faculty

- **Rama Joshi, MD**
  Clinical Assistant Professor of Anesthesiology
- **Steven Oreaugh, MD**
  Associate Professor of Anesthesiology
- **Beverly Pearce-Smith, MD**
  Clinical Assistant Professor of Anesthesiology
- **Lois Pizzi, BSN, RN-BC**
  Inpatient Adult/Chronic Pain Coordinator
  UPMC Shadyside
- **Carl Rest, MD**
  Clinical Assistant Professor of Anesthesiology
- **Darrin Taormina, MD**
  Clinical Assistant Professor of Anesthesiology
- **Anna Uskova, MD**
  Clinical Assistant Professor of Anesthesiology
- **Santhanam Suresh, MD**
  Clinical Assistant Professor of Anesthesiology
- **Jean-Louis Horn, MD**
  Clinical Assistant Professor of Anesthesiology
- **Shushima Agrawal, MD**
  Clinical Assistant Professor of Anesthesiology
- **Paul Bigeleisen, MD**
  Assistant Professor of Anesthesiology
- **Cheryl Bernstein, MD**
  Assistant Professor of Anesthesiology
- **Andrew Herlich, MD**
  Clinical Assistant Professor of Anesthesiology
- **John Yim, MD**
  Assistant Professor of Surgery, Department of Surgery

*All local course faculty are members of the University of Pittsburgh School of Medicine unless otherwise specified.

### Guest Faculty

- **Ralf E. Gebhardt, MD**
  Associate Professor of Clinical Anesthesiology
  Jackson Memorial Hospital and Ryder Trauma Center
  University of Miami—Miller School of Medicine, Miami, FL
- **Jean-Louis Horn, MD**
  Department of Anesthesiology and Peri-Operative Medicine
  Oregon Health & Science University School of Medicine
  Portland, OR
- **Maria Matuszczak, MD**
  Associate Professor, Department of Pediatric Anesthesia
  The University of Texas-Houston School of medicine, Houston, TX

### Facility Disclosure Statement

In accordance with Accreditation Council for Continuing Medical Education requirements on disclosure, information about relationships of presenters with commercial interests (if any) will be included in materials distributed at the time of the conference.