

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 **1.550** 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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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 Chateau 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 25, 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 1-79 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) 647-8257 or (412) 647-8232.



Registration

Early Registration Fees:

	Sat/Sun
MD, DO, PhD	\$350
CRNAs	\$250
RN, Residents & Others	\$100

Late Registration Fees: (after February 18, 2008)

	Sat/Sun
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://ccehs.upmc.edu/formalCourses.jsp#1472> 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) 647-8232. **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/CCEHS, Medical Arts Building, Suite 200, 200 Lothrop Street Pittsburgh, PA 15213, ccehs@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/CCEHS

Medical Arts Building, Suite 200
200 Lothrop Street
Pittsburgh, PA 15213
ccehs@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, e-mail 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 of Anesthesiology and Orthopaedic 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 Bigeleisen, MD

Visiting Associate Professor of Anesthesiology

Lois Pizzi, BSN, RN-BC

Inpatient Acute/Chronic Pain Coordinator
UPMC Shadyside

Brent Dunworth, MSN, CRNA

CRNA Clinical Director
UPMC Shadyside



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

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.

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The Update in Regional Anesthesia, Ultrasound Guided Techniques, and Blood Hemostasis and Hemotherapy is an academically focused meeting designed to provide health care professionals with the latest trends and techniques in regional anesthesia, hemostasis and hemotherapy in surgery. Participation in the symposium will provide the attendee with a multi-faceted view of regional anesthesia and a hands-on ultrasound workshop for guided peripheral nerve blocks and peripheral nerve block techniques. The most recent strategies designed to both treat and minimize blood loss during surgery will be presented.

Objectives

At the conclusion of this course, participants should be able to:

- Discuss the indications of peripheral nerve blocks.
- Discuss the indications of peripheral opioid antagonists.
- Review safe PCA dosing
- Interpret ultrasound images at the level of the brachial plexus and its branches and the femoral and sciatic nerve.
- Discuss peripheral nerve blocks 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 antiplatelet agents.
- Discuss strategies to minimize blood loss and transfusions.
- Discuss economic issues of blood transfusions.

Saturday, April 5, 2008

- 6:45 AM Registration & Breakfast
- 7:50 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 for

- 9:00 AM Principles
Jean Louis Horn, MD
- 9:30 AM Upper Extremity Blocks
Paul Bigeleisen, MD
- 10:05 AM Lower Extremity Blocks
Alon Ben-Ari, MD
- 10:30 AM Break
- 10:45 AM Blocks in Pediatrics
Santhanam Suresh, MD
- 11:30 AM Vascular Access
Rama Joshi, MD
- 12:00 PM Epidural Placement
Manuel Vallejo
- 12:30 PM Round Table Discussion
How to set up a block service
Darrin Taormina, MD
Beverly Pearce-Smith, MD
Steven Orebaugh, MD

1:00 PM — Lunch —

Blood Hemostasis and Hemotherapy Session

- 1:45 PM Introduction
Raymond M. Planinsic, MD
- 1:55 PM Blood and Blood Products
Raymond M. Planinsic, 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
- 3:40 PM Perioperative Management Issues of the Jehovah Witness Patients
Shushma Aggarwal, MD
- 4:15 PM Intraoperative Monitoring of Coagulation
Raymond M. Planinsic, MD
- 4:50 PM The Economics of Blood Transfusion
Johnathan 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 Epidural: Erin Sullivan, MD
Pro Paravertebral: Anna Uskova, MD
- 10:45 AM Break
- 11:00 AM Navigation for Joint Replacement
Larry Crossett, MD
- 11:45 AM Regional Anesthesia for Trauma
Ralf Gebhard, 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

Ultrasound Session

- 1:45 PM - 5:30 PM
- Ultrasound Workshop**
Paul Bigeleisen, MD
Jean Louis Horn, MD
Santhanam Suresh, MD
Rama Joshi, MD
Steven Orebaugh, MD

Faculty

Local Faculty *

Shushma Aggarwal, MD
Associate Professor of Anesthesiology

Fenny Anthikad, MD
Clinical Instructor of Anesthesiology

Alon Ben-Ari, MD
Visiting Instructor of Anesthesiology

Cheryl Bernstein, MD
Assistant Professor of Anesthesiology
Division of Pain Medicine

Paul E. Bigeleisen, MD
Visiting Associate Professor of Anesthesiology

Lawrence Crossett, MD
Assistant Professor of Orthopaedic Surgery
Department of Orthopaedic Surgery

Linda Farkas, MD
Assistant Professor of Surgery, Department of Surgery,
Division of Surgical Oncology

Theresa A. Gelzinis, MD
Assistant Professor of Anesthesiology

Andrew Herlich, MD
Clinical Assistant Professor of Anesthesiology
Chair, Department of Anesthesiology
Mercy Hospital of Pittsburgh

Rama Joshi, MD
Clinical Assistant Professor of Anesthesiology

Steven Orebaugh, MD
Associate Professor of Anesthesiology

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Clinical Assistant Professor of Anesthesiology

Erin Sullivan, MD
Associate Professor of Anesthesiology

Darrin Taormina, MD
Clinical Assistant Professor of Anesthesiology

Anna Uskova, MD
Clinical Instructor of Anesthesiology

Manuel Vallejo, MD
Associate Professor of Anesthesiology

Jonathan H. Waters, MD
Visiting Associate Professor of Anesthesiology
Chief Anesthesiologist Magee Womens Hospital

John P. Williams, MD
Peter and Eva Safar Professor and Chair
Department of Anesthesiology

Sudhakar Yennam, MD
Clinical Assistant Professor of Anesthesiology

John Yim, MD
Assistant Professor of Surgery, Department of Surgery

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

Guest Faculty

Ralf E. Gebhard, 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

Santhanam Suresh, MD
Associate Professor of Anesthesiology
Northwestern University, Feinberg School of Medicine
Co-director, Chronic Pain Program, Children's Memorial Hospital,
Chicago, IL

Faculty 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.