

***UPMC Update in Anesthesia,
Pain & Intensive Care
Conference***

***Nemacolin Woodlands Resort
Farmington, PA
April 27-29, 2018***



Program Overview:

The University of Pittsburgh Physicians Department of Anesthesiology will sponsor the Annual Regional Anesthesia & Ultrasound Guided Techniques Conference April 27-29, 2018 at the beautiful Nemacolin Woodlands Resort, Farmington, PA. This distinctive program is designed to join experts in anesthesiology in a collaborative educational program.

This program is intended to review and update the knowledge and skills of anesthesia providers and other healthcare providers related to state-of-the-art professional practice.

This activity is sponsored by the University of Pittsburgh Physicians Department of Anesthesiology and the University of Pittsburgh School of Medicine Center for Continuing Education in the Health Sciences.

Target Audience:

The target audience for this meeting consists of pain and primary care physicians, anesthesiologists, neurologists, neurosurgeons, emergency room and rehab physicians, surgeons, gastroenterologists, internal medicine and family practice physicians, general practitioners, residents, fellows, pharmacists, nurses, CRNAs, CRNPs, and PA-Cs, and any other interested individuals.

Learning Objectives:

Upon conclusion of the program, attendees should be able to understand:

- The role of psychosocial and genetic factors in pain
- The concept of “opioid-free anesthesia and recovery”
- The role of the Perioperative Surgical Home
- Updates in perioperative management for liver transplantation
- Updates in chronic pain and opioid addiction
- Updates in pediatric acute & chronic pain medicine
- Ultrasound-guided techniques for point of care and regional anesthesia

Lodging/Accommodations:

The conference has contracted a limited number of hotel rooms at the Nemacolin Woodlands Resort. The discounted group rate of \$179/\$209 (Lodge/Chateau) per night plus applicable taxes and resort fees is available for conference attendees. Early registration is encouraged to assure group room rate. You may book a room by calling the resort at 1 (866) 344-6957. Ask for the UPMC Update in Anesthesia, Pain & Intensive Care Conference 2018 room block to receive the reduced rate. Please visit <http://www.nemacolin.com/> for details regarding the resort amenities and activities.

Registration Fee:

Friday registration fee includes Friday admission to the program, continental breakfast, break, and lunch.

Saturday and Sunday registration fee includes admission to the program along with CME credit. Continental breakfast and break on both Saturday and Sunday, and lunch on Saturday are included with the fee noted below. For those who are not registered, a fee of \$25 will be charged for breakfast and \$40 for lunch.

Conference registration is available online at <https://ccehs.upmc.com> (Click on “Upcoming Events”). All cancellations must be in writing and sent to us via U.S. mail or email to Barb Novak Chismar, BA, Conference Manager, chisbn@upmc.edu or 3471 Fifth Avenue, Suite 910, Pittsburgh, PA 15213.

All cancellations must be in writing and sent to us via U.S. mail, email or fax (see contact information below). Tuition for cancellations postmarked or date stamped before February 1, 2018 will be refunded in full. After February 2, 2018, a \$50.00 administrative fee will be assessed, the remaining amount refunded, and no refunds will be made after April 1, 2018.

	Fee on or before April 1, 2018	Fee after April 1, 2018
UPMC MD, DO, PhD Friday/Sat/Sunday	\$275.00	\$350.00
UPMC MD, DO, PhD Saturday/Sunday	\$200.00	\$250.00
Non-UPMC MD, DO, PhD Friday/Sat/Sunday	\$475.00	\$550.00
Non-UPMC MD, DO, PhD Sat/Sunday	\$400.00	\$475.00
UPMC Residents/Fellows Friday/Sat/Sunday	\$50.00	\$100.00
UPMC Residents/Fellows Sat/Sunday	\$0.00	\$50.00
Non-UPMC Residents/Fellows Fri/Sat/Sun	\$175.00	\$225.00
Non-UPMC Residents/Fellows Sat/Sun	\$150.00	\$200.00
Nurses Friday/Saturday only	\$175.00	\$200.00
Nurses Friday only	\$75.00	\$100.00
SRNA Friday/Saturday only	\$50.00	\$100.00
UPMC CRNAs Friday/Saturday only	\$200.00	\$250.00
UPMC CRNAs Saturday only	\$150.00	\$200.00
Non-UPMC CRNAs Friday/Saturday only	\$350.00	\$375.00
Non-UPMC CRNAs Saturday only	\$300.00	\$375.00

Program Schedule:

Nurse Program, Friday April 27, 2018: MANAGING PAIN MANAGEMENT: THE TIMES WE'RE IN

TIME	TITLE	SPEAKER
8:15 am -8:30 am	Registration, Continental Breakfast & Exhibits	
8:30 am -8:45 am	Welcome & Opening Remarks	Lois J. Pizzi, MSN, ACNS-BC, RN-BC
8:45 am -10:00 am	Opioid Addiction. Where do we stand?	Jacques E. Chelly, MD, PhD, MBA
10:00 am -10:30 am	Coffee Break	
10:30 am -11:30 am	Treatment of Opioid Addiction	Frank Kunkel, MD
11:30 am -12:15 pm	Methadone vs. Suboxone	Tammy Flemming, CRNP, ACNP-BC
12:15 pm -1:15 pm	Lunch	
1:15 pm -2:15 pm	Drugs of Abuse: The New Normal	Anthony F. Pizon, MD
2:15 pm -3:15 pm	High Times – Medical Marijuana	Jennifer Pruskowski, PharmD, BCPS, BCGP, CPE
3:15 pm -3:30 pm	General Discussion/Evaluations	Lois J. Pizzi, MSN, ACNS-BC, RN-BC
3:30 pm	Conference Adjournment	

Saturday April 28, 2018: INTRODUCTION TO PAIN & LOCAL ANESTHETIC EFFECTIVENESS

TIME	TITLE	SPEAKER
7:00 am -8:00 am	Registration, Continental Breakfast & Exhibits	
8:00 am -8:15 am	Introduction/Opening Remarks	Marshall Webster, MD
8:15 am -8:45 am	Is Acute Surgical Pain the Same in Men and Women? Differences for Acute Pain	Inna Belfer, MD, PhD
8:45 am -9:15 am	The Role of Genetics in Pain	William Maixner, DDS, PhD
9:15 am -9:45 am	Effects of Inflammation of Local Anesthetic Effectiveness	Michael Gold, PhD
9:45 am -10:00 am	Clinical Reduction of Effectiveness of Local Anesthetics in Patients Undergoing Redo Total Knee Replacement	Qing Liu, MD
10:00 am -10:30 am	Coffee Break and Exhibits	
10:30 am -11:00 am	Problem of Epidemic Proportion	Jacques E. Chelly, MD, PhD, MBA
11:00 am -11:30 am	Present Therapeutic Approach for Opioid Addiction	Frank Kunkel, MD
11:30 am -12:00 pm	What is the Real Frequency of Opioid Addiction Following Surgery?	Charles Luke, MD, MBA, FASAM
12:00 pm -12:30 pm	Role of Regional Anesthesia in the Prevention of Opioid Addiction Following Surgery	Jacques E. Chelly, MD, PhD, MBA
12:30 pm -12:45 pm	General Discussion	
12:45 pm -2:00 pm	Lunch and Exhibits	

**Breakout Sessions A through D run concurrently
Saturday from 2:00 pm to 5:30 pm.
Attendees are limited to one session or as space allows.**

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Saturday from 2:00 pm to 5:30 pm.
Attendees are limited to one session or as space allows.**

Breakout Session A OPERATING ROOM MANAGEMENT		
TIME	TITLE	SPEAKER
2:00 pm -2:45 pm	Understanding Anesthesiology Clinical Productivity	Mark Hudson, MD, MBA William Thomson, MHA, MBA Jamie Artman, CRNA, MSN
2:45 pm -3:30 pm	Novel Approaches to Evaluate Operating Room Performance	Mitchell Tsai, MD, MMM
3:30 pm -3:45 pm	Coffee Break and Exhibits	
3:45 pm -4:30 pm	Quality and Patient Safety in Anesthesiology	Daniel Sullivan, MD, JD, MBA
4:30 pm -5:15 pm	Perspectives from a New Clinical Chief: Lessons Learned in Team Management	Shawn Beaman, MD
5:15 pm -5:30 pm	General Discussion	
5:30 pm	Adjournment	

Breakout Session B UPDATE IN ANESTHESIA FOR PATIENTS UNDERGOING ORGAN TRANSPLANTATION		
TIME	TITLE	SPEAKER
2:00 pm -2:45 pm	Coagulation Concerns during Heart and Lung Transplantation	Kathirvel Subramaniam, MD, MPH, FASE
2:45 pm -3:30 pm	Coagulation Concerns during Liver Transplantation	Raymond M. Planinsic, MD, FASA
3:30 pm -3:45 pm	Coffee Break and Exhibits	
3:45 pm -4:30 pm	Coagulation Monitoring during Transplantation	Klaus Görlinger, MD, PBM
4:30 pm -5:15 pm	Post-Operative Coagulation Concerns for the Transplant Patient in the ICU	Ali Al-Khafaji, MD, MPH, FCCM
5:15 pm -5:30 pm	General Discussion	
5:30 pm	Adjournment	

Breakout Session C REGIONAL ANESTHESIA IN PEDIATRICS		
TIME	TITLE	SPEAKER
2:00 pm -2:45 pm	Complications of Pediatric Regional Anesthesia	Plinio Silva, MD, MPH
2:45 pm -3:30 pm	Controversial Issues in Pediatric Regional Anesthesia	Alexander Praslick, MD
3:30 pm -3:45 pm	Coffee Break and Exhibits	
3:45 pm -4:30 pm	Ultrasound-Guided Truncal Blocks: A New Frontier in Pediatric Regional Anesthesia	Mihaela Visoiu, MD
4:30 pm -5:15 pm	What else can we do with an Ultrasound Machine? Point-of-Care	Karen Boretsky, MD
5:15 pm -5:30 pm	General Discussion	
5:30 pm	Adjournment	

**Breakout Session D
UPDATE IN CHRONIC PAIN**

TIME	TITLE	SPEAKER
2:00 pm -2:45 pm	Update in the Treatment of Migraines in Women	Cheryl Bernstein, MD
2:45 pm -3:30 pm	Medical Marijuana for Chronic Pain	Scott Brancolini, MD, MPH
3:30 pm -3:45 pm	Coffee Break and Exhibits	
3:45 pm -4:30 pm	High Frequency Spinal Cord Stimulation--Is It Better?	Trent Emerick, MD, MBA
4:30 pm -5:15 pm	An ultrasound guided approach to the Shoulder for Common Pain Complaints	Robert Moore, MD
5:15 pm -5:30 pm	General Discussion	
5:30 pm	Adjournment	

**Sun. April 29, 2018:
POINT OF CARE ULTRASOUND**

TIME	TITLE	SPEAKER
7:00 am -8:00 am	Registration, Continental Breakfast & Exhibits	
8:00 am -8:45 am	Lecture	Robert Boretsky, MD
8:45 am -10:15 am	Hands on Ultrasound Workshop: Part 1	Robert Boretsky, MD, Karen Boretsky, MD Stephen McHugh MD, Marek Radomski DO, FACEP, RDMS
10:15 am -10:30 am	Coffee Break and Exhibits	
10:30 am -12:00 pm	Hands on Ultrasound Workshop: Part 2	Robert Boretsky, MD, Karen Boretsky, MD Stephen McHugh MD, Marek Radomski DO, FACEP, RDMS
12:00 pm	Conference Adjournment	

Sun. April 29, 2018: ULTRASOUND FOR PERIPHERAL NERVE BLOCKADE

TIME	TITLE	SPEAKER
7:00 am -8:00 am	Registration, Continental Breakfast & Exhibits	
8:00 am -8:45 am	Lecture	Paul Bigeleisen, MD
8:45 am -10:15 am	Hands on Ultrasound Workshop: Part 1	Steven L. Orebaugh, MD Paul Bigeleisen, MD Kristin Ondecko Ligda, MD Uchenna Umeh, MD
10:15 am -10:30 am	Coffee Break and Exhibits	
10:30 am-12:00 pm	Hands on Ultrasound Workshop: Part 2	Steven L. Orebaugh, MD Paul Bigeleisen, MD Kristin Ondecko Ligda, MD Uchenna Umeh, MD
12:00 pm	Conference Adjournment	

CME Accreditation and Designation Statements:

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 live activity for a maximum of 16.75 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Other health care professionals are awarded 1.6 continuing education units (CEU's) which are equal to 16.7 contact hours.

UPMC Provider Unit is accredited as a provider of *continuing nursing education* by the *American Nurses Credentialing Center's Commission on Accreditation*.

The learner will be awarded 5.25 continuing education contact hour(s) for attending the Friday program in its entirety and upon completion and submission of an evaluation form.

This program has been prior approved by the American Association of Nurse Anesthetists for 15.50 Class A CE credits; Code Number 1036152; Expiration Date 4/29/2018. Course ID: 1036152

Nondiscrimination, Equal Opportunity, and Affirmative Action:

All external advertisement must comply with the University of Pittsburgh Policy **07-01-03**, Nondiscrimination, Equal Opportunity, and Affirmative Action.

<http://www.cfo.pitt.edu/policies/policy/07/07-01-03.html>

The University of Pittsburgh is an affirmative action, equal opportunity institution.

Faculty Disclosure:

All individuals in a position to control the content of this educational activity are required to disclose all relevant financial relationships with any proprietary entity producing, marketing, re-selling, or distributing health care goods or services, used on, or consumed by patients.

Faculty List:

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The Americans with Disabilities Act Information:

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 Risa Panichelle at 412-692-4572.