

FIRST ANNUAL UPMC DEPARTMENT OF ANESTHESIOLOGY & PERIOPERATIVE MEDICINE ACADEMY OF LEARNING

Updates in Anesthesia and Perioperative Medicine RN, CRNA, and Physician Conferences March 20-22, 2020

Nemacolin Woodlands Resort, Farmington, PA

Overview:

This is an original collaborative initiative joining pain nurses, CRNAs, and anesthesiologists to offer a specialty state-of-theart review and update of knowledge and skills. It includes three conferences over a three-day period, March 20-22, 2020 at the beautiful Nemacolin Woodlands Resort, Farmington, PA. This activity is sponsored by the University of Pittsburgh Physicians Department of Anesthesiology and Perioperative Medicine and the University of Pittsburgh School of Medicine Center for Continuing Education in the Health Sciences.

The program includes a unique, interactive, two-hour medical-legal presentation on Sat., March 21, 8:00 am to 10:00 am. A highlight of the conference will be a reception for all conference participants, Sat., March 21, 6:00 pm - 8:00 pm.

Target Audience:

The overall target audience for this conference consists of pain nurses; CRNAs; anesthesiologists; neurologists; surgeons; primary care, emergency room, rehabilitation, internal medicine, and family practice physicians; residents; fellows; SRNAs; pharmacists; CRNPs; PA-Cs; and any other interested individuals.

Pain Nurse Conference - Friday, March 20, 2020

 Director: Tammy Flemming, DNP, ACNP-BC, RN; Co-Director: Lois Pizzi, ACNS-BC, RN-BC, MSN Registration link

CRNA Conference - Fri. & Sat., March 20-21, 2020 - UPMC CRNA Updates in Anesthesia

- Director: Toni Orsino, MBA, CRNA; Co-Directors: Jason Bauer, MSN, PHRN, CRNA; Derek Reckard, MSN, CRNA; Marc Wicker, MSN, CRNA
- <u>Program Overview:</u>

This program is intended to review and update knowledge and skills of the anesthesia provider as it relates to current professional practice.

Learning Objectives:

Upon conclusion of this program, the participant should be able to

- Describe the best practices and risk factors associated with the perioperative management of patients
- Discuss historical and professional aspects of quality patient care

Registration link

CRNA and Anesthesiologist Medical Legal Joint Session - March 21, 2020, 8AM - 10AM

- Director: David G. Metro, MD, FASA
- <u>Program Overview and Learning Objectives</u>: This program is designed to review current practices in medical
 malpractice, the steps involved in a medical malpractice case, and how to avoid one.
 Registration fee included in CRNA/physician categories

Physician Conference - Sat. & Sun., March 21-22, 2020 - UPMC Update in Anesthesia, Pain & Intensive Care

- Director: Jacques E. Chelly, MD, PhD, MBA; Co-Directors: Cheryl Bernstein, MD; Kimberly Howard-Quijano, MD, MS; David G. Metro, MD, FASA; Raymond Planinsic, MD, FASA; Nicholas Schott, MD
- <u>Program overview:</u>

This program is specially designed for anesthesiologists; however, other health care providers are welcome to attend. This year is focused on recent updates in medical legal-related issues, perioperative medicine, research, cardiothoracic and transplant anesthesiology, acute and chronic pain medicine, and regional anesthesiology.

<u>Learning Objectives:</u>

Upon conclusion of the program, attendees should be able to discuss current practices in medical malpractice, review the steps involved in a medical malpractice case, and understand

- Updates in cardiac and liver transplantation anesthesiology
- The role of anesthesiologists in perioperative medicine

- Updates in chronic pain and opioid addiction
- Updates in acute & chronic pain medicine
- Updates in regional anesthesia and analgesia
- Quality Improvement in regional anesthesiology and acute pain medicine

Registration Link

Accreditation and Designation Statements:

In support of improving patient care, the University of Pittsburgh is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME) and the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Pain Nurse Conference - Nursing (CNE)

The maximum number of hours awarded for this Continuing Nursing Education activity is 6.0 contact hours.

The University of Pittsburgh School of Medicine designates this live activity for a maximum of 6.0 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

CRNA Conference

This program has been prior approved by the American Association of Nurse Anesthetists for **15.0 Class A CE Credits** Code Number 1038380 Expiration 3/21/20.

Physician Conference

The University of Pittsburgh School of Medicine designates this live activity for a maximum of 12.0 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Other health care professionals

Other health care professionals will receive a certificate of attendance confirming the number of contact hours commensurate with the extent of participation in this activity.

Lodging:

The conference has contracted a limited number of hotel rooms at the Nemacolin Woodlands Resort. The discounted grop rate of \$199/\$229 Lodge or Townhouse/Chateau and \$299 per night for Falling Rock 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 Anesthesiology Academy 2020 room block Code 10L4ZT to receive the reduced rate.

Please visit http://www.nemacolin.com for details regarding the resort amenities and activities. Online reservation link

Registration Fee Schedule:

- Registration link
- Nurse Conference registration includes CME, breakfast, break, lunch, and the meeting reception.
- CRNA Conference registration includes CME, breakfast, break, and lunch for both Friday and Saturday and the
 reception.
- Physician conference registration includes CME, breakfast, break, and lunch for the category corresponding to the registration and the reception.
- For those who are not registered, fees of \$40 will be charged for breakfast, \$50 for lunch, and \$50 for the
 reception.

Pain Nurse Conference Pain Nurse Conference Schedule

Pain Nurse Conference - Friday, March 20, 2020			
TIME	TITLE	SPEAKER	
8:00 am - 8:30 am	Registration, Breakfast & Exhibits		
8:30 am - 8:45 am	Welcome and Opening Remarks	Tammy Flemming, DNP, ACNP-BC, RN Lois J. Pizzi, MSN, ACNS-BC, RN-BC	
8:45 am - 9:45 am	Opioids: The Changing Culture Jacques E. Chelly, MD, PhD, MBA		
9:45 am - 10:45 am	Aromatherapy	Shannon Morrissey, MSCL	
10:45 am - 11:00 am	Break and Exhibits		
11:00 am - 12:00 pm	Mindfulness Skills: The Chronic Pain Patient Susan Jarquin, PhD		
12:00 pm - 12:45 pm	Lunch and Exhibits		
12:45 pm - 1:45 pm	Opioid-Induced Constipation (OIC): The Nurses Role	H. Kevin Luong, PA-C	
1:45 pm - 2:30 pm	Vivitrol: Who, What, When, Where, Why? Lois J. Pizzi, MSN, ACNS-BC, RN-BC		
2:30 pm - 3:30 pm	THC vs. CBD oil - What's the Deal? Tammy Flemming, DNP, ACNP-BC, RN		
3:30 pm	Adjournment		

Faculty List - Pain Nurse Conference

Tammy Flemming, DNP, ACNP-BC, RN Director

Certified Registered Nurse Practitioner Chronic Pain Division

UPMC Department of Anesthesiology and Perioperative Medicine

Pittsburgh, PA

Lois J. Pizzi, MSN, ACNS-BC, RN-BC Course Co-Director

Clinical Nurse Specialist Pittsburgh, PA

Jacques E. Chelly, MD, PhD, MBA

Professor

University of Pittsburgh School of Medicine

Department of Anesthesiology and Perioperative Medicine

Department of Orthopedic Surgery

Director, Regional Anesthesiology & Acute Pain

Medicine Fellowship

University of Pittsburgh/UPMC Department of Anesthesiology and Perioperative Medicine

Pittsburgh, PA

Shannon Morrissey, MSCL

Director of Operations Chronic Pain Division

University of Pittsburgh Physicians

Department of Anesthesiology and Perioperative

Medicine

University of Pittsburgh Medical Center

Pittsburgh, PA

Susan Jarquin, PhD

Behavioral Medicine Psychologist

Clinical Assistant Professor

University of Pittsburgh School of Medicine

Department of Anesthesiology and Perioperative

Medicine

Chronic Pain Division

University of Pittsburgh Medical Center

Pittsburgh, PA

H. Kevin Luong, PA-C

University of Pittsburgh Medical Center

Pittsburgh, PA

UPMC CRNA Updates in Anesthesiology Conference CRNA Conference Schedule

CRNA Program - Friday, March 20, 2020			
TIME	TITLE	SPEAKER	
7:00 am - 7:45 am	Registration, Breakfast & Exhibits		
7:45 am - 8:00 am	Welcome and Opening Remarks	Antoinette Orsino, MBA, CRNA	
8:00 am – 9:00 am	Difficult Airway Training for Certified Registered Nurse Anesthetists: Still Needed in 2019?	John O'Donnell, DrPH, RN, MSN, CRNA, CHSE, FSSH	
9:00 am – 10:00 am	Optimization Readiness for the Preoperative Patient	Allison Bauer, DNP, CRNP, FNP-BC	
10:00 am – 10:15 am	Coffee Break and Exhibits		
10:15 am - 11:15 am	Role of the Nurse Anesthetist on the Forward Surgical Team (FST) / Forward Resuscitative Surgical Team (FRST)	Ben Adcock, MSN, DNAP, CRNA William Pileggi, MSN, CRNA	
11:15 am – 12:15 am	Emergence Delirium	Michael J. Boland, MS Ed David V. Julian, M. Ed Amanda Beckstead, BSN, CCRN SRNA	
12:15 pm - 1:00 pm	Lunch and Exhibits		
1:00 pm - 2:00 pm	Current Best Practices in Obstetric Anesthesia Charles Giordano MSN, CRNA, DNP U		
2:00 pm - 3:00 pm	Update on Malignant Hyperthermia Treatment Bettina Dixon MSN, DNP, CRNA		
3:00 pm - 3:15 pm	Lunch and Exhibits		
3:15 pm - 4:15 pm	Current Trends in Cardiac Surgery Jason Bauer MSN, CRNA, PHRN		
4:15 pm – 5:15 pm	Sepsis Awareness Darla K. Osaba, MS, CRNA		
5:15 pm	Adjournment		

CRNA Program - Saturday, March 21, 2020		
TIME		SPEAKER
7:00 am - 7:45 am	Registration, Breakfast & Exhibits	
7:45 am - 8:00 am	Welcome and Opening Remarks	Aman Mahajan, MD, PhD, MBA
8:00 am – 10:00 am	Medical Legal Issues: What They Are and How to Avoid Them	Jon R. Perry, JD David G. Metro, MD, FASA
10:00 am - 10:15 am	Coffee Break and Exhibits	
10:15 am - 11:15 am	Management of Single Ventricle Physiology in the Adult Population	Shawn West MSN, CRNA
11:15 am – 12:15pm	Navigating the Healthcare Area with a Physical Disability	Brett Fadgen MSN, CFRN, CRNA
12:15 pm - 1:00 pm	Lunch and Exhibits	
1:00 pm – 2:00 pm	Making the Most of the STOP-Bang Score	Karen Maresch MSN, CRNA
2:00 pm - 3:00 pm	Postoperative Nausea Vomiting (PONV) in the Ambulatory Setting	Jessica Kridler MSN, CRNA
3:00 pm - 3:15 pm	Break and Exhibits	
3:15 pm - 4:15 pm	Anesthesia for Pediatric Magnetic Resonance Imaging (MRI) and Intraoperative MRI (iMRI)	Julianna Watenpool, MSN, CRNA
4:15 pm	Adjournment	

UPMC Update in Anesthesia, Pain & Intensive Care Conference <u>Physician Conference Schedule:</u>

Physician Program - Saturday, March 21, 2020			
TIME	TITLE	SPEAKER	
7:00 am - 7:45 am	Registration, Breakfast & Exhibits		
7:45 am - 8:00 am	Welcome and Opening Remarks	Aman Mahajan, MD, PhD, MBA	
8:00 am – 10:00 am	Medical Legal Issues: What They are and How to Avoid Them	Jon R. Perry, JD David G. Metro, MD, FASA	
10:00 am - 10:15 am	Coffee Break and Exhibits		
10:15 am - 10:45 am	The Perioperative Dash Board and Clinical Analytic as Tools for Improving Outcomes – Illustration of the Concept in the Case of Acute Pain	Aman Mahajan, MD, PhD, MBA	
10:45 am - 11:30 am	Illustration of the Concept in the Case of Acute Pain	Charles Luke, MD, MBA, FASAM	
11:30 am – 12:00 pm	Illustration of the Concept in the Case of (ERAS) Enhanced Recovery after Surgery Illustration of the Concept in the Case of Peripheral Nerve	Stephen Esper, MD, MBA Jacques E. Chelly, MD, PhD, MBA	
12:00 pm - 12:30 pm	Blocks	Jamie Artman, CRNA, MSN	
12:30 pm	Lunch and Exhibits	5	

Breakout Sessions A through C run concurrently Saturday beginning at 2:00 pm

Breakout Session A – RESEARCH		
TIME	TITLE	SPEAKER
2:00 pm - 2:45 pm	Top Trials That Have Changed Clinical Medicine	Kimberly Howard Quijano, MD, MS
2:45 pm - 3:30 pm	Perioperative Outcomes Research	Mark D. Neuman, MD, MSc
3:30 pm - 3:45 pm	Break and Exhibits	
3:45 pm - 4:30 pm	Pro – Debate Controversies in Evidence-Based Anesthesia Murat Kaynar, MD, MPH	
4:30 pm - 5:00 pm	Con - Debate Controversies in Evidence-Based Anesthesia	Dennis Phillips, DO

Breakout Session B - HEPATIC AND CARDIOTHORACIC ANESTHESIOLOGY		
TIME	TITLE	SPEAKER
2:00 pm - 2:45 pm	Overview of Liver Transplantation: Do's and Don'ts	Raymond M. Planinsic, MD, FASA
2:45 pm - 3:30 pm	Update on Cardiothoracic Anesthesiology	Kathir Subramaniam, MD, MPH, FASE
3:30 pm - 3:45 pm	Break and Exhibits	
3:45 pm - 4:30 pm	Management of Ventricular Assist Devices for Non-Cardiac Surgery Michael Boisen, MD	
4:30 pm - 5:00 pm	Coagulation Monitoring and Treatment	Ezeldeen Abuelkasem, MBBCh, MSc

Breakout Session C – CHRONIC PAIN			
TIME	TITLE	SPEAKER	
2:00 pm - 2:45 pm	Predictive Analytics Using Patient-Reported Outcomes	Ajay D. Wasan MD, MSc	
2:45 pm - 3:30 pm	Phantom Limb Treatment and Sensory Restoration with Spinal Cord Stimulation in the Amputee Population	Eric Helm, MD	
3:30 pm - 3:45 pm	Break and Exhibits		
3:45 pm - 4:30 pm	Endogenous Pain Modulation: Research Insights and Clinical Implications	Benedict Alter, MD, PhD	
4:30 pm - 5:00 pm	New Pharmacological Approaches for the Treatment of Chronic Pain	Cheryl Bernstein, MD	
5:00 pm	Adjournment for all breakout sessions		

TIME	TITLE	SPEAKER
7:30 am – 8:00 am	Breakfast and Exhibits	
		Jacques E. Chelly, MD, PhD, MBA and
8:00 am - 8:15 am	Welcome and Opening Remarks	Nicholas Schott, MD
0.15 0.20	Pericapsular Nerve Group (PENG) Block vs. Quadratus	
8:15 am – 8:30 am	Lumborum Block for Lateral Approach to Total Hip Arthroplasty	Taiwo Aderibiabe, MD
8:30 am – 8:45 am	Rescue SPANK Block for Posterior Knee Pain after Total Knee	Preeti Anand, MBBS
5.30 am - 6.45 am	Arthroplasty	FIEE II ATIGITA, MBB3
8:45 am – 9:00 am	Effect of Quad Sparing Femoral Single Shot Nerve Block versus Quad Sparing Femoral Catheters on Length of Stay and	
6.45 am = 7.00 am	Readmission Rates following Total Knee Replacement	Michal Gomulka, MD
9:00 am – 9:15 am	Erector Spinae Plane Block with or Without Serratus Anterior	·
7.00 am - 7.13 am	Plane Block for Thoracic Surgery Protocol and Background	Dmitriy Gromov, DO
9:15 am – 9:30 am	Erector Spinae Plane Block with or Without Serratus Anterior Plane Block for Thoracic Surgery Results	Gabriel Wilner, MD
	Comparison between Sciatic Nerve Measurements Before	Cabilet Williet, Wib
9:30 am – 9:45 am	and After Thigh Tourniquets: Role of Regional Anesthesia and	
	Clinical Correlations	Denis Maltz Grutcki, MD
9:45 am – 10:00 am	Regional Anesthesia: Improving Resource Utilization in the Ambulatory Setting?	Kyle Marose, MD
10:00 am – 10:15 am	Coffee Break and Exh	•
	Effects of Perioperative Use of Gabapentin and Oral	
10:15 am – 10:45 am	Dextromethorphan to Prevent Persistent Pain After Total Knee	Michelle Masnovi, MD
	Surgery	
10:45 am – 11:00 am	Peripheral Nerve Block Catheters vs. Single Shot Nerve Blocks	Ryan McCafferty, DO
	with Intravenous Lidocaine Infusion Protocol and Background Peripheral Nerve Block Catheters vs. Single Shot Nerve Blocks	
11:00 am – 11:15 am	with Intravenous Lidocaine Infusion Results	Hung Tran, MD
	Combination Intrathecal Morphine and Bilateral Paravertebral	
11:45 am - 12:00 pm	Nerve Blocks for ERAS Open Gynecological-Oncologic Surgery	Kellie Morris, DO
12:00 pm 12:15 pm		
12:00 pm – 12:15 pm	Minimization of Data Scavenging and Patient Safety	Areeb Siddiquie, MD
	Volume vs. Concentration: A Prospective, Double Blind, Parallel Study to Compare the Clinical Effectiveness of Single	
12:15 pm - 12:30 pm	Shot Quadratus Lumborum Block Using Either a High	
	Volume/Low Concentration or Low Volume/High	
	Concentration Injectate for Total Hip Arthroplasty	Manuel Torres-Grajales, MD
12:30 pm – 12:45 pm	Liposomal Bupivacaine Infiltration in The Surgical Site for Analgesia After Rotator Cuff Repair: A Prospective,	
	Randomized, Double Blinded, Placebo-Controlled Trial	Nicole Verdecchia, MD
12:45 pm – 1:00 pm	Regional Anesthesia and Multimodal Techniques in Pediatric	Casey Wollenman, MD
	Burn Patients: A Case Series	
1:00 pm	Adjournment	

<u>Registration Fee Schedule</u>:

	Fee on or before February 18, 2020	Fee on or after February 19, 2020
UPMC MD, DO, PhD Saturday	\$200.00	\$275.00
UPMC MD, DO, PhD Saturday & Sunday	\$275.00	\$350.00
UPMC MD, DO, PhD Friday/Saturday/Sunday	\$375.00	\$450.00
Non-UPMC MD, DO, PhD Saturday	\$400.00	\$475.00
Non-UPMC MD, DO, PhD Saturday &Sunday	\$475.00	\$550.00
Non-UPMC MD, DO, PhD Friday/Saturday/Sunday	\$575.00	\$650.00
UPMC Residents/Fellows Saturday	\$0.00	\$50.00
UPMC Residents/Fellows Saturday & Sunday	\$50.00	\$100.00
Non-UPMC Residents/Fellows Saturday	\$100.00	\$150.00
Non-UPMC Residents/Fellows Saturday & Sunday	\$125.00	\$175.00
UPMC CRNA Friday	\$200.00	\$200.00
UPMC CRNA Saturday	\$200.00	\$200.00
UPMC CRNA Friday/Saturday/Sunday	\$350.00	\$400.00
Non-UPMC CRNA Friday CRNA Program	\$250.00	\$250.00
Non-UPMC CRNA Saturday CRNA Program	\$250.00	\$250.00
Non-UPMC CRNA Friday/Saturday/Sunday	\$450.00	\$500.00
UPMC SRNA Friday/Saturday	\$0.00	\$50.00
UPMC SRNA Friday/Saturday/Sunday	\$0.00	\$50.00
Non-UPMC SRNA Friday/Saturday	\$75.00	\$100.00
Non-UPMC SRNA Friday/Saturday/Sunday	\$75.00	\$100.00
Nurses Friday program only	\$75.00	\$100.00
Nurse Practitioner Friday	\$100.00	\$200.00
Nurse Practitioner Friday/Saturday	\$200.00	\$300.00
Physician Assistant Friday	\$100.00	\$200.00
Physician Assistant Friday/Saturday	\$200.00	\$300.00

UPMC CRNA Updates in Anesthesia Conference

Faculty List - Friday, March 20, 2020

Toni Orsino, MBA, CRNA

Course Director

Senior CRNA Director

UPMC Department of Anesthesiology & Perioperative Medicine

Pittsburgh, PA

Marc Wicker MSN, CRNA

Course Co-Director

UPMC Dept. of Anesthesiology & Perioperative Medicine UPMC Presbyterian

Pittsburgh, PA

Jason Bauer, MSN, CRNA, PHRN

Course Co-Director

UPMC Dept. of Anesthesiology & Perioperative Medicine

UPMC Shadyside

Pittsburgh, PA

Derek Reckard, MSN, CRNA

Course Co-Director

UPMC Dept. of Anesthesiology & Perioperative Medicine

UPMC Presbyterian

Pittsburgh, PA

John O'Donnell, DrPH, RN, MSN, CRNA, CHSE, FSSH

Professor and Chair, Department of Nurse Anesthesia

Director, Nurse Anesthesia Program

University of Pittsburgh School of Nursing

Associate Director, Peter M. Winter Institute for Simulation

Education and Research

UPMC Dept. of Anesthesiology & Perioperative Medicine

Pittsburgh, PA

Ben Adcock, MSN, DNAP, CRNA

UPMC Dept. of Anesthesiology & Perioperative Medicine

UPMC Mercy

Pittsburgh, PA

Allison Bauer, DNP, CRNP, FNP-BC

Senior CRNP, Centers for Pre-Surgical Care

UPMC East

Monroeville, PA

Amanda Beckstead, BSN, CCRN, SRNA

Student Nurse Anesthetist

University of Pittsburgh School of Nursing

University of Pittsburgh Nurse Anesthesia Program

Pittsburgh, PA

Michael J. Boland, MS. Ed

Training Specialist

VA Pittsburgh Healthcare System

Department of Education and Innovative Learning

Pittsburgh, PA

Bettina Dixon, MSN, DNP, CRNA

Associate Faculty

UPMC Dept. of Anesthesiology & Perioperative Medicine

UPMC Presbyterian

University of Pittsburgh School of Nursing

Department of Nurse Anesthesia

Pittsburgh, PA

Charles Giordano, MSN, CRNA, DNP, USAF

UPMC Dept. of Anesthesiology & Perioperative Medicine

UPMC Magee-Womens Hospital

Pittsburgh, PA

David V. Julian M. Ed.

Training Specialist

VA Pittsburgh Healthcare System

Department of Education and Innovative Learning

Pittsburgh, PA

Darla k. Osaba, MS, CRNA

VA Pittsburgh Healthcare System

Pittsburgh, PA

William Pileggi, MSN, CRNA

VA Pittsburgh Healthcare System

Pittsburgh, PA

Faculty List - Saturday March 21, 2020

Brett Fadgen, MSN, CFRN, CRNA

UPMC Dept. of Anesthesiology & Perioperative Medicine Pittsburgh, PA

Jessica Kridler, MSN, CRNA

UPMC Dept. of Anesthesiology & Perioperative Medicine

UPMC Shadyside

Pittsburgh, PA

Karen Maresch, MSN, CRNA

UPMC Dept. of Anesthesiology & Perioperative Medicine

UPMC Mercy

Pittsburgh, PA

Julianna Watenpool, MSN, CRNA

UPMC Dept. of Anesthesiology & Perioperative Medicine

UPMC Children's Hospital of Pittsburgh

Pittsburgh, PA

Shawn West, MSN, CRNA

UPMC Dept. of Anesthesiology & Perioperative Medicine

UPMC Children's Hospital of Pittsburgh

Pittsburgh, PA

UPMC Update in Anesthesia, Pain & Intensive Care Conference

Faculty List - Saturday, March 21, 2020

Aman Mahajan, MD, PhD, MBA Peter & Eva Professor and Chair

UPMC Dept. of Anesthesiology & Perioperative Medicine University of Pittsburgh School of Medicine Professor of Anesthesiology, Bioinformatics, and Pharmacology Professor of Bioengineering, Swanson School of

Engineering
Chair, UPMC Perioperative Services

Jacques E. Chelly, MD, PhD, MBA Course Director

Professor

Pittsburgh, PA

University of Pittsburgh School of Medicine

Dept. of Anesthesiology and Perioperative Medicine

Department of Orthopedic Surgery

Director, Regional Anesthesiology & Acute Pain Medicine Fellowship

University of Pittsburgh/UPMC Department of Anesthesiology and Perioperative Medicine Pittsburgh, PA

Ezeldeen Abuelkasem, MBBCh, MSc

Instructor

University of Pittsburgh School of Medicine University of Pittsburgh/UPMC Department of Anesthesiology and Perioperative Medicine Pittsburgh, PA

Benedict Alter, MD, PhD

Clinical Assistant Professor and T32 Scholar University of Pittsburgh School of Medicine University of Pittsburgh/UPMC Department of Anesthesiology and Perioperative Medicine Pittsburgh, PA

Jamie Artman, CRNA, MSN

Operational Optimization, Analytics, and Health Information Technology UPMC Dept. of Anesthesiology & Perioperative Medicine University of Pittsburgh Physicians Pittsburgh, PA

Cheryl Bernstein, MD Course Co-Director

Associate Professor of Anesthesiology and Neurology University of Pittsburgh School of Medicine University of Pittsburgh/UPMC Department of Anesthesiology and Perioperative Medicine Department of Neurology Pittsburgh, PA

Michael L. Boisen, MD

Assistant Professor of Anesthesiology
University of Pittsburgh School of Medicine
Associate Director, Adult Cardiothoracic Anesthesiology
Fellowship Program
University of Pittsburgh/UPMC Department of
Anesthesiology and Perioperative Medicine
Pittsburgh PA

Stephen Esper, MD, MBA

Assistant Professor of Anesthesiology University of Pittsburgh School of Medicine Director of Perioperative Services, UPMC Department of Anesthesiology and Perioperative Medicine Pittsburgh, PA

Eric Helm, MD

Assistant Professor of Physical Medicine and Rehabilitation University of Pittsburgh School of Medicine University of Pittsburgh/UPMC Department of Physical Medicine and Rehabilitation Pittsburgh, PA

Kimberly Howard-Quijano, MD, MS Course Co-Director

Associate Professor of Anesthesiology University of Pittsburgh School of Medicine Director of Translational Research Academic Chief of Cardiac Anesthesiology University of Pittsburgh/UPMC Department of Anesthesiology and Perioperative Medicine Pittsburgh, PA

Murat Kaynar, MD, MPH

Professor, Departments of Critical Care Medicine and Anesthesiology and Perioperative Medicine Program Director, Anesthesiology Critical Care Medicine Fellowship, Multidisciplinary Critical Care Training Program (MCCTP), Department of Critical Care Medicine Co-Medical Director, Neurovascular Intensive Care Unit, UPMC Presbyterian Pittsburgh, PA

Charles B. Luke, MD, MBA, FASAM

Clinical Assistant Professor
University of Pittsburgh School of Medicine
University of Pittsburgh/UPMC Department of
Anesthesiology and Perioperative Medicine
Director, Acute Interventional Perioperative Pain and
Regional Anesthesiology
UPMC Department of Anesthesiology and Perioperative
Medicine
Pittsburgh, PA

David G. Metro, MD, FASA

Professor of Anesthesiology
University of Pittsburgh School of Medicine
Vice Chair for Education and Faculty Affairs
Residency Program Director
University of Pittsburgh/UPMC Department of
Anesthesiology and Perioperative Medicine
Pittsburgh, PA

Mark D. Neuman, MD, MSc

Associate Professor of Anesthesiology and Critical Care Hospital of the University of Pennsylvania Senior Fellow, Leonard Davis Institute of Health Economics Director, Penn Center for Perioperative Outcomes Research and Transformation (CPORT) Investigator, Penn Center for Pharmacoepidemiology Research and Training Philadelphia, PA

Jon R. Perry, JD

Rosen, Louik & Perry, PC Medical Malpractice Attorney Adjunct Professor of Litigation University of Pittsburgh School of Law Pittsburgh, PA

Dennis P. Phillips, DO

Clinical Assistant Professor University of Pittsburgh/Department of Anesthesiology and Perioperative Medicine Pittsburgh, PA

Raymond M. Planinsic, MD, FASA

Course Co-Director

Professor of Anesthesiology
University of Pittsburgh School of Medicine
Director, Transplantation Anesthesiology & Transplant
Anesthesiology Fellowship Program, UPMC Presbyterian
University of Pittsburgh/UPMC Department of
Anesthesiology and Perioperative Medicine
Pittsburgh, PA

Nicholas Schott, MD

Course Co-Director – Sunday Program

Clinical Assistant Professor of Anesthesiology University of Pittsburgh School of Medicine Associate Program Director, Regional Anesthesiology & Acute Pain Medicine Fellowship UPMC Dept. of Anesthesiology & Perioperative Medicine Pittsburgh, PA

Kathirvel Subramaniam, MD, MPH, FASE

Associate Professor of Anesthesiology University of Pittsburgh School of Medicine University of Pittsburgh/UPMC Department of Anesthesiology and Perioperative Medicine Pittsburgh PA

Ajay D. Wasan, MD, MSc

Professor of Anesthesiology and Perioperative Medicine and Psychiatry, University of Pittsburgh School of Medicine Vice Chair for Pain Medicine UPMC Dept. of Anesthesiology & Perioperative Medicine Pittsburgh, PA

UPMC Update in Anesthesia, Pain & Intensive Care Conference

Faculty List - Sunday, March 22, 2020

Taiwo Aderibigbe, MD

Regional Anesthesiology & Acute Pain Medicine Fellow UPMC Dept. of Anesthesiology & Perioperative Medicine Pittsburgh, PA

Preeti Anand, MBBS

Regional Anesthesiology & Acute Pain Medicine Fellow UPMC Dept. of Anesthesiology & Perioperative Medicine Pittsburgh, PA

Michal Gomulka, MD

Regional Anesthesiology & Acute Pain Medicine Fellow UPMC Dept. of Anesthesiology & Perioperative Medicine Pittsburgh, PA

Dmitriy Gromov, DO

Regional Anesthesiology & Acute Pain Medicine Fellow UPMC Dept. of Anesthesiology & Perioperative Medicine Pittsburgh, PA

Denis Maltz Grutcki, MD

Regional Anesthesiology & Acute Pain Medicine Fellow UPMC Dept. of Anesthesiology & Perioperative Medicine Pittsburgh, PA

Kyle Marose, MD

Regional Anesthesiology & Acute Pain Medicine Fellow UPMC Dept. of Anesthesiology & Perioperative Medicine Pittsburgh, PA

Michelle Masnovi, MD

Regional Anesthesiology & Acute Pain Medicine Fellow UPMC Dept. of Anesthesiology & Perioperative Medicine Pittsburgh, PA

Ryan McCafferty, DO

Regional Anesthesiology & Acute Pain Medicine Fellow UPMC Dept. of Anesthesiology & Perioperative Medicine Pittsburgh, PA

Kellie Morris, DO

Regional Anesthesiology & Acute Pain Medicine Fellow UPMC Dept. of Anesthesiology & Perioperative Medicine Pittsburgh, PA

Areeb Siddiquie, MD

Regional Anesthesiology & Acute Pain Medicine Fellow UPMC Dept. of Anesthesiology & Perioperative Medicine Pittsburgh, PA

Manuel Torres-Grajales, MD

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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 Barb Novak Chismar at 412-692-4505 or <a href="mailto:chismar.chi.org/ch

Nondiscrimination, Equal Opportunity, and Affirmative Action:

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 entity producing, marketing, re-selling, or distributing health care goods or services, used on, or consumed by, patients

<u>Cancellation/Refund Policy</u>:

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 402, Pittsburgh, PA 15213.

Tuition for cancellations postmarked or date stamped prior to February 1, 2020 will be refunded in full. After February 1, 2020, a \$50.00 administrative fee will be assessed, the remaining amount refunded. Refunds will not be made after March 1, 2020.