

3rd Annual UPMC Anesthesiology Symposium and 1st Annual Meeting of Society for the Advancement of Transplant Anesthesia

September 26-27, 2015



COURSE DIRECTORS

Raymond M. Planinsic, MD
Kathirvel Subramaniam, MD, MPH
Stephen A. Esper, MD, MBA

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



Overview

This two day conference and workshop offers a comprehensive review of perioperative care for various solid organ transplantation surgical procedures using concise didactic lectures, case presentations and workshops.

Objectives

- Review the pathophysiology of end-stage organ disease
- Discuss the ethical principles of organ transplantation
- Understand the perioperative management of multi-organ donor
- Update knowledge on recent advances in survival management of transplantations
- Review the anesthetic management of various organ transplantations
- Demonstrate the post-operative management of organ transplant recipients
- Review the financial implications of organ transplantation in view of the affordable health care act

Target Audience

The target audience for this meeting consists of Anesthesiologists, Transplant surgeons, Critical Care Physicians, CRNA's Registered Nurses, Physician Assistants, Residents, Fellows, perfusionists, student nurses and medical students.

Location

The **UPMC Herberman Conference Center** is the site of the 2015 Meeting. The conference center is located on the campus of the University of Pittsburgh Medical Center **Shadyside Hospital** in Pittsburgh, PA. 5230 Centre Avenue, Pittsburgh, PA

Hotel



The conference will offer lodging at the Hyatt House, 5335 Baum Boulevard, Pittsburgh, PA 15224 at the rate of \$129 per night for a King Den room. Guests can call directly at 412-621-9900 and ask for the UPMC rate or use the link below to book online at:

www.HYATTHousePittsburghBloomfieldShadyside.com and enter **Corporate Code 45543**.

UPMC LIFE CHANGING MEDICINE



SCIENTIFIC PROGRAM

Schedule—Saturday, September 26

7:00 am	Registration	1:25 pm	Fast track Liver Transplantations <i>Sher-Lu Pai, MD</i>
7:20 am	Opening remarks <i>Raymond M. Planinsic, MD/Kathirvel Subramaniam, MD, MPH/Stephen Esper, MD, MBA/Ernesto A. Pretto, Jr., MD, MPH</i>	1:50 pm	Intraoperative monitoring during liver transplantation <i>Andre M. DeWolf, MD</i>
Session 1 <i>Moderators: Charles Boucek, MD & John Hache, MD</i>		2:15 pm	Paravertebral vs epidural analgesia for liver resections <i>Tetsuro Sakai, MD</i>
7:30 am	Economy of transplantation in the era of the Affordable Care Act <i>Mark E. Hudson, MD, MBA</i>	2:40 pm	Break with the Exhibitors
8:00 am	Perioperative infection control Six Sigma Approach <i>Julie L. Huffmyer, MD</i>	Session 4 <i>Moderators: Kenichi Tanaka, MD & Jose Marquez, MD</i>	
8:30 am	Recent advances in donor optimization and management <i>Ali Al-Khafaji, MD, PhD</i>	3:00 pm	In defense of whole blood platelet transfusions <i>Mark Yazer, MD</i>
9:00 am	Break with the exhibitors	3:25 pm	Recent advances in coagulation monitoring and management <i>Kenichi Tanaka, MD</i>
Session 2 <i>Moderators: Erin A. Sullivan, MD & Cynthia Wells, MD</i>		3:50 pm	Balancing thrombosis and bleeding in liver transplantation <i>Kyle Ringenberg, MD</i>
9:30 am	Panel: Perioperative management of pulmonary hypertension <i>Brandi A. Bottiger, MD Jose Marquez, MD John Christian Caldwell, MD</i>	4:15 pm	Heart transplant after VAD explant and diffuse microvascular bleeding. The case for factor concentrates. <i>Srikantha L. Rao, MD</i>
11:00 am	Keynote: Lung protective strategies <i>Peter D. Slinger, MD</i>	Session 5 <i>Moderators: Raymond Planinsic MD/Ernesto Pretto, Jr., MD, MPH</i>	
12:00 pm	Lunch with the exhibitors	4:40 pm	Research & Interesting Case Presentations <i>Lorenzo DeMarchi, MD/Coridalia Wald-Chen, MD/Kim Sang, MD/Arturo Suarez, MD</i>
Session 3 <i>Moderators: Ibtesam Hilmi, MD & Todd Oravitz, MD</i>		6:00 pm	Closing remarks & Adjournment
1:00 pm	Anesthesia for Liver Transplantation: Post Reperfusion Syndrome and the pattern of hemodynamic recovery <i>Ernesto A. Pretto, Jr, MD, MPH</i>	6:00 pm	Reception at Herberman Conference Center

Schedule—Sunday, September 27

7:00 am	Breakfast
<i>Moderators: Raymond Planinsic, MD/Stephen Esper, MD, MBA</i>	
8:00 am	Organ preservation methods <i>Paulo Fontes, MD, FACS</i>
8:35 am	Anesthetic approach to patients with ventricular assist devices <i>Andrew W. Murray, MB, ChB</i>
9:05 am	Preoperative cardiac evaluation before solid organ transplantation. What is new? <i>Balachundhur Subramaniam, MD</i>
9:30 am	Role of perfusionist in solid organ transplantation <i>Pete Arlia and team</i>
10:00 am	Break with the exhibitors
WORKSHOPS	
Station 1 & 2	One Lung Ventilation <i>Theresa Gelzinis MD/Todd Oravitz MD</i>
Station 3 & 4	TEE Simulation <i>Kathirvel Subramaniam MD/Cynthia Wells MD/Wendy Haft, MD</i>
Station 5	Lung Ultrasound <i>Massimiliano Meineri MD</i>
Station 6	Transthoracic echocardiography <i>Christopher Schott MD</i>
Station 7	Hemodynamic simulation <i>Michael Boisen MD/Stephen A. Esper MD MBA</i>
Station 8	ECMO Simulation <i>Ryan Dzadony, CCP, LP/Pete Arlia & Team</i>
1:00 pm	SATA Board of Directors Meeting
1:30 pm	Day 2 Adjournment



COURSE DIRECTORS

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VISITING FACULTY

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ABSTRACT PRESENTERS

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Arturo Suarez, MD

Assistant Professor of Anesthesiology
Duke University Department of Anesthesiology

Registration Information

Early registrations are due by **September 1, 2015**. After **September 1, 2015** late registrations will be accepted until **September 25, 2015** at an additional fee of **\$50** per category.

Online Registration closes on **September 25, 2015**. On-site registration will be available after this date.

Registering online is the quickest and easiest way to reserve your space for this conference. Visit our online registration site at <https://cchehs.upmc.com/liveFormalCourses.jsf>

Click the registration button and enter all the requested information (including an email address) and follow the prompts to submit your registration after entering your payment information.

If you register online, you will receive an immediate email confirmation message. Print the email confirmation and bring it with you to the conference. If you do not receive this confirmation, contact us at 412-647-8232. **Bring this confirmation letter with you to the conference.**

Cancellation Policy

UPMC Center for Continuing Education reserves the right to cancel this program if sufficient registrations are not received. In the case of cancellation, the department will full refund registration fees. All cancellations must be in writing and sent via U.S. mail, email or fax (see contact information below).

Tuition for cancellations postmarked or date stamped before **8/26/2015** will be refunded in full. **After 8/26/15**, a \$35 administrative fee will be assessed, the remaining amount refunded, and no refund will be made after **9/15/2015**.

Cancellation requests should be mailed to: Millerca3@upmc.edu

Continuing Education Credit

CME Accreditation: 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 **13.75 AMA PRA Category 1 Credit(s)**[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Other health care professionals are awarded **1.3** continuing education units (CEU's), which are equal to **13.75** contact hours.

Faculty Disclosure

All individuals in a position to control the content of this education 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.

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



Participation by all individuals is encouraged. Advance notification of any special needs will help us provide better service. Notify us of your needs at least 2 weeks in advance of the program by contacting Carol A. Miller at 412-647-6950.

REGISTRATION FEES

Physicians	\$200
SATA Member Physician	\$150
Registered Nurses, CRNA'S, Physician Assistants and Nurse Practitioners	\$100
Residents, Fellows, Medical Students and Student Nurses *through September 1, 2015	Free*

Registration fee includes:

- Continuing education credit
- Registration and course materials
- Breakfast and lunch buffets

Additional information, contact:

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