

2014 DISTINGUISHED FACULTY

Jeremiah Martin, MD

Assistant Professor of Surgery, division of Cardiothoracic Surgery,
University of Kentucky Medical Center, Lexington, KY

Joseph T. McGinn, Jr., MD

Medical Director, Heart Institute of New York; Dir. of Cardiothoracic
Surgery & Chairman, Dept. of Surgery at Staten Island University
Hospital, New York

Shari Meyerson, MD

Associate Professor of Surgery, Northwestern University, Thoracic
Surgeon, Northwestern Memorial Hospital, Chicago, IL

Daniel L. Miller, MD

Chief of General Thoracic Surgery and Dir. of Clinical Research for
Wellstar Healthcare System, Marietta, GA

Melissa Obmann, DO, FACS

Associate in Endovascular and Vascular Surgery, Geisinger Wyoming
Valley Medical Center, Wilkes-Barre, PA

Robert Poston, MD

Medical Director, Adult and Robotic Cardiac Surgery Program;
Professor of Surgery, University of Arizona, Tucson, AZ

Heather Prichard, PhD

Biomedical Engineer; Director of Early Clinical Development for
Humacyte

Kenneth Serio, MD

Co-Director of the Intensive Care Unit at Scripps Green Hospital,
LaJolla, CA

K. Robert Shen, MD

Associate Professor of Surgery and Consultant at Mayo Clinic,
Rochester, MN

Deepak Singh, MD

Director of Cardiothoracic Surgery, Geisinger Northeast, and Director
of Mechanical Circulatory Support for Geisinger Heart Institute,
Danville, PA

Peter K. Smith, MD

Professor and Chief of Cardiothoracic Surgery at Duke University,
Durham, NC

Kevin Stephens, MD

Associate Staff Physician and Radiation Oncology Clinical Research
Director at the Cleveland Clinic, Cleveland, OH

Greg Thomas, PA, MPH

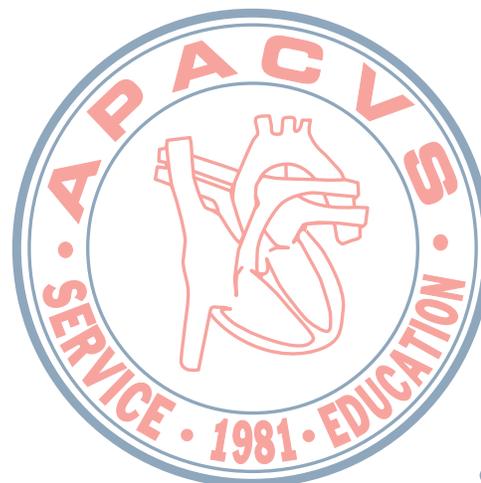
Consultant with NCCPA on topics related to education of maintenance
of certification

Eric Toloza, MD, PhD

Department of Thoracic Surgery, Moffitt Cancer Center, Tampa, FL

Steven Yang, MD

Professor of Surgery and Oncology at The Johns Hopkins University
School of Medicine, Baltimore, MD



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PROGRAM AT A GLANCE

Thursday, January 23, 2014

0630-0830	Breakfast	Caribbean Ballroom Foyer
0700-0730	President's Address David E. Lizotte, Jr., PA-C, MPAS, FAPACVS	Caribbean Ballroom VI/VII
0730-0830	Susan Lusty Excellence in Publication Award Presentation and Lecture	Caribbean Ballroom VI/VII
0730-1200	Cardiac Surgical Unit Adv. Life-Support (CSU-ALS) - Part 1	Boca I - IV
0830-0930	Advanced Topics in Endovascular Surgery	Caribbean Ballroom VI/VII
0930-1000	AM Break	Caribbean Ballroom Foyer
1000-1200	Heart Failure Symposium: Update on Medical & Surgical Management of Heart Failure	Caribbean Ballroom VI/VII
1200-1400	Lunch & Learn: MAQUET Medical Systems	Martinique Ballroom
1200-1400	Lunch & Learn: Biomet Microfixation	Sierra Ballroom C
1400-1500	Tissue-Engineered Vascular Grafts: Development, Preclinical Testing, and Early Clinical Experience	Caribbean Ballroom VI/VII
1400-1830	CSU-ALS Course - Part 2	Boca I - IV
1500-1600	Break with Exhibitors	Caribbean Ballroom V
1600-1700	Management of Surgical Bleeding & Thrombosis	Caribbean Ballroom VI/VII
1700-1800	Current Treatment of Carotid Stenosis	Caribbean Ballroom VI/VII
1900-2130	Dinner & Learn: Ethicon US LLC	Martinique Ballroom

Friday, January 24, 2014

0630-0830	Breakfast	Caribbean Ballroom V
0730-0830	CAD: IVUS and FFR to Guide Surgical Decision Making	Caribbean Ballroom VI/VII
0730-1130	Thoracoscopic Surgical First Assistant Course - AM Session	Nicholson Center
0830-1200	The APACVS Endoscopic Vein Harvesting Panel of Experts	Caribbean Ballroom VI/VII
1000-1030	Break with Exhibitors	Caribbean Ballroom V
1200-1400	Lunch & Learn: Terumo Cardiovascular Systems	Martinique I
1300-1700	Thoracoscopic Surgical First Assistant Course - PM Session	Nicholson Center
1400-1500	CABG: The Future of MICS and Hybrid Approach	Caribbean Ballroom VI/VII
1500-1600	Update in TAVR Therapy	Caribbean Ballroom VI/VII
1600-1630	Break with Exhibitors	Caribbean Ballroom V
1630-1730	NCCPA Update	Caribbean Ballroom VI/VII
1900-2200	Sea World Social Event—open to all attendees	Sea World



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JANUARY 23-26, 2014

PROGRAM AT A GLANCE

Saturday, January 25, 2014

0630-0830	Breakfast	Caribbean Ballroom V
0730-0830	Pleural Effusions: Presentations, Workup and Differential	Caribbean Ballroom VI/VII
0730-1200	Cardiac Surgical Unit Adv. Life-Support (CSU-ALS) - Part 1	Boca I - IV
0830-0930	Surgical Management of Pleural Effusions	Caribbean Ballroom VI/VII
0930-1000	Break with Exhibitors	Caribbean Ballroom V
1000-1100	Early Stage Esophageal Cancer & High-Grade Barrett's Esophagus	Caribbean Ballroom VI/VII
1100-1200	Chest Wall Tumors, Reconstruction, & Congenital Anomalies	Caribbean Ballroom VI/VII
1200-1400	Lunch & Learn: AtriCure, Inc.	Sierra Ballroom D
1200-1400	Lunch & Learn: ConvaTec, Inc.	Sierra Ballroom F
1400-1600	The Great Lung Cancer Debate: SBRT/RFA vs. Surgery for Early Stage Lung Cancer	Caribbean Ballroom VI/VII
1400-1830	CSU-ALS Course - Part 2	Boca I - IV
1600-1630	Break with Exhibitors	Caribbean Ballroom V
1630-1730	Mediastinal Masses: Presentation, Workup, Surgical Mgmt.	Caribbean Ballroom VI/VII

Sunday, January 26, 2014

0630-0830	Breakfast	Caribbean Ballroom Foyer
0700-0800	APACVS Membership Meeting	Caribbean Ballroom VI/VII
0800-1100	The Affordable Care Act Symposium: Practicing Cardiothoracic Surgery & Critical Care in the Era of Healthcare Reform	Caribbean Ballroom VI/VII
1100-1130	AM Break	Caribbean Ballroom Foyer
1130-1230	Prevention & Treatment of Post-op Complications in the ICU	Caribbean Ballroom VI/VII

THANK YOU

APACVS would like to recognize and offer thanks to the hardworking 2014 CME Program Committee.

Co-Chairs:

Douglas W. Long, PA-C, FAPACVS

Laura Sirgedas, PA-C

CME Committee Chair:

Steven M. Gottesfeld, PA-C



EDUCATIONAL MEETING SESSIONS

Thursday, January 23, 2014

0730-0830

**Susan Lusty Excellence in Publication Award Presentation:
Physician Assistant Model for Lung Procurements: A Paradigm
Worth Considering**

Joseph Costa, DHSc, PA-C

Participants will be able to understand and appreciate why a new organ procurement paradigm is needed in the future; understand and list salient reasons a PA lung procurement model is valuable and should be embraced; summarize how a PA lung procurement model can help address the future shortage of cardiothoracic surgeons; explain how the PA lung procurement model may positively impact lung transplant outcomes.

0830-0930

Advanced Topics in Endovascular Surgery

Melissa Obmann, MD

Participants will be able to review the current literature trends in Endovascular Surgery in relationship to open procedures; review and discuss the indications for Endovascular treatment of Aortic disease; review and discuss the indications when to proceed with Endovascular treatment of Peripheral Arterial Disease.

1000-1200

Heart Failure Symposium – Medical Management

Sanjay Doddamani, MD and Deepak Singh, MD

Participants will be able to review the indications for home infusion medications in Advanced Heart Failure; review the latest treatment goals for Heart Failure; review and discuss the indications for Ventricular Assist Device Treatment; review the indications for Ventricular Assist Device Therapy as a bridge to transplant versus destination therapy.

1400-1500

**Tissue Engineered Vascular Grafts: Development, Preclinical
Testing & Early Clinical Experience**

Heather Prichard, PhD

Participants will be able to understand: the limitations of current clinically used vascular graft material; the structure of tissue engineered vascular grafts; and how newly developed vascular grafts are tested prior to first-in-man implants.

1600-1700

The Management of Surgical Bleeding & Thrombosis

Jeffrey H. Lawson, MD, PhD

Participants will be able to understand the physiology of hemostasis; discuss/review the current laboratory and clinical measurements of the hemostatic process; review current hemostatic techniques to prevent blood loss during surgical procedures; review current treatments to treat derangements in the hemostatic system during surgery.

1700-1800

Current Treatment of Carotid Stenosis: Surgery, Stent or Drugs?

Shawn M. Gage, PA-C

Participants will be able to review the pathophysiology of carotid artery stenosis; review the current indications to perform carotid endarterectomy; review the current indications to perform carotid artery stenting.

Cardiac Surgical Unit - Advanced Life Support (CSU-ALS)

0730-1200

Part I

Jill Ley, RN, MS, CNS; Adrian Levine, MD

Participants will be able to define and differentiate Advanced Cardiac Life Support (ACLS) versus Cardiac Surgery Unit Advanced Life Support (CSU-ALS); identify the rationale for modifying ACLS in the post-op open heart patient; discuss strategies to improve in-hospital resuscitation outcomes.

1400-1830

Part II

Jill Ley, RN, MS, CNS; Adrian Levine, MD

Friday, January 24, 2014

0730-0830

CAD – Using IVUS and FFR to Guide Surgical Decision Making

John Hodgson, MD

Participants will be able to review the indications and patient selection to perform Intra-Vascular Ultrasound and Fractional Flow Reserve in the Cardiac Catheterization Lab; to review how to interpret the results on Fractional Flow Reserve; to review current literature in Intra-Vascular Ultrasound and Fractional Flow Reserve results for CABG.

0830-1200

Endoscopic Vein Harvesting Panel

Robert Poston, MD; Anthony Furnary, MD; Peter K. Smith, MD; Soroosh Kiani, MD; Donald Likosky, MD

Participants will be able to review the indications, benefits, risks, and alternatives to endoscopic vein harvesting; to review the most current peer reviewed published studies involving the benefits of endoscopic vein harvesting; to review the most current peer reviewed published studies involving the complications as it relates to endoscopic vein harvesting; to review current techniques to prevent associated complications of endoscopic vein harvesting.

1400-1500

CABG – The Future of MICS and Hybrid Approach

Joseph T. McGinn, Jr., MD

Participants will be able to review the indications, benefits, risks and alternatives to Minimally Invasive Cardiac Surgery-CABG; to review the current intra-operative techniques needed to perform Minimally Invasive Cardiac Surgery-CABG; to review the patient selection for a Hybrid approach to dealing with Coronary Disease.

1500-1600

Update in TAVAR Therapy

Deepak Singh, MD

Participants will be able to review the current guidelines for patient selection in Percutaneous Aortic Valve Replacement; review the current literature in regards to short-term and long-term outcomes; review the peri-operative management following TAVAR.

1630-1730

NCCPA Update

Greg Thomas, PA-C

Participants will be able to understand the role of the Cardiovascular and Thoracic CAQ in recertification and practice; understand the implications and requirements of the new 10-year certification maintenance cycle; understand implications and requirements of Self-Assessment and PI-CME.

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