Virginia Commonwealth University
School of Medicine
Department of Surgery

Research Day
May 14, 2015 7:00 AM - Noon

Kontos Medical Sciences Building Auditorium

Moderator
Vigneshwar Kasirajan, M.D.
Stuart McGuire Professor and Chairman
VCU Department of Surgery

Visiting Professor
John Daly, M.D.
Professor of Surgery and Dean Emeritus
Temple University School of Medicine
Fox Chase Cancer Center
PROGRAM

7:00 AM  Grand Rounds
   John Daly, M.D.
   “Hepatitis, Hepatocellular Carcinoma and Liver Transplantation: A View from Both Sides”

8:15 – 8:45  Continental Breakfast | KMSB, Room 104-105

8:45 – 8:55  Welcome & Introduction of Visiting Professor & Judges
   Adam Klausner, M.D., Director Surgical Research

Visiting Professor:  John Daly, M.D.
   Professor of Surgery & Dean Emeritus
   Temple University School of Medicine
   Fox Chase Cancer Center

Judges:

   Basic Science:
   Robert F. Diegelmann, Ph.D.
   Professor of Biochemistry & Molecular Biology

   Martin Mangino, Ph.D.
   Professor of Surgery

   Kazuaki Takabe, MD, Ph.D.
   Associate Professor of Surgery
   Associate Professor of Biochemistry & Molecular Biology

   Clinical:
   Thomas Miller, M.D.
   Professor of Surgery

   Adam Klausner, M.D.
   Associate Professor of Surgery
   Warren Koontz Professor of Urologic Research

   Huan Vu, M.D.
   Associate Professor of Surgery
PRESENTATIONS
(Six - seven minute presentations to be followed by three - four minutes of Q&A)

BASIC SCIENCE PAPERS

8:55 – 9:05  Andrew Colhoun, M.D.
PGY-3 Urology Resident
“Steps Toward Characterization of an OAB-Subtype Mediated By Low Amplitude Rhythmic Contractions”

9:05 – 9:15  Dan Parrish, M.D.
PGY-3 General Surgery Resident
“Cell Impermeants Improve Outcome in Low Volume Resuscitation for Hemorrhagic Shock”

9:15 – 9:25  Nathaniel Lee, M.D.
Research Resident, Surgical Oncology

9:25 – 9:35  Rajesh Ramanathan, M.D.
PGY-3 General Surgery Resident
“Angiogenesis Gene Expression and Poor Outcomes in Breast Cancer”

9:35 – 9:45  Ashley Limkemann, M.D.
Research Resident, Trauma Surgery
“Donor Administration of Cell Impermeants in a DCD Rodent Model Rescues Liver Function after Cold Storage”

9:45 – 9:55  Katarzyna Trebska-McGowan, M.D.
Research Resident, NIH
“Using an MHC-Multimer Approach to Detect and Exploit Antigen Specific T-cells”

9:55 – 10:05  Valerie Plant, M.D.
Research Resident, Trauma Surgery
“Class Switching of Lipid Mediators in Critically Ill Trauma Patients”

10:05 – 10:20  BREAK
10:20 – 10:30  Yula Indeyeva, M.D.  
*PGY-3 Otolaryngology Resident*  
“Internal Jugular Deep Vein Thrombus and Air Obstruction – A Rare Presentation”

10:30 – 10:40  MaryEllen Dolat, M.D.  
*PGY-4 Urology Resident*  
“Effect of Concurrent Prolapse Surgery on Stress Urinary Incontinence Outcomes following TVTO”

10:40 – 10:50  Andrew Colhoun, M.D.  
*PGY-3 Urology Resident*  
“Dynamic Compliance: A Novel Metric for the Urodynamic Filling Phase”

10:50 – 11:00  Amar Shah, M.D.  
*PGY-2 General Surgery Resident*  
“Laparoscopic Repair For High-risk Giant Paraesophageal (large type 3) Hiatal Hernia”

11:00 – 11:10  Shannon Rosati, M.D.  
*PGY-4 General Surgery Resident*  

11:10 – 11:20  Jeff Stern, M.D.  
*PGY-2 General Surgery Resident*  
“Esophageal Perforation- Use of Covered Esophageal Stents is Associated With Low Risk of Migration and Re-intervention.”

11:20 – 11:30  Eden Payabyab, M.D.  
*Research Resident, NIH*  
“Vaccine Titer Levels After Adoptive Cell Transfer (ACT) Therapy in Cancer Patients”

11:30 – 11:40  Daniel Newton, M.D.  
*PGY-3 General Surgery Resident*  
“Iliac Artery Aneurysm Repair in The Endovascular Era”

11:40 – 11:50  Closing Remarks and Acknowledgement of Judges  
*Vigneshwar Kasirajan, MD*