

MCV Hospitals and Physicians

Department of Surgery Grand Rounds

May 2008 7:00 – 8:00 am

George Ben Johnston Auditorium

- May 1 "Acute Kidney Injury: Pathophysiology, Detection and Treatment"
Todd Gehr, MD, Chairman, Nephrology, Internal Medicine, Virginia Commonwealth University
At the conclusion of this activity, participants should be able to:
- 1) Identify the risk factors for the development of AKI
 - 2) Define new markers for detection of AKI
 - 3) List current trends for the prevention and treatment of AKI
- May 8 No Grand Rounds – No CME credit
- May 15 "How the Ethics Committee Can Assist in Medical Decision Making Using Case Studies"
James Levenson, MD, Chair, Ethics Committee, Virginia Commonwealth University
At the conclusion of this activity, participants should be able to:
- 1) Define the purpose and utility of hospital ethics committees
 - 2) Compare the complementarity & differences between legal & ethical approaches to clinical dilemmas
 - 3) Identify the variety of cases for which an ethics committee can help
- May 22 "Mission Surgery in Galmi, Niger, West Africa"
Charles Gregory Alty, MD; Forest, VA
At the conclusion of this activity, participants should be able to:
- 1) Describe hospital conditions and limitations in Galmi's mission hospital
 - 2) State how cultural differences impact surgical practice
 - 3) Identify by visual clues some common tropical surgical diseases
- May 29 "Acute Inflammation, Endothelial Biology, and Edema Formation"
Richard Turnage, MD, Professor & Chair, Dept of Surgery, Louisiana State University, Shreveport, LA
At the conclusion of this activity, participants should be able to:
- 1) Define the anatomy and physiology of microvascular permeability
 - 2) Identify the role of endothelial cytoskeleton and intercellular junctions in regulating microvascular permeability
 - 3) Outline how acute inflammatory mediators affect endothelial cell signaling to modulate microvascular permeability, as well as the effect of insulin on endothelial cell signaling and microvascular permeability *in vitro*

Virginia Commonwealth University (VCU) School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Physicians may claim up to 1 hour in Type 1 or Type 2 CME on the Virginia Board of Medicine Continued Competency and Assessment Form required for renewal of an active medical license.

VCU designates this educational activity for a maximum of 1 AMA PRA Category 1 Credit™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

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