



Grand Rounds for Wednesday, January 22, 2014

**PLEASE NOTE: ROOM CHANGE FOR THIS WEEK'S GRAND ROUNDS
Hammer 4th Floor room 401
LUNCH IS PROVIDED**

"Mechanisms and Role of Vascular Injury in COPD"

Irina Petrache, MD

Vice Chair of Research, Department of Medicine
Calvin English Professor of Medicine, Biochemistry, and Molecular Biology
Division of PCCM
Indiana University School of Medicine

Grand Rounds are held every Wednesday from 12:00pm – 1:00pm.

Announcements

Dr. Remi Creusot

1-year new Pilot Award, Irving Institute/Clinical Trials Office
"Mapping Ectopic Expression of Islet Antigens in Tolerogenic Cell Subsets from Human Peripheral Lymphoid Tissues"

Dr. Rachel J. Gordon

Collaborative and Multidisciplinary Pilot Research (CaMPR) Phase II Grant, Irving Institute for Clinical and Translational Research
"Staphylococcal Skin and Soft Tissue Infections in MSM: An Internet-Based Quantitative and Qualitative Investigation and US-Wide Molecular Epidemiology"

Save the Date!

Friday, February 7, 2014

Glomerular Disease: Update 2014.
9:00am-5:30pm.
[Click Here](#) to register.

Friday, March 7, 2014

Update in Kidney Transplant, 2014
8:30am-5:00pm.
[Click Here](#) to register

Featured Grand Rounds Speaker



Irina Petrache, MD

Irina Petrache, MD, was among the first recipients of an ATS Foundation Research Program grant when she received an award in 2004 co-funded by the Alpha-1 Foundation. The grant provided her with "gap" funding, facilitated her transition to being an independent researcher, and has had a profound impact on her career. The topic of Dr. Petrache's grant was to understand the role of a bioactive lipid molecule, ceramide, in the development of lung cell apoptosis and airspace pathology. Following her research award, Dr. Petrache was able to further develop her work with the help of NHLBI funding into investigations of sphingolipids in lung injury and repair induced by cigarette smoking. Dr. Petrache is the Calvin English Professor of Medicine, Biochemistry, and Molecular Biology in the Division of Pulmonary, Allergy, Occupational, and Critical Care Medicine at Indiana University. Dr. Petrache is principal investigator of several studies involving the mechanisms of lung injury and repair pertinent to cigarette smoke-induced chronic lung disease and associated co-morbidities. She is vice chair of research in the Department of Medicine and chair of the International Conference Committee.

Contact Scope

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