

Pulmonary & Critical Care Update 2015

Basic and Translational Research Symposium

Friday, April 10, 2015 8:00 am—5:30 pm

DoubleTree Hotel • Birmingham, AL • Heritage I

Featured Lecture

James P. Kiley, PhD.

Director, Division of Lung Diseases
National Heart, Lung and Blood Institute
Bethesda, Maryland

8:00—8:10 am	Introduction & Welcome	Victor J. Thannickal, MD
8:10—8:40 am	Exosomal Transfer of a COPD Phenotype from Patients to Mice	J. Edwin Blalock, PhD
8:40—9:10 am	Functional Characterization of Resident Memory B Cells in the Lung	Troy D. Randall, PhD
9:10—9:40 am	AMPK Regulation during Inflammation and Lung Injury	Jaroslav Zmijewski, PhD
9:40—10:10 am	Assessing Bioenergetic Health in Human Subjects; Implications for Infectious Diseases	Victor Darley-Usmar, PhD
10:10—10:30 am	Break	
10:30—11:00 am	Therapeutic Targeting of the Myofibroblast in Fibrotic Lung Disease	Veena Antony, MD
11:00—Noon	Keynote Speaker NHLBI Division of Lung Diseases: Update on Research Priorities	James P. Kiley, PhD (NHLBI)
Noon—1:00 pm	Lunch	
1:00—1:30 pm	Using Genetics and Other Biomarkers to Advance Personalized Medicine in Rheumatoid Arthritis	S. Louis Bridges, Jr., MD, PhD
1:30—2:00 pm	Autoimmunity in Chronic Lung Disease: Hiding in Plain Sight	Steven R. Duncan, MD
2:00—2:30 pm	Immunoprotection vs. Immunopathogenesis after Lung Fungal Exposure	Chad Steele, PhD
2:30—2:45 pm	Break	
2:45—3:15 pm	Aging, Gender and Metabolism	Steven N. Austad, PhD
3:15—3:45 pm	Chronic Bronchitis - A Mild Form of Cystic Fibrosis?	Steven M. Rowe, MD, MSPH
3:45—5:30 pm	Poster Session	
5:30—7:00 pm	Research Round Table Meeting with James P. Kiley, PhD	
7:00—9:00 pm	Fellow Reunion Dinner and Roasting	

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Featured Annual Lectures

James P. Kiley, PhD

Director, Division of Lung Diseases
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Moderator

Victor J. Thannickal, MD

Professor of Medicine
Director, Division of Pulmonary,
Allergy & Critical Care Medicine
UAB

Faculty

J. Edwin Blalock, PhD (Professor, Division of Pulmonary, Allergy & Critical Care Medicine, UAB)

Troy D. Randall, PhD (Professor, Division of Immunology & Rheumatology, UAB)

Jaroslav Zmijewski, PhD (Associate Professor, Division of Pulmonary, Allergy & Critical Care Medicine, UAB)

Victor Darley-Usmar, PhD (Endowed Professor of Mitochondrial Medicine & Pathology, UAB)

Veena Antony, MD (Professor, Division of Pulmonary, Allergy & Critical Care Medicine, UAB)

S. Louis Bridges Jr, MD, PhD (Professor, Division of Clinical Immunology & Rheumatology, UAB)

Steven R. Duncan, MD (Professor, Division of Pulmonary, Allergy & Critical Care Medicine, UAB)

Chad Steele, PhD (Professor, Division of Pulmonary, Allergy & Critical Care Medicine, UAB)

Steven N. Austad, PhD (Department Chair, Biology of Aging and the Evolution of Life Histories, Department of Biology, UAB)

Steven M. Rowe, MD, MSPH (Professor, Division of Pulmonary, Allergy & Critical Care Medicine, UAB)