



University of Maryland Baltimore

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Department of Medicine

Division of Pulmonary and
Critical Care Medicine

[http://medschool.umaryland.edu/
medicine/div_pulmonary.asp](http://medschool.umaryland.edu/medicine/div_pulmonary.asp)

**We gratefully acknowledge
Hemagen Diagnostics,
Columbia, MD
for their generous support of
the Hales Lung
Conference**

GENERAL INFORMATION

Date: April 27, 2009 7:30 AM - 5:30 PM

Location: HSF II Auditorium at the
University of Maryland Baltimore

Health Sciences Facility II is
building 39 on Campus Map
<http://www.umaryland.edu/map/>

Directions: details available on
[http://www.umaryland.edu/
map/directionstocampus.html](http://www.umaryland.edu/map/directionstocampus.html)

Parking: UMB campus Grand Garage

Grand Garage is building 23
on Campus Map
<http://www.umaryland.edu/map/>

Website:
<http://www.biobitfield.com/hlc2009/>

Registration is free but required to
ensure a seat. Register on
[http://www.biobitfield.com/
hlc2009/register.shtml](http://www.biobitfield.com/hlc2009/register.shtml)

2009 Hales Lung Conference

Clinical and Pathophysiologic Aspects of Diffuse Parenchymal Lung Disease

April 27, 2009

University of Maryland
School of Medicine

Health Sciences Facility II
Conference Room

2009 Hales Lung Conference Speakers

- Mary Armanios, MD, Assistant Professor of Oncology at the Johns Hopkins University, is interested in the biology and genetics of age-related disease, including syndromes of telomere shortening.
- Sergei Atamas, MD, PhD, Associate Professor of Medicine and Microbiology & Immunology at UMB, studies roles of immune and inflammatory mechanisms in connective tissue disorders.
- Timothy Blackwell, MD, Professor of Medicine, Cancer Biology, and Cell & Developmental Biology at Vanderbilt University, investigates lung inflammation/injury, remodeling, fibrosis, and development of lung cancer.
- Teri J. Franks, MD, Chair, Department of Pulmonary and Mediastinal Pathology, Armed Forces Institute of Pathology, is interested in non-neoplastic lung disease, smoking-related lung injury and the radiologic-pathologic correlation of pulmonary and mediastinal lesions.
- Jeffrey R. Galvin, MD, Professor of Diagnostic Radiology & Nuclear Medicine, and Pulmonary & Critical Medicine at UMB. His clinical and research interests include chest and cardiovascular imaging and medical informatics.
- Jeffrey Hasday, MD, Professor of Medicine, Biochemistry & Molecular Biology, and Pathology at UMB, studies mechanisms of acute lung injury, sepsis, and interstitial lung diseases, and immunomodulatory effects of heat shock and physiologically relevant changes in temperature.
- Cory Hogaboam, PhD, Professor of Pathology at the University of Michigan, investigates cellular and molecular immune mechanisms of idiopathic interstitial pneumonias.
- Sem Phan, MD, PhD, Professor of Pathology at the University of Michigan, is interested in understanding the cellular and molecular mechanisms of tissue repair and fibrosis.
- Richard Phipps, PhD, Professor of Environmental Medicine, Microbiology &

Immunology, Oncology, and Pediatrics at the University of Rochester, studies biology of fibroblasts as mediators of lung inflammation, wound healing and fibrosis.

- Patricia Sime, MD, Associate Professor of Medicine and Environmental Medicine at the University of Rochester, investigates mechanisms of inflammatory and fibrotic diseases in the lung.
- Rose Viscardi, MD, Professor of Pediatrics at UMB, studies molecular and cellular mechanisms of lung maturation and bronchopulmonary dysplasia.

Agenda

7:45 AM	0:45	Breakfast	
8:30 AM	0:05	Jeffrey Hasday	Welcome
8:35 AM	0:10	Sergei Atamas	Introduction to DPLD
8:45 AM	0:40	Richard Phipps	Lung Fibrosis: Impact of Fibroblast Diversity and Differentiation
9:25 AM	0:10	Questions	
9:35 AM	0:40	Mary Armanios	Telomerase and idiopathic pulmonary fibrosis
10:15 AM	0:05	Questions	
10:20 AM	0:40	Sem Phan	Induction of telomerase in pulmonary fibrosis
11:00 AM	0:05	Questions	
11:05 AM	0:10	Discussion of Telomerase in Pulmonary Fibrosis	
11:15 AM	0:40	Cory Hogaboam	On the clinical progression of IPF: can we blame the innate immune system ?
11:55 AM	0:10	Questions	

12:05 PM	0:55	Lunch	
1:00 PM	0:40	Sergei Atamas	Integrin-mediated profibrotic effect of T lymphocytes
1:40 PM	0:10	Questions	
1:50 PM	0:40	Patricia Sime	Stamping out the fires of lung inflammation: A role for the aryl hydrocarbon receptor
2:30 PM	0:10	Questions	
2:40 PM	0:40	Rose Viscardi	Ureaplasma Intrauterine Infection: Evidence for Role in Pathogenesis of Bronchopulmonary Dysplasia in Preterm Infants
3:20 PM	0:10	Questions	
3:30 PM	0:40	Timothy Blackwell	Impact of ER Stress and Apoptosis of Epithelial Cells on Pulmonary Fibrosis
4:10 PM	0:10	Questions	
4:20 PM	0:40	Teri Franks and Jeffrey Galvin	Radiologic-Pathologic Correlation of Chronic Infiltrative Lung Disease: The AFIP Experience
5:00 PM	0:10	Questions	
5:10 PM	0:20	Jeffrey Hasday	Summary of the Meeting - Concluding remarks
5:30 PM		Meeting adjourns	