January 8, 2015
Emmanuel Skordalakes, Ph.D.
Associate Professor
Gene Expression & Regulation Program
The Wistar Institute
Philadelphia, Pennsylvania
Host: Dr. Besim Ogretman
Sponsor: Biochemistry
Title: “Telomerase Structure Function and Cancer Therapies”

January 15, 2015
Lynn M. Schnapp, M.D.
Professor of Medicine
Director, Pulmonary, Critical Care, Allergy and Sleep Medicine Division
MUSC
Host: Dr. Donald Menick
Sponsor: MCBP
Title: “Scarred for Life? Mechanisms of Lung Injury and Repair”

January 22, 2015
Jonathan A. Dranoff, M.D.
Host: Dr. Don Rockey
CANCELLED/RESCHEDULED to APRIL 2, 2015

January 29, 2015
S. Michal Jazwinski, Ph.D.
Professor of Medicine
Director, Center for Aging Neuroscience Program
Tulane University
New Orleans, Louisiana
Host: Dr. Deepak Bastia
Sponsor: Biochemistry
Title: “Metabolic Compensation and Healthy Aging in Yeast and Human”

February 5, 2015
Andrew Koff, Ph.D.
Director of Graduate Studies
Weill Cornell Medical College
Full Member, Molecular Biology Program
Memorial Sloan-Kettering Cancer Center
New York, NY
Host: Dr. Alan Diehl
Sponsor: Biochemistry
Title: “Back through the revolving door: Clinical observation to basic science discovery. A tale of CDK4 inhibitor response and senescence”

February 12, 2015
Blanche Capel, Ph.D.
Professor of Cell Biology
Duke University School of Medicine
Durham, North Carolina
Host: MBES (Guillette/McCoy)
Sponsor: MCBP
Title: “The Battle of the Sexes”
<table>
<thead>
<tr>
<th>Date</th>
<th>Presenter</th>
<th>Host</th>
<th>Institution</th>
<th>Title</th>
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<tbody>
<tr>
<td>February 19, 2015</td>
<td>Mary L. Kraft, Ph.D.</td>
<td>Host: Drs. Cowart/Ogretmen</td>
<td>Associate Professor of Chemical &amp; Biomolecular Engineering University of Illinois at Urbana-Champaign Urbana, Illinois</td>
<td>Title: “Effects of Cholesterol, the Cytoskeleton, Time and Transport on Sphingolipid Organization in the Plasma Membrane”</td>
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<td>February 26, 2015</td>
<td>Erica Lyndrup Herzog, M.D., Ph.D.</td>
<td>Host: Dr. Lynn Schnapp</td>
<td>Associate Professor of Medicine Pulmonary, Critical Care and Sleep Medicine Director, Translational Lung Research Program Director, Interstitial Lung Disease Center of Excellence Yale School of Medicine New Haven, Connecticut</td>
<td>Title: “Translational Studies of Lung Involvement in Systemic Sclerosis”</td>
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<td>March 5, 2015</td>
<td>Gerald R. Fink, Ph.D.</td>
<td>Host: Dr. Deepak Bastia</td>
<td>Margaret and Herman Sokol Professor American Cancer Society Professor of Genetics Member, Whitehead Institute</td>
<td>Title: “DNA → RNA; what happens after transcription?”</td>
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<td>March 12, 2015</td>
<td>Rebecca G. Wells, M.D.</td>
<td>Host: Dr. Don Rockey</td>
<td>Associate Professor of Medicine Division of Gastroenterology and Pathology and Laboratory Medicine University of Pennsylvania School of Medicine</td>
<td>Title: “The Importance of Mechanics in Fibrosis”</td>
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<td>March 19, 2015</td>
<td>Zsolt Bagi, M.D., Ph.D.</td>
<td>Host: Dr. Monika Gooz</td>
<td>Associate Professor of Medicine Vascular Biology Center, CB3712 Medical College of Georgia Georgia Regents University Augusta, Georgia</td>
<td>Title: “Caveolar Control of Microvascular Reactivity in Health and Disease”</td>
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<td>March 26, 2015</td>
<td>NO SEMINAR</td>
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**MCBP External Seminar Series: SPRING 2015**

**April 2, 2015**
Jonathan A. Dranoff, M.D.  
Director, Division of Gastroenterology & Hepatology  
Jerome S. Levy Professor of Medicine  
University of Arkansas for the Medical Sciences  
Little Rock, Arkansas  

Title: “The Adenosine/IL-6 Axis in Liver Injury”

Host: Dr. Don Rockey  
Sponsor: MCBP

**April 9, 2015**
Karen E. Knudsen, Ph.D.  
CANCELLED

Host:  
Sponsor: Biochemistry

**April 16, 2015**
NO SEMINAR

**April 23, 2015**
Elizabeth “Tish” Murphy, Ph.D.  
Senior Investigator  
Laboratory of Cardiac Physiology  
National Heart, Lung, and Blood Institute

Title: “Role of Mitochondrial Calcium in Cardiomyocyte Cell Death”

Host: Dan Herr/Dr. Don Menick  
Sponsor: MCBP

**April 30, 2015**
Andrew J. Morris, Ph.D.  
Director, Small Molecule Mass Spectrometry Core Laboratory  
Ashwini Anand Professor of Cardiology  
University of Kentucky College of Medicine  
Lexington, Kentucky

Title: “Bioactive Lysophospholipids and Cardiovascular Disease Risk”

Hosts: Dr. Ashley Cowart/Dr. Richard Drake  
Sponsor: Biochemistry

**May 7, 2015**
Robert A. Sclafani, Ph.D.  
Professor of Biochemistry and Molecular Genetics  
Program Director of Cell Biology in the Cancer Center  
Molecular Biology Graduate Program Director  
University of Colorado School of Medicine

Title: “Exploitation of DNA Replication Stress and Repair Mechanisms for Cancer Chemoprevention”

Host: Dr. Deepak Bastia  
Sponsor: Biochemistry

**May 21, 2015**
Nicholas R. Silvaggi, Ph.D.  
Assistant Professor  
Department of Chemistry and Biochemistry  
University of Wisconsin, Milwaukee

Title: TBA

**CLASSES END: APRIL 28, 2015; COMMENCEMENT – MAY 15, 2015**