### PATHOLOGY SEMINARS, FALL TERM 2009

**FRIDAYS, 1:45-2:45 P.M.**

**670 ALBANY STREET – LOBBY LEVEL – ROOM #107/108**

**REFRESHMENTS AT 1:30 P.M.**

*EXCEPTION FOR ROOM LOCATION: L-804 GOTTLEIB CONFERENCE ROOM*

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### SEPTEMBER

<table>
<thead>
<tr>
<th>Date</th>
<th>Speaker</th>
<th>Title</th>
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<tbody>
<tr>
<td>18</td>
<td>Vernon Tesh, Ph.D.</td>
<td>Shiga Toxins: Life &amp; Death Decisions in the ER</td>
</tr>
<tr>
<td></td>
<td>Department of Microbial and Molecular Pathogenesis College of Medicine Texas A&amp;M University System Health Science Center</td>
<td><a href="mailto:tesh@medicine.tamhsc.edu">tesh@medicine.tamhsc.edu</a></td>
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<tbody>
<tr>
<td>25</td>
<td>David Hill, Ph.D.</td>
<td>The Human Interactome Project and Molecular Network Analysis</td>
</tr>
<tr>
<td></td>
<td>Associate Director Center for Cancer Systems Biology (CCSB) Dana-Farber Cancer Institute Harvard Medical Center</td>
<td><a href="mailto:david_hill@dfci.harvard.edu">david_hill@dfci.harvard.edu</a></td>
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### OCTOBER

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<tr>
<th>Date</th>
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<tr>
<td>2</td>
<td>Aditi Gurkar, Ph.D. Candidate</td>
<td>ATM/ATR-mediated Phosphorylation of Rad18 is Required for Efficient S-phase Progression and Replication Fork Stability</td>
</tr>
<tr>
<td></td>
<td>Department of Pathology – Vaziri Lab Boston University School of Medicine</td>
<td><a href="mailto:agurk001@bu.edu">agurk001@bu.edu</a></td>
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<tr>
<td>9</td>
<td>David Sacks, M.B., Ch.B, F.A.C.P.</td>
<td>Calmodulin Signaling in Tumorigenesis</td>
</tr>
<tr>
<td></td>
<td>Department of Pathology Harvard Medical School Brigham and Women’s Hospital</td>
<td><a href="mailto:dsacks@rics.bwh.harvard.edu">dsacks@rics.bwh.harvard.edu</a></td>
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<td>16</td>
<td>R. John Collier, Ph.D</td>
<td>The Anthrax Toxin Pore: Structure and Activity</td>
</tr>
<tr>
<td></td>
<td>Microbiology &amp; Molecular Genetics Harvard Medical School</td>
<td><a href="mailto:John_Collier@hms.harvard.edu">John_Collier@hms.harvard.edu</a></td>
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Boston University School of Medicine is accredited by the Accreditation Council for Continuing Medical education to provide continuing medical education for physicians. Boston University School of Medicine designates this educational activity on an hour-for-hour basis in category 1 credit towards the AMA Physician's Recognition Award. Each physician should claim only those credits that he/she actually spent in the activity.

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Please Post: Phone: #617-638-4500
23  *Richard Hotchkiss, M.D.
Professor of Anesthesia, Medicine, Surgery,
Molecular Biology and Pharmacology
Washington University School of Medicine
hotch@wustl.edu

“Mechanisms of Cell Death in Critical Illness –
Apoptosis, Necrosis, and Autophagy”

30 Madhu Jagannathan, Ph.D. Candidate
Department of Pathology – Nikolajczyk Lab
Boston University School of Medicine
Mjagan1211@bu.edu

“The Role of Toll-like Receptors in
Type 2 Diabetes”

NOVEMBER

6  Alfred Ayala, Ph.D., M.S.
Department of Surgery
Brown University School of Medicine
aayala@lifespan.org

“A Novel Role for the Inhibitory
Co-receptor, PD-1, in the Innate
Immune Response to Sepsis”

13 Kornelia Polyak, M.D., Ph.D.
Department of Medical Oncology
Dana-Farber Cancer Institute
Harvard Medical School
kornelia_polyak@dfci.harvard.edu

“Breast Tumor Evolution”

20  Zhigang He, Ph.D., B.M.
Children’s Hospital
Harvard Medical School
Zhigang.He@childrens.harvard.edu

“Mechanisms of Axon Regeneration”

27  THANKSGIVING HOLIDAY
NO SEMINAR

DECEMBER

4  Konstantin Kandror, Ph.D
Department of Biochemistry
Boston University School of Medicine
kandror@biochem.bumc.bu.edu

“Regulated Traffic of Glucose
Transporters in Adipocytes and Neurons”

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