The Division of Surgical Research Seminar Series 2015:
Monthly seminar series on topics in: Inflammation and injury in critical illness.

At 4 PM in 2nd Floor Conf Rm, in the Nursing Arts Building, R.I. Hospital unless otherwise indicated.

<table>
<thead>
<tr>
<th>DATE</th>
<th>SPEAKER</th>
<th>TITLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 20</td>
<td>Courtney M. Johnson, B.S.</td>
<td>“Aspects of the Regulation of Integrin Crosstalk during Human Neutrophil Adherence to Fibronectin and Beta-Glucan”</td>
</tr>
<tr>
<td>February 3</td>
<td>Tianzhu Tao, M.D., M.S.</td>
<td>“What is the impact of B7-H1 or PD-1 gene deficiency on septic mouse macrophage phenotype?”</td>
</tr>
<tr>
<td>February 19*</td>
<td>Steven Katz, M.D., Ph.D.</td>
<td>“T Cell Based Immunotherapy for Liver and Peritoneal Tumors”</td>
</tr>
<tr>
<td>March 3</td>
<td>Anne-Lise Rossi, Ph.D., M.S.</td>
<td>“New regulators of pathway TLR2-NF-κB”</td>
</tr>
<tr>
<td>March 17</td>
<td>Joanne Lomas-Neira, Ph.D., M.S.</td>
<td>“The role of hemorrhage primed neutrophils in mediating pulmonary endothelial cell activation”</td>
</tr>
<tr>
<td>April 7</td>
<td>Amanda Jamieson, Ph.D.</td>
<td>“Stress response: Tolerance of polymicrobial infections of the lung”</td>
</tr>
<tr>
<td>April 21</td>
<td>Zachary Wilson, B.S.</td>
<td>“Ex vivo genetic manipulation of neutrophils for in vivo homing studies in mice”</td>
</tr>
<tr>
<td>May 5</td>
<td>Tristen Chun, M.D.</td>
<td>“Type 2-Innate Lymphoid cells: What are they &amp; what do they do in septic mice/humans?”</td>
</tr>
<tr>
<td>May 19</td>
<td>Brittany Potz, M.D.</td>
<td>&quot;Captain inhibition improves myocardial angiogenesis and decreases myocardial apoptosis in a swine model of chronic myocardial ischemia&quot;</td>
</tr>
<tr>
<td>June 2</td>
<td>Whitney Young, M.D.</td>
<td>“The neonatal response to sepsis in mice: Is there a role for check-point proteins?”</td>
</tr>
<tr>
<td>September 8</td>
<td>Meredith Crane, Ph.D.</td>
<td>&quot;Cellular responses to injury in healthy and influenza-infected hosts&quot;</td>
</tr>
<tr>
<td>September 22</td>
<td>Craig Lefort, Ph.D.</td>
<td>&quot;Integrin activation in neutrophil recruitment during bacterial pneumonia&quot;</td>
</tr>
<tr>
<td>Date</td>
<td>Presenter</td>
<td>Affiliation</td>
</tr>
<tr>
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<tr>
<td>November 10</td>
<td>ShuMin Xu, M.D., M.S.</td>
<td>Visiting Res. Scholar/RI Hospital/Brown Univ., Providence, RI &amp; Shanghai E. Hospital, Shanghai, China</td>
</tr>
<tr>
<td>November 24</td>
<td>Lauren Watts, B.A.</td>
<td>Grad. Student, Pathobiology Grad. Prog./Brown Univ., Providence, RI</td>
</tr>
<tr>
<td>December 8</td>
<td>Shipra Vaishnava, Ph.D.</td>
<td>Assist. Prof. Mol. Microbiol. &amp; Immunol./Brown Univ., Providence, RI</td>
</tr>
</tbody>
</table>

For questions concerning seminars, schedule or location changes contact either: 444-5157 /E-mail: ccoto@lifespan.org

(Ms. Courtney Coto); *NOTE: This seminar is a conjoined presentation between the Div. Surg. Res./Grad. Pathobiol. Program & starts at 4PM on Thursday at Ship St. Bldg.; #, this a Wednesday @ 4PM in NAB not Tuesday.*
The Division of Surgical Research Seminar Series 2014:
Monthly seminar series on topics in: Inflammation and injury in critical illness.

All lectures are at 4:00 PM in RM 106, in the Nursing Arts Building, RI Hospital unless otherwise indicated.

<table>
<thead>
<tr>
<th>Date</th>
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<tbody>
<tr>
<td>March 11</td>
<td>Alexander Loosley Graduate Student Physics Graduate Program, Brown Univ.</td>
<td>“LPS Alters Neutrophil Migration on Compliant Substrate”</td>
</tr>
<tr>
<td>April 15</td>
<td>Whitney Young, MD Versaci Resident Fellow RI Hospital/Brown University</td>
<td>“The Effects of Co-Inhibitory Molecules in Polymicrobial Sepsis in Mice”</td>
</tr>
<tr>
<td>May 13</td>
<td>Andrew Blakely, MD T32 Training Grant Resident RI Hospital/Brown University</td>
<td>“Bio-Pick and Place: A New Instrument for 3D Tissue Engineering”</td>
</tr>
<tr>
<td>May 27</td>
<td>Noelle Hutchins, PhD T32 Training Grant Resident RI Hospital/Brown University</td>
<td>“Do Type 2 Innate Lymphoid Cells Play a Role in Septic Liver Injury?”</td>
</tr>
<tr>
<td>June 17</td>
<td>John Young, MD Versaci Research Fellow RI Hospital/Brown University</td>
<td>“Invariant Natural Killer T-Cells in Peritoneal Sepsis”</td>
</tr>
<tr>
<td>September 2</td>
<td>Bethany Biron, BS, MS Graduate Student Pathobiology Program, Brown Univ.</td>
<td>“The role of PAD4 catalyzed citrullination of Histone 3 and NET formation in a Murine polymicrobial sepsis model”</td>
</tr>
<tr>
<td>September 16</td>
<td>Lauren Watts, BA Graduate Student Pathobiology Program, Brown Univ.</td>
<td>“The Role of Talin-1 and Kindlin-3 in Neutrophilic Mac-1 Activation”</td>
</tr>
<tr>
<td>October 14</td>
<td>Tingting Cheng, MD, MS Visiting Scientist RIH/ Shanghai E. Hospital, Shanghai, China</td>
<td>“Divergent Effects of BTLA Ligation on the Innate Immune Response to the Combination of Experimental Shock/Sepsis”</td>
</tr>
<tr>
<td>October 28</td>
<td>Audrey Tryka, Ph.D., M.D. Associate Professor Butler Hosp/ Brown University</td>
<td>“Early Life Stress: Epigenetic Regulation of Endocrine and Immune Pathways”</td>
</tr>
<tr>
<td>November 11</td>
<td>Xian O’Brien, PhD Instructor in Surgery RIH/Brown University</td>
<td>“The Influence of Substrate Compliance on Neutrophil Effector Function”</td>
</tr>
<tr>
<td>November 25</td>
<td>Amanda Jamieson, PhD Assistant Professor Brown University</td>
<td>“Stress response: Tolerance of Polymicrobial Infections of the Lung”</td>
</tr>
<tr>
<td>December 9</td>
<td>Qing Lu, DVM, PhD Associate Professor VA Medical Center/Brown University</td>
<td>“Mechanism of Cigarette Smoke Priming of Acute Lung Injury”</td>
</tr>
</tbody>
</table>

For questions concerning seminars, schedule or location changes contact Courtney Coto at 444-5157 or ccoto@lifespan.org

*NOTE: This seminar is a co-sponsored presentation between the Division of Surgical Research and the Graduate Pathobiology Program from 4:00-5:00pm on Thursdays at 70 Ship Street, 1st Floor conference room.
The Division of Surgical Research Seminar Series 2013:
Monthly seminar series on topics in: Inflammation and injury in critical illness.

All lectures are at 4:00 PM in RM 106, in the Nursing Arts Building, RI Hospital unless otherwise indicated.

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<thead>
<tr>
<th>Date</th>
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<tbody>
<tr>
<td>January 15</td>
<td>Tania Nevers, PhD</td>
<td>“Uterine Regulatory T Cells Acquire C-Rel-Mediated Inflammatory Phenotype and Cause Fetal Demise”</td>
</tr>
<tr>
<td>March 12</td>
<td>John Young, MD</td>
<td>“Roles of PD-1 and PD-L1 in iNKT Cells and Peritoneal Sepsis”</td>
</tr>
<tr>
<td>April 17</td>
<td>Andrew Blakely, MD</td>
<td>“Manipulation of Complex Micro-Tissues”</td>
</tr>
<tr>
<td>May 14</td>
<td>Elizabeth Fox, MD</td>
<td>“Barrier Function in Septic Patients”</td>
</tr>
<tr>
<td>June 11</td>
<td>Maude Kettenmann, MD</td>
<td>“Of Mice and Men: Basic and Translational Studies in Sepsis”</td>
</tr>
<tr>
<td>December 17</td>
<td>Lunian (Kelly) Tang, MD</td>
<td>“Active Players in the Resolution of Shock/Sepsis Induced Indirect Lung Injury: CD4⁺ CD25⁺ FoxP3⁺ Regulatory T Cells (TRegs) and PD-1:PD-L1 Pathway’s Immunomodulatory Effects”</td>
</tr>
</tbody>
</table>
### The Division of Surgical Research Seminar Series 2012:
*Monthly seminar series on topics in: Inflammation and injury in critical illness.*

All lectures are at 4:00 PM in RM 106, in the *Nursing Arts Building, RI Hospital* unless otherwise indicated.

<table>
<thead>
<tr>
<th>Date</th>
<th>Speaker</th>
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</tr>
</thead>
</table>
| January 10 | Richard T. Clements, PhD  
Assistant Professor  
Cardiovascular Research Center  
RI Hospital | "Small heat shock proteins and surgically-induced myocardial stunning" |
| February 14| Havovi Chichger, PhD  
Postdoctoral Fellow  
Dept. of Medicine, Vascular Lab  
VAMC/Brown University | “Regulation of renal and small intestinal glucose transport across the epithelium in response to metabolic dysregulation” |
| March 13   | Dragan Golijanin, MD  
Associate Professor, Dept of Urology  
Brown University | "Intraoperative near infrared fluorescence imaging in various urologic malignancies" |
| May 15     | Sean Ciullo, M.D.  
NIH-Trauma-Training Resident Fellow  
RI Hospital/Brown Univ, Providence, RI | "Unlocking the Liver’s Potential for Repair: Neutrophil Activation of Intrinsic Matrix Metalloproteinase 8" |
| June 5     | Nicholas Elisseou, M.D.  
Versaci Resident Fellow  
RI Hospital/Brown Univ, Providence, RI | "The Effects of Mechanosensing on Inflammatory Cell Function" |
| August 23  | Craig Lefort, PhD  
Postdoctoral Fellow  
La Jolla Institute for Allergy & Immunology  
La Jolla, CA | "Dissecting the Mechanisms of LFA-1 Activation in Neutrophils" |
| October 23 | Maude Kettenmann, MD  
Versaci Resident Fellow  
RI Hospital | "Evaluating the Role of HVEM in Sepsis" |
| November 20| Courtney Johnson  
Pathobiology Graduate Student (2015)  
Brown University | "Integrin Cross-Talk Regulation of Human Neutrophils Adhered to Fibronectin and Beta-glucan" |

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# The Division of Surgical Research Seminar Series 2011:
*Monthly seminar series on topics in: Inflammation and injury in critical illness.*

All lectures are at 4:00 PM in RM 106, in the **Nursing Arts Building, RI Hospital** unless otherwise indicated.

<table>
<thead>
<tr>
<th>Date</th>
<th>Speaker</th>
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</tr>
</thead>
</table>
| January 11 | Shougang Zhuang, M.D.  
Assistant Professor of Medicine, Renal Division  
RI Hospital/Brown University | “Mechanisms of the Deleterious Cross-talk Between Renal Epithelial Cells and Fibroblasts after acute Injury.” |
| February 24* | Ping Wang, M.D.  
Prof & Vice-Chair Res/ Surgery  
North Shore University Hosp & LIJ Med Center, Feinstein Inst Med Res, Manhasset, NY | “Sepsis and Regulation of Inflammation”                                                         |
| March 15   | Daithi Heffernan, M.D.  
Assistant Professor of Surgery  
RI Hospital/Brown University | “Regulation of Phagocyte Function in Shock: the Role of the invariant NKT-cell.”                  |
| April 19   | Cesario Bianchi, M.D.  
Assistant Professor of Surgery  
RI Hospital/Brown University | “Effects of Diet on Experimental Myocardial Ischemia-Reperfusion Injury”                          |
| May 17     | Zachary Gregg, MD  
NIH-Trauma-Training Resident Fellow  
RI Hospital/Brown University | “Cellular Senescence: Good or Evil?”                                                            |
| June 7     | Sean F. Monaghan, M.D.  
Versaci Resident Fellow  
RI Hospital/Brown University | “Program Cell Death Receptor (PD)-1 and its Ligands in Indirect Acute Lung Injury”                |
| September 13 | Xian O’Brien, PhD  
Post-Doctoral Fellow, Div of Surgical Research  
RI Hospital, Brown University | “CR3 is a signaling receptor for soluble beta-glucan.”                                          |
| October 11 | Rubul Abid, M.D., Ph.D.  
Assistant Professor, Cardiovascular Research Ctr  
Dept of Surgery, Brown University | “How does vascular endothelium 'sense' its oxidant levels?”                                      |
| November 8 | Debra J. Stearns-Kurosawa, Ph.D.  
Associate Professor, Dept. of Pathol. & Lab Med.  
Boston University School of Medicine | “STEC and Toxins: Why spinach can kill you.”                                                     |
| December 6 | Paul Y. Liu, MD  
Post-Doctoral Fellow – Dept. of Med; Vasc. Lab.  
VAMC/Brown University | “Regulation of renal and small intestinal glucose transport across the epithelium in response to metabolic dysregulation” |
### The Division of Surgical Research Seminar Series 2010:
**Monthly seminar series on topics in: Inflammation and injury in critical illness.**

Date: | Speaker: | Title: |
---|---|---|
February 4* | Shinichiro Kurosawa, MD, PhD Assoc Prof, Pathol & Lab Med, Boston Univ Med Ctr, Boston, MA | “Development of a non-human primate model of Anthrax: Our findings and the case reports from the year 2001” |
February 11* | Alfred Ayala, PhD Prof. Surgery / Div Surg Res RI Hosp/Brown Univ, Providence, RI | “An Innately Different Perspective of PD-1’s role in Sepsis.” |
February 25* | Elizabeth Kovacs, Ph.D. Prof & Vice Chair Res, Dept Surgery Stritch Sch Med/ Loyola Univ Med Ctr, Maywood, IL | “Pulmonary consequences of alcohol exposure and burn injury.” |
March 16 | Thomas J. Webster, PhD Assoc Prof, Div Engineer & Ortho Surg, Brown Univ., Providence, RI | “The Past, Present, and Future of Nanotechnology in Regenerative Medicine.” |
April 6 | Samah Abdel-Baki, MS, MD Res Assist Prof/ Dept Physiol & Pharm SUNY Downstate Med Ctr, Brooklyn, NY | "Traumatic Brain Injury: mechanisms and therapeutics" |
April 27 | Steven C. Katz, MD Assist Prof, Surgery/ Boston Univ Roger Williams Med Ctr, Providence, RI | "Liver Immunology." |
May 11 | Silvia M. Uriarte, PhD Instr Med/ Div Nephrol Univ Louisville, Louisville, KY | "Granule exocytosis contributes to TNF-alpha, but not PAF-induced priming in human neutrophils" |
May 27 | Wendy Walker, PhD Associate Research Scientist Internal Medicine Yale University, New Haven, CT | “IRF3 Cooperates with TLR9 to Induce a Systemic Inflammatory Response to DNA” |
June 3 | Yiorgos Apidianakis, PhD Instructor, Dept. of Surgery Massachusetts General Hospital Boston, MA | "Drosophila Models of Human Infections and Carcinogenesis" |
September 21 | Martin Schwacha, Ph.D. Professor of Surgery Univ. of Texas Health Ctr, San Antonio, TX | “Trauma Research: of Mice to Men (a basic scientist in the ICU)” |
October 19 | Arthur R. Salomon, Ph.D. Assistant Prof; Mol Cell & Biochem/Chem. Brown University, Providence, RI | “Quantitative Phosphoproteomic Analysis of Immune Cell Signaling by Mass Spectrometry Reveals Novel pathways” |
November 16 | Katie Grinnell, Ph.D. Post-Doc Fellow/ Dept Medicine, VA Med Center-Vascular Lab, Providence, RI | “Evaluating the Role of PKCdelta in the Pathology of Sepsis-Induced Acute Lung Injury.” |
December 14 | Rebecca Page, Ph.D. Assistant Prof; Mol Cell & Biochem. Brown University, Providence, RI | “MasQueRade: A Novel Toxin:Antitoxin System in E. coli Important for Persistence and Antibiotic Resistance” |

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The Division of Surgical Research Seminar Series (2009):  
*Monthly seminar series on topics in: Inflammation and injury in critical illness.*

At 4 PM in RM 104, in the Nursing Arts Building, R.I. Hospital unless otherwise indicated.

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>January 27</td>
<td>Jay X. Tang, PhD Assistant Professor/ Dept. Physics, Brown University</td>
<td>“From in vitro actin assembly to neutrophil migration”</td>
</tr>
<tr>
<td>February 5*</td>
<td>James Lederer, PhD Associate Professor/ Dept Surgery Brigham &amp; Women’s Hosp., Harvard Univ. Sch. Med., Boston, MA</td>
<td>“Damage Control - Regulating the Immune Response to Injury”</td>
</tr>
<tr>
<td>March 10</td>
<td>Frank Selke, MD Chief of Cardiothoracic Surgery Rhode Island Hospital Brown University</td>
<td>“Myocardial Ischemia Reperfusion Injury: Recent Advances”</td>
</tr>
<tr>
<td>April 9*</td>
<td>Sanna Goyert, PhD Prof. &amp; Chair., Micro &amp; Immunol. Dept., CUNY, New York, NY</td>
<td>“CD14 and other LPS Receptors in Severe Infection”</td>
</tr>
<tr>
<td>July 7</td>
<td>G. Wayne Zhou, PhD Principal Scientist Hypromatrix Inc, Worcester, MA</td>
<td>“Protein expression and subcellular localization profiling of cancer cells by Dissociable Antibody MicroArray (DAMA) staining technology”</td>
</tr>
<tr>
<td>July 14</td>
<td>Christopher C. Fraser, PhD Team Leader Inflammation Combinatorx Inc., Cambridge, MA</td>
<td>“Super-suppression of macrophage activation: interaction of multiple signaling pathways induces a hypersensitive response to glucocorticoids.”</td>
</tr>
<tr>
<td>July 21</td>
<td>Javier E. Irazoqui, PhD Post-Doc Fellow/ Dept of Genetics, MGH/Harvard Medical School Boston, MA</td>
<td>“Gut Feelings: Dissecting the C. elegans Host Response to S. aureus Infection.”</td>
</tr>
<tr>
<td>September 8</td>
<td>Frank W. Sellke, MD Chief Cardiothoracic Surgery RI Hospital, Brown University Providence, RI</td>
<td>“Regenerative therapies for the treatment of heart disease: Why are they not ready for prime time?”</td>
</tr>
<tr>
<td>October 6</td>
<td>Jason Aliotta, MD Assistant Professor /Dept Medicine RI Hosp/ Brown Univ, Providence, RI</td>
<td>“The lung and bone marrow: Micro vesicles and their role in cellular communication”</td>
</tr>
<tr>
<td>December 8</td>
<td>James R. Klinger, M.D. Assistant Professor /Dept Medicine RI Hosp/ Brown Univ, Providence, RI</td>
<td>”Natriuretic Peptides in Pulmonary Endothelial Barrier Function”.</td>
</tr>
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*NOTE: This seminar is a co-sponsored presentation between the Div. Surg. Res./Grad. Pathobiol. Program from 4:00-5:00pm on Thursdays at 70 Ship St.*
The Division of Surgical Research Seminar Series (2008):
Monthly seminar series on topics in: Inflammation and injury in critical illness.

At 4 PM in RM 104, in the Nursing Arts Building, R.I. Hospital unless otherwise indicated.

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<tr>
<td>January 15</td>
<td>Alan Thomay, MD, NRSA Fellow/ Dept. Surgery, Rhode Island Hosp., Brown University</td>
<td>“The Role of IL-1R in Wound Healing and Cutaneous Fibrosis.”</td>
</tr>
<tr>
<td>March 5</td>
<td>Katherine Conant, M.D., Assoc. Prof., Dept. Neurology, Johns Hopkins Univ., Baltimore, MD</td>
<td>“Matrix metalloproteinases as mediators of synaptic injury in CNS inflammation”</td>
</tr>
<tr>
<td>May 1*</td>
<td>Wolfgang Junger, PhD, Visiting Professor-Dept. Surgery, Beth Israel-Deaconess/ Harvard Med. Sch., Boston, MA</td>
<td>“Guidance of Neutrophil Chemotaxis by Purinergic Receptors”.</td>
</tr>
<tr>
<td>October 7</td>
<td>Zhenglong Yuan, MD, MS, Instructor/ Dept. Surgery, Rhode Island Hosp., Brown University</td>
<td>“Oncogenic function of MUC1 is regulated by cleavage and intracellular trafficking”</td>
</tr>
<tr>
<td>November 11</td>
<td>Yow-Pin, Lim, MD, PhD, Assistant Professor/ Dept. Medicine, Rhode Island Hosp., Brown University</td>
<td>“Inter-alpha inhibitors in Systemic Inflammation: from Bench to Bedside”</td>
</tr>
<tr>
<td>December 9</td>
<td>Fabienne Venet, PhD, PharmD, Pos-doc Fellow/ Dept. Surgery, Rhode Island Hosp., Brown University</td>
<td>“Plasmacytoid dendritic cells control lung inflammation and macrophage recruitment in indirect acute lung injury in mice”</td>
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*NOTE: This seminar is a conjoined presentation between the Div. Surg. Res./Grad. Pathobiol. Program &
starts at 4PM on Thursday at Ship St. Bldg.
The Division of Surgical Research Seminar Series (2007)
*Monthly seminar series on topics in: Inflammation and injury in critical illness.*

At 4 PM in RM 104, in the Nursing Arts Building, R.I. Hospital unless otherwise indicated.

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<thead>
<tr>
<th>Date:</th>
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</tr>
</thead>
</table>
| January 9, 2007  | **George Yap, Ph.D.**  
| February 6, 2007 | **Ling Cao, Ph.D.**  
Res. Assoc./Postdoc-Fellow  
Department of Anesthesiology  
Dartmouth-Hitchcock Med. Ctr. | “CD4⁺ T lymphocytes in neuropathic pain”                               |
| March 6, 2007    | **Chun-Shiang Chung, Ph.D.**  
Assistant Professor-Dept. Surgery  
| April 6, 2007    | **Joseph S. Solomkin, M.D.**  
Professor/Dept. Surgery  
Univ. Cincinnati, Cincinnati, OH | “How Neutrophils use Membrane Rafts in Priming and Activation”          |
| April 24, 2007   | **Daniel Remick, M.D.**  
Chair-Prof./Dept. Pathology  
Boston Univ. Sch. Med., Boston, MA | “Biomarkers Predicting Sepsis Lethality”                               |
| June 19, 2007    | **Sarah Spinette, PhD**  
Assistant Professor  
Department of Biology  
Rhode Island College | “Differential Expression of Novel Isoforms of Ufd2a During Development, Differentiation and Regeneration of Vertebrate Striated Muscle” |
| June 25, 2007    | **Evelyn Kurt-Jones, PhD**  
Professor, Department of Medicine  
UMass Medical School | “Innate Anti-Viral Immunity and Toll-Like Receptors”                     |
| June 25, 2007    | **Yoram Vodovozt, PhD**  
Associate Professor  
Department of Surgery  
University of Pittsburgh | “Translational Systems Biology of Inflammation”                         |
| September 11, 2007 | **Ting Cun Zhao, MD**  
Assistant Professor/ Dept. Pediatrics,  
Woman & Infants Hosp., Brown University | “Perspective of Stem Cells in Infarcted Heart”                         |
| September 25, 2007 | **Kiyoshi Itagaki, PhD**  
Instructor/Jr. Invest.-Dept. Surgery  
Beth Israel-Deaconess Hosp./  
Harvard Med. Sch., Boston, MA | “Dual Roles of Sphingosine 1-phosphate an Regulation of Endothelial Permeability” |
| October 9, 2007  | **Rachel A. Altura, MD,**  
Assistant Professor/ Dept. Pediatrics, Div.  
Hem.-Oncol., Brown University | “Diverse Functional Roles for Survivin in Cancer and Normal Development” |
| November 6, 2007 | **Joanne L. Lomas-Neira, PhD**  
Res. Associate/ Dept. Surgery,  
Rhode Island Hosp., Brown University | “TNF-α Priming for the Development of Shock Induced Acute Lung Injury (ALI): Mediation by Local Tissue Not Circulating Cells” |
| December 11, 2007 | **Gaurav Choudhary, MD**  
Assistant Professor/ Dept. Medicine, V.A.  
Med. Ctr. / Brown University | “Role of C-type Natriuretic Peptides in Endothelial Cell Function.”     |
The Division of Surgical Research Seminar Series (2006)

*Monthly seminar series on topics in: Inflammation and injury in critical illness.*

At 4 PM in RM 104, in the Nursing Arts Building, R.I. Hospital unless otherwise indicated.

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<thead>
<tr>
<th>Date:</th>
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</thead>
</table>
| January 31, 2006 | Mario Perl, M.D.  
Post-doc. Fellow/ Dept. Surgery  
R.I. Hosp./Brown Medical School | “Apoptotic/ non-apoptotic roles of Fas signaling in the pathology of acute lung injury following shock and sepsis.” |
| February 21, 2006 | Mark Harty, Ph.D.  
Instructor-Dept. Surgery  
R.I. Hosp./Brown Medical School | “Cellular and Molecular Regulation of Matrix Metalloproteinase Activity in Liver Repair” |
| March 9, 2006 | Richard S. Hotchkiss, M.D.  
Professor-Dept. Anesthesiology  
Washington Univ. Sch. Med  
St. Louis, MO | “Apoptosis as a pathogenic mechanism in sepsis and multiple organ failure” |
| April 11, 2006 | Piero Bianciani, Ph.D.  
Professor-Dept. Medicine  
Brown Medical School | “Signal transduction in esophagitis” |
| May 2, 2006 | Chi-Ming Hai , Ph.D., M.S.  
Professor-Dept. Mol. Pharm. Physiol. & Biotech., Brown Medical School | “Cholinergic Receptor and Cyclic Stretch-Stimulated Contractile and Inflammatory Gene Expression in Airway Smooth Muscle.” |
| June 13, 2006 | Jean S. Daley, M.D.  
Assistant Professor-Dept. Surgery  
R.I. Hospital/Brown Medical School | “Heterogeneity of wound macrophages” |
| August 22, 2006 | Qing Lu, M.D., Ph.D.  
Assistant Professor-Dept. Medicine  
| September 11, 2006* | Peter H. Lapchak, Ph.D.  
Instructor/Jr. Invest.-Dept. Surgery  
Brigham & Women’s Hospital/ Harvard Med. Sch., Boston, MA | “Platelets: A Forgotten Immune-Mediator in the Host Response to Injury.” |
| October 10, 2006 | Fabienne Venet, Ph.D., Pharm. D.  
Fellow/RI Hospital/Brown Univ  
Previously: Univ. Claude Bernard, Lyon, France | “Immune dysfunction after septic shock: a study of T lymphocyte reprogramming” |
| November 7, 2006 | Chun-Shiang Chung, Ph.D.  
Assistant Professor-Dept. Surgery  
| December 5, 2006 | Hyeon-Soo Lee, M.D.  
Visiting Professor-Dept. Pediatrics  
Woman & Infant’s Hospital/ Brown Univ. Sch. Med | “Effect of different stretch protocols on fetal type II epithelial cells” |
<table>
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<th>Date:</th>
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| January 18, 2005 | Monique E. De Paepe, M.D.  
Assistant Professor-Dept. Pathology  
W& I Hosp./Brown Univ. Sch. Med. | “Hyperoxia-Induced Apoptosis and Fas/FasL Expression in Lung Epithelial Cells”  |
| February 8, 2005 | Leslie P. Cousens, Ph.D.  
Assistant Professor-Dept. Medicine  
| March 8, 2005   | Jeffery D. Singer, Ph.D.  
Assistant Professor-Dept. Biology  
Brown Univ. Sch. Med. | “Culling Substrates: The Role Of Cul3 In Mammalian Cell Cycle Progression”  |
| April 26, 2005  | Joseph Bliss, M.D., Ph.D.  
Assistant Professor-Dept. Pediatrics  
| May 10, 2005    | Sean Humphrey, Ph.D.  
| May 16, 2005    | Sunil K. Shaw, Ph.D.  
Assistant Professor-Dept. Pediatrics  
| June 14, 2005   | Minsoo Kim, Ph.D.  
Assistant Professor-Dept. Surgery  
| August 23, 2005 | Carl Saab, Ph.D.  
Assistant Professor-Dept. Surgery  
R.I. Hosp./Brown Medical School | "Neutrophils Invade the Dorsal Root Ganglia Following Chronic Constriction of the Sciatic Nerve."  |
| September 27, 2005 | Chris Carman, Ph.D.  
| October 28, 2005 | Lyle L. Moldawer, Ph.D.  
Professor-Dept. Surgery  
Univ. Fla. Col. Med./Shands Hospital Gainesville, Fla | “Current Status of Sepsis Research: Why are their no Magic Bullets?”  |
| November 15, 2005 | Douglas Faunce, Ph.D.  
Assistant Professor-Dept. Surgery  
Loyola of Chicago-Strich Col. Med. Chicago, IL | “NKT cells as potential therapeutic targets of injury-induced immune suppression.”  |
| November 17, 2005 | Danuta Radzioch, Ph.D.  
Professor-Dept. Exp. Medicine  
McGill University, Montreal, Quebec, CANADA | “TLR7-signalling and its role in infectious diseases and asthma.”  |
| December 20, 2005 | Jeffery Morgan, Ph.D.  
Associate Professor-Dept. Med. Sci. & Engineering/Brown University | “Enhancing the Performance of Tissue Engineered Skin By Genetic Modification”  |
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| January 6, 2004 | Douglas Hale, M.D.  
                        Assist Professor-Surgery  
                        National Inst. Of Health, Bethesda, MD | “Primate Models of Immune Tolerance”                                  |
| January 20, 2004 | Surrenda Sharma, Ph.D.  
                        Professor-Pediatrics  
| February 20, 2004 | Paul Gudewicz, Ph.D.  
                        Professor-Ctr. Cell Biol. & Cancer Res/  
                        Albany Med College/Albany, NY | "Densentization of Chemokine Receptors"                                |
| March 16, 2004   | Thais P. Salazar-Mather, Ph.D.  
                        Assistant Professor-Mol, Micro &  
                        Immunol- Brown Univ Sch Med | “Regulation Of Innate Antiviral Inflammatory Responses Through Cytokine/Chemokine Networks” |
| April 13, 2004   | Jonathan Kurtis, M.D., Ph.D.  
                        Assistant Professor-Path/Immunol  
                        Brown Univ Sch Med | "Maladaptive pro-inflammatory response to falciparum malaria predicts anemia and malnutrition" |
| May 10, 2004    | Carl Y. Saab, Ph.D.  
| May 25, 2004    | Minsoo Kim, M.D., Ph.D.  
                        Harvard Univ. | "TBA"                                                             |
| May 27, 2004    | Horacio Romeo, Ph.D.  
                        UCLA Med Ctr. | "TBA"                                                             |
| June 15, 2004   | Mario Perl, M.D.  
                        Fellow-Dept. Traumatology  
                        Univ. Ulm, GERMANY | “Immune Dysfunction Following Contusion Injury: What can we Learn from the Mouse?” |
| September 14, 2004 | Maureen Chung, M.D., F.A.C.S.  
                        Associate Professor-Dept. Surgery  
| October 12, 2004 | Stephen Gregory, Ph.D.  
                        Associate Professor-Dept. Medicine  
| November 9, 2004 | Alan Rosmarin, M.D., Ph.D.  
                        Associate Professor-Dept. Medicine  
| December 21, 2004 | Alfred Ayala, Ph.D.  
                        Professor - Dept. Surgery  
                        R.I. Hosp./Brown Univ. Sch. Med | “Shock Induced Priming For Acute Lung Injury In Mice: Discerning The Role Of Apoptosis” |
The Division of Surgical Research Seminar Series (2003):  
*Monthly seminar series on topics in Inflammation and injury in critical illness.*

At 4 PM in RM 223, in the Nursing Arts Building, R.I. Hospital unless otherwise indicated.

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| January 21, 2003 | **Laurent Brossay, Ph.D.**  
Assistant Professor-Medicine & Pathology/ Brown Univ. Sch. Med. | “Regulatory functions of the mouse KLRG1 molecule”      |
| February 18, 2003| **Sharon Rounds, M.D.**  
Professor-Medicine & Pathology  
| March 18, 2003   | **Wen-Ming Chu, M.D., Ph.D.**  
| May 20, 2003     | **BingFan Yang, Ph.D., D.V.M.**  
Associate Professor-Pharmacology  
Univ. R.I.-Kingston, RI | “Effects of polymicrobial sepsis and endotoxemia on Pregnane X receptor and CYP3A gene expression” |
| June 17, 2003    | **Melinda Morin, M.D.**  
Assistant Professor-Surgery  
Brown Univ Sch Med/ Hasbro Hosp | “Regulation of Intestinal iNOS Expression in Endotoxin Tolerance” |
| July 17, 2003    | **Carl Hauser, M.D., F.A.C.S.**  
Associate Professor-Surgery  
UMDNJ-Newark. | “Basic mechanisms of inflammatory calcium signaling in human PMN.” |
| August 1, 2003   | **Qian Gao, M.D., Ph.D.**  
Dept. Pathology  
Yale University Sch. Med. | “Acetylation and Deacetylation Cycle Controls STAT Activity: Does STAT Need iSTAT?” |
| September 16, 2003| **Y. Eugene Chin, M.D., Ph.D.**  
Associate Professor-Surgery  
| November 11, 2003| **Ping Wang, M.D., Ph.D.**  
Director Res., Professor of Surgery  
Northshore-LIJ Medical Center  
NY Univ. Sch. Med. | “Cardiovascular Responses in Sepsis: Mechanisms and Therapeutic Approaches” |
| November 25, 2003| **Elaine Bearer, M.D., Ph.D.**  
Professor-Pathol. & Lab. Med.  
| December 9, 2003 | **Loren Fast, Ph.D.**  
Professor-Medicine  
The Surgical Research Seminar Series (2002):
Monthly seminar series on topics in Inflammation and injury in critical illness.

At 4 PM in RM 223, in the Nursing Arts Building, R.I. Hospital unless otherwise indicated.

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<tr>
<td>January 22, 2002</td>
<td>George Yap, Ph.D. Assistant Professor,Brown Univ. Sch. Med.</td>
<td>“A Genetic Modifier of the IL-12 Response Pathway”</td>
</tr>
<tr>
<td>March 12, 2002</td>
<td>Steven Opal, M.D. Professor,Brown Univ. Sch. Med. / Memorial Hospital</td>
<td>“Progress in the Development of an anti-LPS vaccine”</td>
</tr>
<tr>
<td>April 16, 2002</td>
<td>Martin Schwacha, Ph.D. Assistant Professor Department of Surgery University of Alabama at Birmingham</td>
<td>“The Cellular Basis of Thermal Injury Induced-Immune Dysfunction: Macrophages and Mediators”</td>
</tr>
<tr>
<td>August 27, 2002</td>
<td>Y. Eugene Chin, M.D., Ph.D. Assistant Professor-Pathology Brown Univ. Sch. Med.</td>
<td>“Acetylation and Deacetylation Cycle Controls STAT Activity: Does STAT Need iSTAT?”</td>
</tr>
<tr>
<td>September 3, 2002</td>
<td>Ian Meng, Ph.D. Assistant Professor-Neurology Univ. Cal. – San Francisco, CA</td>
<td>“How the brain controls pain: bidirectional modulation from physiologically distinct cell populations in the rostral medulla.”</td>
</tr>
<tr>
<td>October 1, 2002</td>
<td>Basilia Zingarelli, M.D., Ph.D. Assistant Professor-Pediatrics Univ Cinn Med Col/Cinn Children’s Hospital, Cincinnati, OH</td>
<td>“A role for poly (ADP-) ribosylation in signal transduction mechanisms during inflammation”</td>
</tr>
<tr>
<td>November 5, 2002</td>
<td>Grant A. Ram, Ph.D. Director, Hepatic Fibrosis Group, The Queensland Inst Med Res, Brisbane, Australia</td>
<td>“Hepatic Stellate Cell Activation and Liver Fibrosis.”</td>
</tr>
</tbody>
</table>
The Surgical Research Seminar Series (Fall 2001):
*Monthly seminar series on topics in Inflammation and injury in critical illness.*

At **4 PM in RM 223**, in the **Nursing Arts Building, R.I. Hospital** unless otherwise indicated.

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| January 23, 2001 | **Patricia S. Grutkoski, Ph.D.**  
Research Associate  
| February 13, 2001 | **Shinichiro Takeshita, Ph.D.**  
Research Associate  
| March 13, 2001  | **Lesley Doughty, M.D.**  
Assistant Professor  
| April 24, 2001  | **James Lederer, Ph.D.**  
Assistant Professor  
| May 22, 2001    | **Chun-Shiang Chung, Ph.D.**  
Research Associate  
| June 29, 2001   | **Sidney M. Morris, Jr., Ph.D.**  
| September 25, 2001 | **Liz Lavigne, B.S.**  
Pathobiology Graduate Student  
| October 23, 2001 | **Elizabeth O. Harrington, Ph.D.**  
Assistant Professor  
| December 18, 2001 | **Stephen Gregory, Ph.D.**  
Associate Professor  