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**Editors:**

Ann Maderer &  
Scott Epstein, MD

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We welcome your feedback  
and ideas for future articles.

Please direct your  
comments to Ann Maderer  
by phone 617-636-2191,  
or email,  
[ann.maderer@tufts.edu](mailto:ann.maderer@tufts.edu).

## Innovations in Education Intramural Grant Awardees 2010-2011

We are delighted to announce the 2010-2011 awardees for the seventh annual Innovations in Education Intramural Grants program. The awardees address areas of need in the curriculum noted in the Educational Strategic Plan, including: *patient safety and quality; community service learning and active citizenship; humanism in medicine; the integration of basic science into the clinical years; and, enhancing resident teaching skills.*

Gladys L. Fernandez, MD

Department of Surgery

Baystate Medical Center

“Handoff of Care-Error Avoidance & Recognition- Educating Trainees Early & Often”

Nicholas G. Guerina, MD, PhD

Public Health and Community Medicine

Tufts University School of Medicine

“Development of TUSK-Based Learning Modules

and Student-Faculty Mentoring Tool for Community Service Learning”

Harry Hoar, MD

Department of Medicine

Baystate Medical Center

“Diagnostic Reasoning: Applying Basic Science at the Bedside”

John O’Reilly, MD and Sarah Goff, MD

Department of Pediatrics

Baystate Medical Center

“Creation of an Interdisciplinary Literature and Medicine Course for TUSM III Students”

Rebecca A. Parker-Johnson, MD

Department of General Surgery

Maine Medical Center

“What do Nonsurgeons Need to Know About Surgery and How to Optimize the Surgical Clerkship to Deliver It”

Laura K. Snyderman, MD, Joseph Rencic, MD and Daniel Chandler, MD  
 Department of Medicine  
 Tufts Medical Center  
 “The Use of Direct Observation, Peer Feedback, and Videotape-Based Self-Assessment to Enhance the Teaching Skills of Residents”

Kalli Varaklis, MD and Arij Faksh, DO  
 Department of Obstetrics and Gynecology  
 Maine Medical Center  
 “Transition from Student to Surgeon: Early Introduction of Surgical Skills”

Brief descriptions of the grants are posted at:  
<http://www.tufts.edu/med/about/faculty/educationalgrants/overview/index.html>.

**O&A**  
**newsletter will**  
**be published**  
**again in the**  
**Fall.**

**Have a safe**  
**and relaxing**  
**summer!**

## Aisner and Zucker Clinical Teaching Awards

The Mark Aisner, MD Award for Excellence in Teaching Physical Diagnosis and the Milton O. M30 and Natalie Zucker Clinical Teaching Prizes were awarded on May 5, 2010 at the Clinician Educator Leadership Awards Dinner.



**Dr. Brendan Kelly (center) with his wife Lisa (left) and Provost Jamshed Barucha (right).**

The Aisner award was presented to Brendan Kelly, MD, Assistant Professor of Medicine and Pediatrics at Tufts and Associate Program Director, Combined Medicine-Pediatrics Residency Program, Baystate Medical Center. Dr. Kelly has been a Tufts faculty member in the departments of Medicine and Pediatrics since 1998, and the site director for the Tufts University Physical Diagnosis

II Course at Baystate since 2005. He is the course director of the first and only national Med-Peds CME course, now in its fourth year. In addition, Dr. Kelly was awarded a 2010 Professionalism Fellowship from the Alpha Omega Alpha Honor Medical Society.

Milton O. M30 and Natalie V. Zucker Clinical Teaching Prizes are given in two categories – Innovation and Accomplishment.

In the Innovations category, the recipients of the award are, for the first time, *a team* of three physicians: Drs. Daniel Chandler, Joseph Rencic, and Laura Snyderman for their work designing and implementing a novel residents-as-teachers curriculum in the Department of Medicine at Tufts Medical Center (for which they are also the recipient of an 2010 Innovations Grant, as noted above).

According to Deeb Salem, Sheldon M. Wolff Professor and Chair of the Department of Medicine, this innovation “has had a significant, positive impact on the student experience at Tufts Medical Center. Beyond resident self-reports that their teaching has improved and that they feel more comfortable giving feedback to peers, the *(continued on page three)*

(continued from page two) attending observers have documented improvement in resident teaching before and after the intervention.”



Zucker awardees Dr. Scott Gilbert (left) and Dr. Joe Rencic (right). (Zucker Innovation awardees Laura Snyder, MD, and Dan Chandler, MD, were not available for a photo.)

In the Accomplishment category, the recipient of the Zucker award is Dr. Scott Gilbert. Dr. Gilbert is an Associate Professor of Medicine at Tufts University School of Medicine and a Nephrologist at Tufts Medical Center.

Dr. Gilbert is also the Director of the Fellowship Training Program, oversees housestaff nephrology education and runs the medical resident rotations on the inpatient Ward and Consult services and the outpatient Kidney and Blood Pressure Center. At TUSM, Dr. Gilbert is course director of Pathophysiology, section leader of Renal Pathophysiology, and coordinates the

fourth-year Student Consultative Nephrology elective.

The awards were presented on May 5 at the Clinician Educator Leadership Awards dinner which was held in the Sackler building. Tufts' professor William Moomaw, PhD was the guest speaker and gave a talk entitled "Science Under Siege: How Can Knowledge Prevail in a Poisoned Political Climate?" Dr. William Moomaw is Professor of International Environmental Policy and Director of the center for International Environment and Resource Policy at the Fletcher School Tufts University.



Presenter Professor William Moomaw (left) and Dean Harris Berman (right).

For more information about the awards, visit: <http://www.tufts.edu/med/about/faculty/facultydevelopment/zuckerclinical.html> and <http://www.tufts.edu/med/about/faculty/facultydevelopment/aisner.html>

## Thank You to our TUSM Faculty & Course Directors

With the end of the 2009-2010 academic year, it is time to congratulate our students for a job well done and wish them luck on next year's endeavors. It is also time to express our sincere gratitude to the hundreds of TUSM faculty who lecture, teach small group and laboratory sessions, and instruct in the clinical setting in clerkships and fourth-year rotations. We want to especially recognize and thank the faculty who direct the first- and second-year courses (see next page). As you know, the first two years at TUSM lay the foundation of scientific and medical knowledge that allows students to move skillfully and successfully into the clerkship years and beyond. Indeed, TUSM students continue to excel in obtaining residency positions at the top training programs in the most competitive specialties.

# FIRST- AND SECOND-YEAR TUSM COURSE DIRECTORS 2009-2010

## FIRST YEAR

### Scientific Foundations of Medicine I

Jim Baleja, PhD (Biochemistry)\*  
John Castellot, PhD (Cell Biology)  
Laurie Demmer, MD (Genetics)\*‡  
Al Gustafson, PhD (Organ and Tissue Biology)  
Tom Linsenmeyer, PhD (Organ and Tissue Biology)  
Arthur Rabson, MD (Immunology)  
Linc Sonenshein, PhD (Molecular Biology)

### Scientific Foundations of Medicine II

Paul Abourjaily, PharmD (Core Pharmacology) ‡  
David Greenblatt, MD (Core Pharmacology) ‡  
Doug Jefferson, PhD (Core Physiology)  
Rob Willson, PhD (Anatomy)\*  
Paul Kwan, PhD (Core Pathology)  
Nora Laver, MD (Core Pathology)\*  
Miguel Stadecker, MD, PhD (Core Pathology)

### The Brain

Lester Adelman, MD (Neuroscience)\* ‡  
Dan Cox, PhD (Neuroscience) ‡  
Emmanuel Pothos, PhD (Addiction Medicine) ‡  
Bev Rubin, PhD (Neuroscience)\* ‡  
Ed Silberman, MD (Psychopathology) ‡  
Rob Willson, PhD (Head/Neck Anatomy)

### Scientific Foundations of Social and Behavioral Medicine

Richard Glickman-Simon, MD ‡  
Deb Rothenberg, MD (Maine Track)  
John Sargent, MD  
Jody Schindelheim, MD

### Foundations of Patient Care

Wayne Altman, MD\*  
Brien Barnewolt, MD (Physical Diagnosis) ‡  
Augustus Colangelo, MD (Physical Diagnosis)  
Amir Darvish, MD (Physical Diagnosis)  
Kristen Goodell, MD (CAP)  
Jody Schindelheim, MD (Interviewing)  
Bob Trowbridge, MD (CAP – Maine Track)

### Foundations of Evidence Based Medicine and Clinical Reasoning

Ralph Aarons, MD, PhD (Problem Based Learning) ‡  
Janet Forrester, PhD (Epidemiology and Biostatistics)  
John Wong, MD (Evidence based Medicine) ‡

### Ethics and Professionalism

Richard Glickman-Simon, MD \* ‡  
Steven Ralston, MD

### Selectives

Mark Pearlmutter, MD

‡ Special thanks to these course directors who taught both M'12 and M'13 this year.

## SECOND YEAR

### Integrated Pathophysiology/ Systemic Pathology

Laurence Bailen, MD (Gastroenterology)  
Scott Epstein, MD (Pulmonary)  
Mari Garcia-Moliner, MD (Pulmonary)  
Scott Gilbert, MD (Renal)\*  
Munther Homoud, MD (Cardiovascular)  
Lisa Jane Jacobsen, MD (Reproductive)  
Robert Kalish, MD (Musculoskeletal)  
Nora Laver, MD (Cardiovascular)  
Stephen Naber, MD, PhD (Gastroenterology, Musculoskeletal)  
Monica Pilichowska, MD (Renal)  
David Ricklan, MD PhD (Reproductive)  
Rich Siegel, MD (Endocrine)  
Art Tischler, MD, PhD (Endocrine)

### Microbiology and Infectious Diseases

Teena Kohli, MD  
Joan Meccas, PhD

### Hematology and Oncology

Rachel Buchsbaum, MD  
Cathy Rosenfield, MD

\* Unit Director