SCHEDULE

MARCH 25, 2009
8:30 AM — 2:15 PM
CUMMINGS SCHOOL OF VETERINARY MEDICINE, GRAFTON CAMPUS

8:30 – 9:00 am  Registration and Continental Breakfast
Location: Outside Agnes Varis Campus Center Auditorium

9:00 – 9:15 am  Welcome
Deborah T. Kochevar, D.V.M., Ph.D., Dean, Cummings School of Veterinary Medicine
Program Overview and Introduction of Keynote Speaker
Mary Y. Lee, M.D., M.S., Associate Provost, Tufts University
Location: Agnes Varis Campus Center Auditorium

9:15 – 10:15 am  Keynote Presentation: Insights on Teaching from the Research on Student Learning
Cassandra Volpe Horii, Ph.D., Associate Director, Derek Bok Center for Teaching and Learning, Harvard University
How do students in college and graduate school learn? How can we use what we know of the learning process toward more effective teaching? While the research has yet to connect fundamental processes in the brain to what we do as teachers, the past half-century of research on student learning has produced several useful theories and results that can inform our instructional choices. This seminar provides an overview of several learning models that yield insights into teaching practice, including cognitive development, novice/expert behaviors, and learning styles, along with how instructors can draw on these models in course planning and classroom teaching.

10:15 – 10:30 am  Break

10:30 am – 12:00 pm  Morning Workshops:
Participants will attend one of the following workshops. A list of registrants for each workshop is included in your conference folder.

Workshop #1A: Unblocking the Bottlenecks: How to Teach the Toughest Parts of Your Discipline
Cassandra Volpe Horii, Ph.D., Associate Director, Derek Bok Center for Teaching and Learning, Harvard University
Location: 2nd Floor Conference Room, Agnes Varis Campus Center
Bring your top teaching and learning “bottlenecks”—concepts or skills in your discipline that are essential for students to succeed, but which they consistently fail to grasp—to this interactive workshop. We will explore why these bottlenecks occur and work in small groups to develop teaching strategies to unblock them. You can expect to be challenged to articulate how you, as an expert, approach the toughest parts of your discipline, and to walk away with concrete ways to help students master them, too.

Workshop #1B: The Use of iClickers to Promote Active and Deep Learning in the Classroom
Ralph Aarons, M.D., Ph.D., Director, Problem-based Learning Program, Assistant Professor of Pediatrics, Tufts University School of Medicine
Location: Agnes Varis Campus Center Auditorium
Classroom response systems have been proven to engage students and create environments of active learning. This interactive workshop will present a brief overview of the iClicker classroom.
response system followed by a live demonstration illustrating strategies instructors can utilize to create “clicker questions” that target specific levels of cognitive development. Bring examples from the content area you teach of difficult concepts that challenge student learning. Participants will work collaboratively to help each other create and test clicker questions by applying simple principles of cognitive development. The goal will be for each participant to leave with at least one new clicker question they will be able to use in their future teaching.

**Workshop #1C: Managing the Teaching, Research Juggle**
Mohammed S. Anwer, D.M.V.H., Ph.D., Professor, Pharmacology and Experimental Therapeutics, Associate Dean for Research, Cummings School of Veterinary Medicine
Laura Liscum, Ph.D., Professor of Physiology, Director of the Cellular and Molecular Physiology Program, Sackler School of Graduate Biomedical Sciences
Chris Rogers, Ph.D., Professor, Mechanical Engineering, Director, Center for Engineering Education Outreach, School of Arts, Sciences & Engineering
John Rush, D.V.M., Professor, Clinical Sciences, Cummings School of Veterinary Medicine

*Location: 2nd Floor Student Lounge, Agnes Varis Campus Center*

In this panel presentation, three Tufts faculty members, who teach and have active research programs, will discuss how they balance the sometimes conflicting demands of teaching and research.

**12:00 – 12:45 pm Luncheon**
*Location: Elm Café, Agnes Varis Campus Center*

**12:45 – 2:15 pm Workshop #2A: Tools of the Trade: Innovative Faculty Use of Technology**
David Grogan, Ed.M., Manager, Curricular Technology Group, UIT
Betsy Like, M.L.S., Assistant Librarian, Webster Library, Cummings School of Veterinary Medicine
Joann Lindenmayer, Associate Professor, Environmental and Population Health, Cummings School of Veterinary Medicine
Gina Siesing, Ph.D., Associate Director for Educational Technology, UIT
Angie Warner, D.V.M., D.Sc., Associate Professor, Associate Dean for Academic Affairs, Cummings School of Veterinary Medicine

*Location: Agnes Auditorium, Agnes Varis Campus Center*

Tufts faculty are leveraging technology to enhance and improve their work in a wide range of important ways. One essential component of building on these innovations is sharing what’s being done with colleagues. Today, Tufts faculty will discuss how they selected and implemented various technologies to address their specific goals and challenges. Participants will have ample opportunity to discuss, ask questions, and explore how the examples presented and the lessons learned may be applied to the challenges they face in their own work.