MTI is an event for students to meet high profile investigators in an informal setting, hear about their life journey, and ask for advice. Food provided.

**Patricia Donahoe, M.D.**
Director, Pediatric Surgical Research Laboratories, Massachusetts General Hospital, Marshall K. Bartlett Professor of Surgery, Harvard Medical School
Her research program has been centered upon understanding the molecular mechanisms of growth in utero, with the hypothesis that negative growth regulators in the fetus could be developed as regulators of tumor growth.

**Randall King, M.D., Ph.D.**
Associate Professor Department of Cell Biology, Harvard Medical School
The goal of his research program is to understand how cell division is regulated, both in normal cells and in cancer cells, with a special interest in the role of ubiquitin-dependent proteolysis in regulating progression through mitosis.

**Robert Datta, M.D., Ph.D.**
Assistant Professor, Neurobiology, Harvard Medical School
The goal of his research is to address how the brain is wired to extract information from the environment and convert that information into action. His lab seeks to do this by studying the mammalian olfactory system, which affords most animals the ability to detect and appropriately respond to crucial environmental cues.

**William Hahn, M.D., Ph.D.**
Associate Professor of Medicine, Dana-Farber Cancer Institute, Harvard Medical School, Broad Institute
The Hahn laboratory develops systematic approaches to discover and characterize mutations that program cancer development in order to derive a deeper understanding of the molecular networks that lead to malignant transformation and to drive the translation of these findings into clinically useful therapeutics.

**Elazer Edelman, M.D., Ph.D.**
Thomas D. and Virginia W. Cabot Professor of Health Sciences and Technology, MIT, Professor of Medicine, Harvard Medical School
Dr. Edelman is an active intensive care unit cardiologist who runs a laboratory that uses elements of continuum mechanics, digital signal processing, molecular biology and polymeric controlled release technology to examine the cellular and molecular mechanisms that transform stable coronary-artery disease to unstable coronary syndromes.

**Sarah Fortune, M.D.**
Assistant Professor of Immunology and Infectious Diseases, Harvard Medical School
Her lab focuses on how Mycobacterium tuberculosis uses specialized secretion systems and surface structures to mediate interactions with the infected host. They approach these questions using high throughput proteomics and genetic approaches.

**Anna Greka, M.D., Ph.D.**
Instructor of Medicine, Massachusetts General Hospital, Harvard Medical School
Her laboratory is broadly interested in TRP channels and their role in mammalian kidney in health and disease. More specifically, they are exploring the role of TRPC channels in proteinuric kidney disease.

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