James Bradner, M.D.  Thurs. 10/6/11, 12:30 PM TMEC 448
Assistant Professor of Medicine, Harvard Medical School
Dana Farber Cancer Institute, Dept. of Hematology-Oncology
Dr. Bradner’s research is focused on elucidating gene regulatory networks in cancer and discovering small molecule mediators of gene expression with the intention of developing targeted cancer therapies.

Bruce Yankner, M.D., Ph.D.  Thurs. 11/10/11, 12:30 PM TMEC L-008
Professor of Genetics and Neurology, Harvard Medical School
Neurobiology Dept., Children’s Hospital
Dr. Yankner studies the molecular basis of brain aging and how normal aging transitions to pathological aging, giving rise to neurodegenerative disorders such as Alzheimer’s and Parkinson’s Disease.

David Fisher, M.D., Ph.D.  Thurs. 11/17/11, 12:30 PM TMEC 448
Edward Wigglesworth Professor of Dermatology, Harvard Medical School
Head, Dept. of Dermatology, Massachusetts General Hospital
The Fisher lab studies the regulation of cell death and proliferation, particularly in the context of melanocyte biology and the development of melanoma.

Matt Vander Heiden, M.D., Ph.D.  Thurs. 12/1/11, 12:30 PM TMEC 448
Howard S. and Linda B. Stern Assistant Professor of Biology, MIT
Koch Institute
The Vander Heiden lab studies the metabolic requirements of cell proliferation and cancer development with the aim of translating an understanding of cancer cell metabolism into novel cancer therapies.

Chris A. Walsh, M.D., Ph.D.  Thurs. 12/8/11, 12:30 PM TMEC 340
Bullard Professor of Pediatrics and Neurology, Harvard Medical School
Chief, Division of Genetics, Children’s Hospital
The Walsh lab studies the genetics of cerebral cortex development in order to derive insight into a large variety of structural and functional disorders of the brain.