Harvard/MIT MD-PhD Program Presents: Meet the Investigator Series

Zirui Song, M.D., Ph.D.  
Assistant Professor of Health Care Policy, Harvard Medical School; Internal Medicine Physician, Massachusetts General Hospital  
Dr. Song’s research has focused on changes in health care spending and quality under global payment, the impact of Medicare fee policies on spending and physician behavior, and the economics of Medicare Advantage. This work has aimed to provide evidence to inform policies on payment and delivery system reform. He is a recipient of the AcademyHealth Article-of-the-Year award, Daniel Ford Award for health services and outcomes research from Johns Hopkins, Seema Sonnad Emerging Leader in Managed Care Research Award from the American Journal of Managed Care, and the Mack Lipkin Sr. Award from the Society of General Internal Medicine. He was a member of the Forbes 30 Under 30 in Science and Healthcare and Top Doctors in Training from Boston Magazine.

Thurs. 9/13/18, 12:30 PM TMEC 104

David Ting, M.D.  
Assistant Physician, Mass General Cancer Center; Assistant Professor in Medicine, Harvard Medical School  
Dr. Ting’s Laboratory at the Mass General Cancer Center pursues new methods to diagnose pancreatic cancer and avenues for effective treatments. The laboratory’s recent analysis of pancreatic tumors has found a significant amount of “non-coding” RNA sequences being produced in cancer cells, providing fresh insight into the disease and offering a means to identify early detection biomarkers and therapeutic targets. The Ting Laboratory has been utilizing innovative microfluidic chip technologies to capture circulating tumor cells (CTCs) and have used satellite RNAs to develop novel blood based early detection biomarkers of cancer. Dr. Ting is a graduate of Harvard Medical School through the HST program.

Thurs. 10/25/18, 12:30 PM TMEC 423

Isaac Kohane, M.D., Ph.D.  
Marion V. Nelson Professor & Chair, Department of Biomedical Informatics, Harvard Medical School  
Dr. Kohane is the inaugural Chair of the Department of Biomedical Informatics at Harvard Medical School. He develops and applies computational techniques to address disease at multiple scales: From whole healthcare systems as “living laboratories” to the functional genomics of neurodevelopment with a focus on autism. Dr. Kohane’s i2b2 project is currently deployed internationally to over 120 major academic health centers to drive discovery research in disease and pharmacovigilance (including providing evidence on drugs which ultimately contributed to “black box”ing by the FDA). Dr. Kohane has published several hundred papers in the medical literature and authored a widely used book on Microarrays for an Integrative Genomics. He is a member of the Institute of Medicine and the American Society for Clinical Investigation.

Tues. 11/13/18, 12:30 PM TMEC 333