Emery Brown, MD, PhD
Warren M. Zapol Professor of Anesthesia, Harvard Medical School/MIT

Dr. Emery Brown’s research focuses on two areas: 1) developing signal processing and statistical methods for neuroscience data analysis; and 2) using a systems neuroscience paradigm to study the mechanism of general anesthesia.

Douglas Kwon, MD, PhD
Instructor in Medicine, Massachusetts General Hospital

The focus of the Kwon lab is the application of new technologies to the study of immune responses against HIV at mucosal surfaces.

Benjamin Ebert, MD, PhD
Associate Professor of Medicine, Harvard Medical School/Brigham and Women’s Hospital

Dr. Ebert’s laboratory employs a range of genomic technologies as well as classical cellular and molecular biology approaches to investigate the biology of specific human diseases, particularly hematopoietic malignancies and disorders of red blood cell production. A major focus of the laboratory is the myelodysplastic syndrome (MDS), a pre-malignant disorder of hematopoietic stem cells that progresses to acute leukemia.

Levi Garraway, MD, PhD
Associate Professor of Medicine, Dana-Farber Cancer Institute/The Broad Institute

Dr. Garraway’s laboratory is engaged in systematic genomic and functional studies to elucidate therapeutic intervention. Their major areas of emphasis are melanoma and prostate cancer.

Christine Seidman, MD
Professor of Genetics, Harvard Medical School; Professor of Medicine, Brigham and Women’s Hospital

The Seidman laboratory uses genetic techniques to study the molecular basis of inherited human disorders. A central project in the laboratory has been to understand the genetic basis of inherited cardiovascular diseases.

Benjamin Sommers, MD, PhD
Assistant Professor of Health Policy and Economics, Harvard School of Public Health; Assistant Professor of Medicine, Brigham & Women’s Hospital and Harvard Medical School

Dr. Sommers is a health economist and physician whose primary research interests are the uninsured, Medicaid, and medical decision-making. His current research projects focus on implementation challenges facing Medicaid under national health reform, barriers to health care access among low-income adults, and health care costs.