Weekly Colloquium
Tuesday, 2/13/2018, 12:30pm, Billings Building – Rosedale Conference Room

“Human Genetic Investigation as a Pipeline for Drug Discovery for Cerebrovascular Disease”

Jonathan Rosand, MD, MSc
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Research Abstract: The Rosand lab is housed within the MGH Center for Genomic Medicine and the Broad Institute of MIT and Harvard. The hallmark of their work is the analysis phenotypic, imaging, and genetic data from patients with cerebrovascular disease to test hypothesis about the underlying biology of the vascular disorders that both give rise to stroke and influence outcome from stroke. In the spring of 2007 Dr. Rosand established the International Stroke Genetics Consortium. The ISGC has grown into the leading force in stroke genetics, with more than 80 members drawn from six continents and is responsible for all of the enduring genetic discoveries in common forms of stroke. Most recently Dr. Rosand’s team launched a global platform for the analysis and sharing of genetic and phenotypic data.

Publications:
