KENNER FAMILY RESEARCH FUND

in collaboration with the
**Cancer Biomarker Research Group
at the National Cancer Institute**

Early Detection of Pancreatic Cancer:
Opportunities and Challenges in
Utilizing Electronic Health Records (eHR)

MONDAY, MARCH 29, 2021 · 1:00 – 5:00 PM (EDT)

Shawn Murphy, M.D., Ph.D.
Professor of Neurology
Chief Research Information Officer
MASS GENERAL BRIGHAM

WORKSHOP TOPIC: Instrumenting the Healthcare
Enterprise for Discovery Research

Shawn Murphy, M.D., Ph.D., the Chief Research Information Officer at Mass General Brigham, is a Professor of Neurology and Biomedical Informatics at Harvard Medical School. He also serves as Associate Director for the Laboratory of Computer Science at the Massachusetts General Hospital. He received his BS in Chemistry from the University of Notre Dame, and his Ph.D. in Pharmacology and Physiology and MD from the University of Chicago.

His research interests include the creation of query methods for healthcare data that enable them to be directly used by scientists even when the data is extremely large. He has created Informatics for Integrating Biology and the Bedside (i2b2), a high impact and widely accepted open source project that focuses on the integration of highly diverse phenotypic, imaging, and genomic data such that new discoveries can be visualized and produced from secondary use of routinely collected healthcare data and be applied to new methods of providing clinical decision support in a learning healthcare system.

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