

Biomedical Informatics Grand Rounds

Wednesday, September 27, 2023

3:00 pm – 4:00 pm



Defining informatics

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& Department of Biomedical Informatics
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Remote Access

Join Zoom Meeting <https://stonybrook.zoom.us/j/95617197636?pwd=KytzZ2pVRG9SZGpKZUtpNXJISjNjZz09>
Meeting ID: 956 1719 7636 Passcode: 924293

Abstract: I will be speaking on defining informatics in the world of healthcare, and how informatics drives better healthcare results through teamwork. Informatics sits at the intersection of healthcare, IT, and medicine. Driving innovative, thoughtful, impactful changes in healthcare, from the individual level to the population. A large amount of data involved in genetic analysis, computer vision, electronic health, record data, combined with many other data sources means that it is complex to sort out drivers in healthcare quality. Informatics, working across many disciplines, can move forward this agenda.

Bio: Mary Morrison Saltz, MD is a Board Certified in Clinical Informatics and Diagnostic Radiology. She earned a BSc from McGill University in Human Genetics and went on to graduate from the Duke University School of Medicine. At Boston University, she completed her training in Diagnostic Radiology, and was Chief Resident before going on the Massachusetts General Hospital to train in Interventional Abdominal Radiology. She also completed training in Pathology at the Brigham and Women's Hospital. Currently she is the Chief Medical Information Officer for the Stony Brook Cancer Center, is an adjunct member of the Department of Biomedical Informatics and a practicing Interventional Radiologist. Her work in Informatics focuses on deriving medically relevant and actionable information from patient derived data, integrating data across multiple sources and using innovative tools to allow data exploration to drive more informed and insightful healthcare decision making.

Educational Objectives:

- 1) The audience should be able to define the field of informatics.
- 2) Understand why informatics is important in better health outcomes, at both the individual and population level
- 3) Understand why teamwork, across many disciplines is integral to the field of informatics

Disclosure Statement: The faculty and planners have no relevant financial relationship with ineligible companies, whose primary business is producing, marketing, selling, re-selling, or distributing health care products used by or on patients.

Continuing Medical Education Credits: The School of Medicine, State University of New York at Stony Brook, is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The School of Medicine, State University of New York at Stony Brook designates this live activity for a maximum of 1 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.