Stony Brook University

Biomedical Informatics Grand Rounds

Mary Morrison Saltz, MD

Chief Medical Information Officer

Stony Brook Cancer Center

From the Stony Brook COVID-19 data commons to the National COVID-19 Cohort Collaborative

Wednesday, Sept 16, 2020 3 pm - 4 pm

Abstract: The onset of Covid 19 led to a need for a single source of truth, a single place to look for data, so that all of Stony Brook would be aligned. The rapid onset of the pandemic led to a rapid increase in available data, and by having data, one can gain knowledge. As Stony brook was immersed in one of the early waves of the pandemic, Dean Kaushansky led the way to create the Stony Brook Covid19 Data Commons, bringing together in one virtual space diverse data on our Covid19 patient cohort. This is now not only a data repository for Stony Brook Operations and Quality projects, but an IRB approved research data warehouse. On our journey to the CTSA application this is foundational in building a Research data Warehouse for Stony Brook Medicine. This work also has been foundational at a national level as our institution is a driver in the national N3C effort to collect data from across the nation on Covid 19 creatat stony Brooking a national trove of information for researchers around the world.

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.

Remote Access

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Questions? Please call the Biomedical Informatics Department at 631-638-2590.