



Biomedical Informatics Grand Rounds



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The Use of Data Driven Tools to Answer Population Health Questions

Wednesday, April 1, 2020 3 pm—4 pm

Abstract:

The use of data to drive Population Healthcare has never been more apparent than in recent times, as uncovered by the COVID-19 epidemic. Stony Brook has been ahead of the curve in taking a data driven approach to understanding our population and using data to drive sensible and timely healthcare decisions. This talk will review the application of data, and innovative data display to Suffolk County, looking back over the last decade. In addition we will review Public Data Sources, and how they can be used for Population Health. We will review some of the current work at Stony Brook around Twitter and COVID-19.

Bio:

Dr. Saltz is a subspecialty Clinical Informatics boarded with ten years experience in development and deployment of healthcare data analytics and machine learning solutions. She has experience with three health care systems encompassing clinical phenotype analyses, readmissions studies, health care quality related analytics. Since a yearlong focus on Epidemiology as a medical student at Duke, she has maintained an interest in developing innovative approaches to understanding the population through data-driven approaches.

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