

Biomedical Informatics Grand Rounds

Wednesday, September 6, 2023

3:00 pm – 4:00 pm



Building infrastructure to advance the use of Real-World Data (RWD) in clinical research

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Remote Access

Join Zoom Meeting

<https://stonybrook.zoom.us/j/95617197636?pwd=KytzZ2pVRG9SZGpKZUtpNXJISjNjZz09>

Meeting ID: 956 1719 7636 Passcode: 924293

Bio: Dr. Janos G. Hajagos is Chief of Data Analytics and Research Assistant Professor in the Department of Biomedical Informatics at Stony Brook University. He is the lead data scientist across several quality initiatives at Stony Brook Medicine. Before his current position, he was the Associate Director of Data Computation in the Division of Applied Informatics. Dr. Hajagos has published and presented his informatics work at a range of national conferences. He received his PhD in Ecology and Evolution in 2005 from Stony Brook University.

Abstract: Data collected for clinical care is increasing being captured and stored for secondary research. This secondary data is often not as well structured as data collected for clinical trials. I will discuss the challenges of building infrastructure for using RWD in research. I will review different infrastructure designs and outline trade-offs that have been made in making the data available securely.

Educational Objects:

- Gain knowledge on the different accessible resources available for researchers in utilizing RWD in clinical research.
- Understand the design decisions made by infrastructure builders to make RWD available more universally.
- Understand how patient identity protections have scoped the type of data that is made available and the challenges of making more data available.

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.

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