

POPULATION AND QUANTITATIVE HEALTH SCIENCES



Quantitative Methods Core Methods Seminars

Tuesday, September 17, 2019

12:00-1:00pm

Albert Sherman Center, AS9.2072

**“Creating FAIR Computational Tools for the Nationally-
Scaled Conduct of Biomedical Research”**

Presented by: Paul Avillach , PhD, MD

**Assistant Professor of Biomedical Informatics in the
Department of Biomedical Informatics | Harvard Medical
School**

The real value in biomedical research lies not in the scale of any single source of data, but in the ability to integrate and interrogate multiple, complementary datasets simultaneously. Our investigation focus is in translational bioinformatics, specifically in integrating multiple heterogeneous sources of clinical and genomics data in a meaningful way. We are passionate about combining data across different scales and resolutions to enable new perspectives for essential biomedical questions.

Our research focuses on the development of novel methods and techniques for the integration of biological, clinical cohorts and Electronic Health Records to encompass biological observations.

Add to your outlook calendar; <https://i.umassmed.edu/inside/display/EventDisplay.aspx?sID=19142>

Lunch will be provided, please RSVP to Sandra Manning (Sandra.manning@umassmed.edu)