

# Quantitative Health Sciences



## Quantitative Methods Core Methods Seminars

**Tuesday, April 17th, 2018**

**12:00-1:00pm**

**Albert Sherman Center, AS9.2072**

**“Exploring a Relationship Space: Researching through Visualizations”**

Presented by:

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We are living in a connected world, where more and more information and everyday objects (e.g., photos, videos, pedometers, home appliances, and automobiles) are gathering into a worldwide digital network. This connected planet offers us unprecedented opportunities to step into the future based on our today's understanding. However, how can we make sense of this web of world and navigate in it? I investigate this question by exploring a relationship space through researching usable visualizations. In this talk, I will go through multiple designs that help to form my current view of the space, highlighting a 4S-aspect: Schema, Structure, Strength, and Size. I will conclude a brief overview of design implications drawn from this in-progress relationship space, and outline future research opportunities around it.

Lunch will be provided, please RSVP to Tammy Falla at ([tammy.falla@umassmed.edu](mailto:tammy.falla@umassmed.edu))