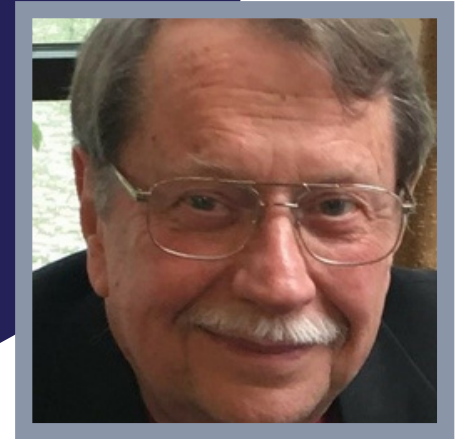


# MHRI-GHUCCTS Monthly Statistical Seminar Series 2025-2026

Friday, February 20, 2026

12 - 1 PM EST | Online



## Bivariate Time-Series Analysis

This analysis looks at the relationship between two time series and assess whether one “leads” the other and can be said to “cause” the other. Only one aspect of causality is assessed – that “cause” must come before (lead) the effect. We will also discuss the related notion of “Granger causality”.

**Paul Kolm, PhD**

Associate Director, Center for Biostatistics, Informatics, & Data Science (CBIDS) MedStar Health Research Institute

**Register:**

[https://georgetown.zoom.us/webinar/register/WN\\_YOYW52dJRB2fogBq-3el9w](https://georgetown.zoom.us/webinar/register/WN_YOYW52dJRB2fogBq-3el9w)