GU · HU · MHRI · ORNL · DC VAMC

GHUCCTS
Georgetown-Howard Universities
Center for Clinical and Translational Science

MedStar Health
Research Institute

Clinical and Translational Research Grand Rounds:

"Social and Environmental Determinants of Health for Population Health and Precision Medicine"

Speaker: Blair Christian, PhD

Dr. Blair Christian serves as Research Scientist in the Biomedical, Engineering, and Computing group at Oak Ridge National Laboratories (ORNL), with joint appointment at University of Tennessee, and leads ORNL participation in the GHUCCTS. Dr. Christian's research background and interests are in statistical genetics, clinical informatics, data integration, and scalable data-driven biomedical discovery that depend on a wide variety of, sometimes unconventional, data sources and types, and on experimental and modeling approaches which leverage the supercomputing capabilities at ORNL. His talk will focus on social and environmental determinants of health, their roles in population health and precision medicine, their gaps in current EHR and health modeling data, and new approaches developed in recent and ongoing research to overcome these limitations. We hope that his presentation, by highlighting cutting edge approaches and their potential applications may lead to new collaborations focused on addressing health disparities and inequities in the DC metropolitan region.

Friday, January 7th, 2021
Presentation: 12noon – 1pm

This month's talk will again, for obvious reasons, only be streamed online. The accompanying lunch and wine-pairing will have to be of your own making.

Live Stream Link: https://georgetown.zoom.us/j/527229623

Research Grand Rounds are sponsored by the Georgetown-Howard Universities Center for Clinical and Translational Science (GHUCCTS) and MedStar Health Research Institute to bring together our diverse clinical and research communities to share research that spans disciplines and stages of translation to improve individual and community health.

For more information please contact research@medstar.net or visit www.georgetownhowardctsa.org