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Big Data Training for Cancer Research

Special Lecture Series

Using the National COVID Cohort Consortium for understanding COVID-19 outcomes for Cancer Patients

Dr. Warren A. Kibbe

June 15, 2021, 1:00 – 2:30 PM (EDT)



Speaker Bio: Warren A. Kibbe, PhD, FACMI is Vice Chair and Professor of Biostatistics and Bioinformatics at Duke University. His research interests include data representation for clinical trials, especially improving the computability and interpretability of biomarker and eligibility criteria and data interoperability between medical records and decision support algorithms. Dr. Kibbe has been a proponent for open science and open data in biomedical research and helped define the data sharing policy for the NCI Cancer Moonshot program. Prior to joining Duke, he served as an acting deputy director of the NCI and was the director of the NCI's Center for Biomedical Informatics and Information. He was one of the architects of the NCI Genomic Data Commons initiative. Dr. Kibbe is a co-founder of the Cancer Informatics for Cancer Centers (Ci4CC.org) society. Dr. Kibbe is an MPI on the NIH/NIMHD-funded RADx-Underserved Populations Coordination and Data Collection Center and an MPI in the NIH/NHGRI-funded Duke Center for Combinatorial Gene Regulation.

Abstract: The NIH National COVID Cohort Consortium (N3C) is a cloud-based resource currently housing data on more than 6 million patients, with 2 million of them having a diagnosis of COVID-19. I will discuss the design and implementation of N3C, and discuss one project that used N3C to assess cancer patient outcomes from the N3C cohort.

Register at: https://purdue-edu.zoom.us/webinar/register/WN_1nu3iLLLRjm8PwkvhdbrMw