Biomedical Informatics Grand Rounds

Wednesday, May 1, 2024
3:00 pm – 4:00 pm

Enabling and Accelerating Healthcare Delivery with AI

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Remote Access
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Meeting ID: 956 1719 7636 Passcode: 924293

Bio: Dr. Foraker is the Director of the Center for Population Health Informatics at the Institute for Informatics, Data Science & Biostatistics (I2DB), and a Professor of Medicine at Washington University in St. Louis.

Dr. Foraker specializes in the design of population-based studies and the integration of electronic health record (EHR) data with socioeconomic indicators as well as the use of synthetic data for research. Her recent research has focused on the application of clinical decision support – embedded in the EHR – to complement risk scoring in primary care, cardiology, and oncology.

Abstract: AI has much potential for enhancing healthcare for patients and populations. If we can determine that the data, technology, people, and processes are right for the application of AI, then it can lead to better care outcomes and improve the productivity and efficiency of care delivery. Challenges to operationalizing AI in healthcare will be explored as well as the promise of AI for healthcare innovation and disseminations.

Educational Objectives:
The learner will:

1. Define key questions for determining the appropriateness of healthcare data for AI.
2. Describe challenges for operationalizing AI in healthcare.
3. Recall enablers for successful healthcare innovation and dissemination.

Disclosure Statement: Dr. Foraker receives royalties or other income for intellectual property that is subject to evaluation or improvement through the work presented here.

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