Date: 11/10/2022 Thursday 12-1 pm
Location: In-Person

Title: Developing and Sustaining Diversity and Inclusion in Informatics

Speaker: Dr. Tiffani J Bright, PhD, FACMI; Speaker and Consultant

> Biomedical Informatics Evaluation Team Lead for the Center for AI, Research, and Evaluation at IBM Watson Health.
> FACMI (Fellow of the American College of Medical Informatics)

Abstract:

Developing and sustaining diverse, equitable, and inclusive informatics workforces can be an arduous challenge affecting individuals, organizations, and governments. Cultivating diverse and inclusive workforces are critical for the profession, both from a perspective of fairness and equity and to avoid technology that fails to address concerns of significant portions of the population or that introduces unintentional biases. This presentation will discuss: 1) why diversity, equity, and inclusion (DEI) are important to the informatics field and moving humanity forward with transformative technology-based solutions in health and healthcare that support healthy individuals and communities, and 2) approaches to develop and sustain diversity and inclusion in informatics.

Biography:

Dr. Tiffani J. Bright is a nationally recognized leader in applied clinical informatics, with expertise in the design, implementation, and evaluation of clinical decision support systems, electronic guideline-delivery platforms, and optimization of electronic health records. Dr. Bright's research interests combine her data science training with her expertise in diversity, equity, and inclusion. This unique combination of training, skills, and experience fosters inclusivity in science, technology, engineering, and mathematics (STEM) with emphasis on workforce diversity, data diversity, and algorithmic fairness. In 2017, she created the American Medical Informatics Association (AMIA) First Look Scholarship Program, introducing undergraduate women with an emphasis on those from historically marginalized communities to informatics and data science; this program serves as a model for other AMIA groups to recruit the next generation of talent.

She serves as Chair of the AMIA Diversity, Equity, and Inclusion Committee, an elected member of the AMIA Board of Directors, and a member of the Women in AMIA Steering Committee. Dr. Bright has received numerous honors and awards, including a University of Maryland, Baltimore County (UMBC) Meyerhoff Scholarship, National Library of Medicine Informatics Predoctoral Fellowship, a blackcomputeHER Fellowship, and the 2021 AMIA Leadership Award. In 2020, she was also elected as a Fellow of the American College of Medical Informatics.

Dr. Bright received her BA degree in sociology from The College of William and Mary, BS degree in information systems from UMBC, PhD degree in biomedical informatics from Columbia University, and completed her postdoctoral fellowship in the Division of Clinical Informatics at Duke University. Dr. Bright is the first Black woman to earn a doctorate in biomedical informatics within the United States and the first Black student to earn a doctorate in this field from Columbia University.

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