

Brews and Views

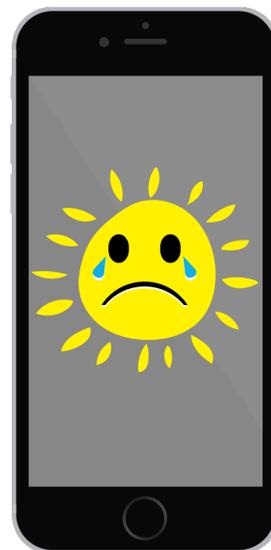
Moderated discussions addressing fascinating and provocative areas of bioscience and engineering.

Should my phone diagnose my mental health?

Friday, January 18, 2019, 5:00 - 7:00 PM

Atrium, IQ Bldg. (Bioengineering Bldg.), 775 Woodlot Dr.

Our phones know a great deal about us. They collect an impressive amount of personal data, including voice and text correspondences, internet and social media, spending habits, stairs climbed, and geographic location. They already can make assessments about our health, but what additional information can they glean about our *mental health*? Soon, phones could predict if we're unhappy, depressed, or even suicidal, and might urge us to seek mental health services. Should your phone then reveal that diagnosis to your doctor, family, boss, or advisor so they might take further action? While such capabilities could effectively address mental health needs, they simultaneously raise ethical questions about privacy, algorithm transparency, and the potential for corporate manipulation of our emotions. Join us in discussing these benefit/burden thresholds.



Vecteezy.com

Discussants

Arthur Ward, PhD
Academic Specialist
Lyman Briggs College

Mi Zhang, PhD
Assistant Professor
Department of Electrical and Computer
Engineering, College of Engineering

Moderated by Laura Cabrera, PhD, Assistant Professor, Center for Ethics and Humanities in the Life Sciences and Department of Translational Science & Molecular Medicine, College of Human Medicine

These Friday afternoon casual discussions engage researchers and scholars—including graduate students, post-docs, and faculty—in considering the implications of innovative biomedical research for patients, people, animals, and populations. Please join us to consider and discuss the implications of biomedical innovations, learn about the forefront of scientific investigation, and contribute to the edge of science. Ages 21+, please bring valid ID. The series is presented by the Institute for Quantitative Health Science and Engineering in collaboration with the Center for Ethics and Humanities in the Life Sciences.