## PIONEERS IN BIOMEDICAL RESEARCH SEMINAR

Presented by the Fralin Biomedical Research Institute at VTC and co-sponsored by the institute's Center for Human Neuroscience Research

## DANIEL KRAFT, M.D.

Faculty Chair for Medicine, Singularity University; Founder and Chair, Exponential Medicine

## The Future of Health & Medicine: Where Can Technology Take Us?

From the perspective of a leading physician, scientist, inventor and innovator this presentation examines rapidly emerging, game changing and convergent technology trends and how they are and will be leveraged to change the face of healthcare and the practice of medicine in the next decade. Dr. Kraft offers a fast-paced look at the next few years of innovations in medicine, powered by new tools, tests and apps that bring diagnostic information right to the patient's bedside. A deep dive into where emergent fields such as low cost personal genomics, the digitization of health records, crowd sourced data, molecular imaging, wearable devices & mobile health, synthetic biology, systems medicine, robotics, artificial intelligence, nanotechnology, 3D printing and regenerative medicine are transforming healthcare, and have the potential to enable clinicians, empower patients, and deliver better care and outcomes at lower cost.

## FRIDAY, OCT. 2 at 11:00 a.m.

This seminar will be webcast live at fbri.vtc.vt.edu/events/live-webcast. In addition, students, faculty, and staff at Virginia Tech and Carilion Clinic who are invited to attend this lecture will receive Zoom access via email.

