

BIOENGINEERING & BIOMEDICAL ENGINEERING RESEARCH SEMINAR



THE POWER OF DEVELOPING WORLD TECHNOLOGY: REVERSE INNOVATION

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ABSTRACT

Global Health is at a cross-roads and the bottom Billion people begin to access modern healthcare the possibility is that new models of healthcare priority and delivery will emerge, in many way leap frogging current standard of care. This will also impact research priorities and how translational work is conducted. It is possible that innovation sprouting to resolve developing world problems will also solve global problems and evolve modern medicine in new ways. This reverse innovation also creates new opportunities and priorities in research, and is creating an immense opportunity to innovate at a global scale, with both technology and economic impacts. We will share case studies and best practices from the front lines of Global Health and its innovation ecosystem.

BIO

Mr. Vecchione is the Executive Vice President for Global Good and Research at Intellectual Ventures in charge of the Global Good Fund. In this role, he oversees IV's collaboration with Bill Gates to invent and deploy technology focused on improving life in developing countries. The Global Good Fund is the world's largest investor in inventions for the benefit of the poorest three billion people on the planet. With more than 30 years of experience in the technology and life sciences sector, Mr. Vecchione has helped build nine start-ups and launched more than 50 commercial products spanning life-sciences, health technologies, and therapeutics, as well as telecommunications, information, and material sciences. He most recently served as CEO of Arrogene, which is commercializing a new nanotechnology platform for cancer therapeutics and diagnostics, and as CEO of telemedicine pioneer CompuMed. As an inventor himself, Mr. Vecchione is named on multiple U.S. patents and patent applications related to imaging, image processing, nano-bio-polymer and telecommunications technologies.

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