Today, we are data rich and information poor in healthcare. This talk aims to discuss some of the challenges, trends and opportunities in healthcare, as UPMC looks to work with entrepreneurs, academia, clinicians and the industry to transform how healthcare is being delivered. The presentation will outline the key focus areas for UPMC Enterprises and highlight the processes that have been put in place. This will be presented amidst the backdrop of key challenges/opportunities in healthcare, such as data interoperability, population health, big data and analytics.

As chief innovation officer for UPMC, Dr. Shrestha plays a leading role in driving UPMC’s innovation strategy, serving as a catalyst for transforming the organization into a more patient-focused and economically sustainable system. Dr. Shrestha also serves as the executive vice president of UPMC Enterprises, the innovation and commercialization arm of UPMC. He works to facilitate new health care intelligence, technology expertise and entrepreneurial drive to solve complex health care challenges.

Dr. Shrestha has served as the vice president of medical information technology and medical director of interoperability at UPMC. He previously served as the informatics director at the University of Southern California (USC), where he was also a professor of radiology research at the Keck School of Medicine. He serves as the chair of the Informatics Scientific Program Committee at the Radiological Society of North America and is a board member of several innovative organizations, including Omnyx, a UPMC/GE joint venture. He is also a longtime member of the Advisory Board of KLAS Research.