



Department of Health Informatics and Data Science and Center for Health Outcome and Informatics Research's

## HEALTH INFORMATICS SEMINAR SERIES

presents:

### **“Enhancing Clinical Care Using Augmented Human Intelligence”**

**Abstract:** *Several innovations and advances exist in the area of data and decision science. Yet, few instances of broad impact exist in improving patient experience, access, and population health, and in reducing costs. There is dynamic tension between academia and clinical practice. This talk shares methodological advancements to transform health and health care. This talk focuses on some of the informatics initiatives that changed practice and improved value of care delivery. The creation of Learning Laboratories to partner clinicians and engineers, embed learners, establish big data and analytics environments, and leverage sensors and technology will be highlighted. Join the discussion on best practices and lessons learned for conducting scientifically rigorous and practically-relevant research.*

Speaker: **Kalyan S. Pasupathy, PhD**

Associate Professor, Mayo Clinic College of Medicine and Science, Rochester, MN

When: **Wednesday, November 18, 2020 11:00 am – 12:00 pm**

Join via Zoom Link: <https://luc.zoom.us/j/83222544707>

**About the speaker:** Dr. Pasupathy is an expert in systems science and health informatics and is focused on both advancing the science and translating knowledge to improve care delivery demonstrated through his academic and practice leadership roles. He is also the founding Scientific Director of the Mayo Clinic Learning Laboratories and has over 15 years of experience leading and pioneering efforts in improving complex care delivery systems. Notably, his work has impacted social service delivery at the American Red Cross and British Red Cross and within health care in nursing, pharmacy, surgery, and emergency medicine. Dr. Pasupathy's team has won awards and created inventions that have been replicated. He has conducted several funded projects, has published over 80 peer-reviewed articles and two books on health informatics, serves as a scholarly reviewer for journals and federal agencies, and is frequently sought to consult or speak internationally.

**Approval:** This educational activity conforms to the guidelines required for an educational program to receive CME Category 1 credit. Your activity was approved for 1 category 1 credits towards the AMA Physician's Recognition Award.

