Sachin Kheterpal, MD MBA

From Big Data to Small Decisions: Fulfilling the Potential of Precision Health

Monday November 27, 2017
4:40PM in 1123 LBME

The University of Michigan has recently launched a new initiative: Precision Health at the University of Michigan. Spanning the schools and colleges of the entire UM campus, the initiative brings together different disciplines to advance the prevention, diagnosis, and treatment of disease. A cornerstone of the initiative is the College of Engineering, which will be deeply involved in the strategy and execution of five specific workstrearms: cohort development, novel analytics, implementation, and education. Please join us to discuss the tools and services being developed by the initiative to serve researchers, educators, and patients at UM.

Sachin Kheterpal, MD, MBA, is associate professor of anesthesiology and associate dean for research information technology at the University of Michigan Medical School. He received his bachelor's, medical degree and master's in business administration from the University of Michigan. Kheterpal's career has been focused on the novel use of IT and electronic health records for patient care, quality improvement and research. He is recognized as a national leader in perioperative large dataset clinical research and has published numerous articles, editorials and book chapters regarding intraoperative management and long-term postoperative outcomes. Using innovative techniques to integrate administrative, EHR and registry data across institutions, he leads the Multicenter Perioperative Outcomes Group, a research and quality improvement consortium of more than 40 anesthesiology and surgical departments.

The seminar series "Providing Better Healthcare through Systems Engineering" is presented by the U-M Center for Healthcare Engineering and Patient Safety (CHEPS): Our mission is to improve the safety and quality of healthcare delivery through a multi-disciplinary, systems-engineering approach.

For additional information and to be added to the weekly e-mail for the series, please contact genehkim@umich.edu

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