

"Why We Should Be Piccy: The Problem with Peripherally Inserted Central Catheters"

In this presentation, Dr. Chopra will review the growth of PICC use in hospitals and explain why this poses a potential danger to patients. He will share early findings from a multi-hospital program that is seeking to improve the use of PICCs across Michigan. Dr. Chopra will share how his work led to a partnership with biomedical engineering and the development of novel technology to improve the use of PICCs in hospitalized patients.

Dr. Chopra is an Asst Prof of Medicine and Research Scientist at the University of Michigan School of Medicine and the Ann Arbor VA Medical Center. A career hospitalist, Dr. Chopra's research is dedicated to improving the safety of hospitalized patients through prevention of hospital-acquired complications. Recently, Dr. Chopra has focused on identification and prevention of complications associated with vascular catheters including infection and thrombosis, with a keen eye to develop risk prediction tools to avert such events. Dr. Chopra is funded by an AHRQ Career Development Award and has received grant support from the National Institute of Aging and the Blue Cross/Blue Shield Foundation of Michigan. He is the recipient of numerous awards including the 2014 McDevitt Award for Research Excellence and the 2014 Society of Hospital Medicine Young Investigator Award, given to a single investigator whose work stands to most impact the field of hospital medicine.

The seminar series "Providing Better Healthcare through Systems Engineering" is presented by the U-M Center for Healthcare Engineering and Patient Safety: 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

