



Sanjay Saint, MD, MPH



## The Role of Intersectional Innovations in Preventing Hospital Infection

Monday  
September 12, 2016  
4:40PM  
in 1123 LBME

Dr. Saint will focus on five key points during this lecture. First, he will discuss the importance of infection prevention, in general, and catheter-associated urinary tract infection (CAUTI) and hand hygiene, in particular. Second, he will provide an overview of how to prevent infection with a focus on recent data, and describe both technical and socio-adaptive aspects to reducing healthcare-associated infection. He will include international hand hygiene data as well. Third, he will define “intersectional innovations” and distinguish intersectional innovations from “directional innovations”. Fourth, he will provide an overview of the intersectional innovations that could impact infection prevention efforts such as human factors engineering, sociology, and use of the various senses. Finally, he will discuss future directions in infection prevention, including the possible role of mindfulness.

**Sanjay Saint**, MD, MPH, is the Chief of Medicine at the VA Ann Arbor Healthcare System and the George Dock Professor of Internal Medicine at the University of Michigan. His research focuses on preventing healthcare-associated infection, implementation science, and medical decision-making. He has authored over 290 peer-reviewed papers with almost 100 appearing in the *New England Journal of Medicine*, *JAMA*, *The Lancet* or the *Annals of Internal Medicine*. He is an editorial board member of the *Annals of Internal Medicine*, and an elected member of the American Society for Clinical Investigation (ASCI). He is also the lead author of a book recently published by Oxford University Press entitled: “Preventing Hospital Infections: Real-World Problems, Realistic Solutions.” He received the 2016 Mark Wolcott Award for Clinical Excellence from the Department of Veterans Affairs as the National VA Physician of the Year. He received his Medical Doctorate from UCLA, completed a medical residency and chief residency at the University of California at San Francisco (UCSF), and obtained a Masters in Public Health (as a Robert Wood Johnson Clinical Scholar) from the University of Washington in Seattle. He has been a visiting professor at over 60 universities and hospitals in the United States, Europe, and Japan, and has active research studies underway with investigators in Switzerland, Italy, Japan, Australia, and Thailand.

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 [genekim@umich.edu](mailto:genekim@umich.edu)

**Please note on location:** 1123 LBME is room 1123 in the Ann & Robert H. Lurie Biomedical Engineering Building (LBME).

Street address is 1101 Beal Avenue, link to map and directions: <http://www.bme.umich.edu/about/directions.php>.



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