



Biomedical Informatics Grand Rounds

Wednesday, May 8, 2024

3:00 pm – 4:00 pm

Building Apps on the EHR—Why, When, and What

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Remote Access

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Meeting ID: 956 1719 7636 Passcode: 924293

Bio: Dr. Raman Khanna is a board-certified physician in internal medicine and clinical informatics and a professor of clinical medicine at UCSF. He received his MD from Northwestern University in 2006, and he completed his residency in internal medicine at McGaw Medical Center at Northwestern University. He proceeded to do a fellowship in Medicine and MS in Clinical Research at University of California, San Francisco (UCSF) before joining faculty. Raman is the program director for the clinical informatics fellowship, a medical director of clinical informatics, and a hospitalist attending on the internal medicine inpatient wards at UCSF. His interests include patient-facing information technology, health information technology, and electronic communication. Current projects include developing and maintaining UCSF's EHR system and spearheading initiatives related to data accessibility and third party application integration.

Abstract: In 2024, EHRs have been widely implemented and have become more mature, and the 21st Century Cures act has simultaneously created unprecedented openness. Given this, should health professionals, informaticists, and companies consider adding 3rd party digital health tools to our armamentarium? When, and under what circumstances? In this talk, I will cover broad principles regarding 3rd party applications, when they are a possible choice, how to approach integrating them into your clinical environment, and some pitfalls to consider, with examples from our experience.

Educational Objectives:

1. Learn about current challenges in the EHR landscape and the use cases for third party applications
2. Explore examples of third party application integration
3. Learn of potential pitfalls with third party application integration

Disclosure Statement: Dr. Raman Khanna currently receives royalties from Baxter for a product, CareWeb, he developed at UCSF.

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