

Generating Knowledge from Complex Health Care Data



February 16, 2015

Thursday, February 26, 2015 1:30-3:30pm
Sterling Memorial Library Lecture Hall

In the latest *Day of Data series* of events, Dr. Harlan Krumholz will discuss Big Data @ Yale and other initiatives of the Center for Outcomes Research and Evaluation. Big Data @ Yale aims to develop and deliver methodological approaches and tools that will advance the ability to generate meaningful knowledge from large, complex health care data collections. There will be time for audience Q&A.

Harlan Krumholz is a cardiologist, health care scientist and health care improvement expert at Yale University where he is the Harold H. Hines, Jr. Professor of Medicine. He is Director of the Yale-New Haven Hospital Center for Outcomes Research and Evaluation (CORE) and of the Robert Wood Johnson Foundation Clinical Scholars Program at Yale.

Ronald R. Coifman is Phillips professor of mathematics at Yale University. Professor Coifman is leading a research program to develop new mathematical tools for efficient transcription and organization of data, with applications to feature extraction, learning classification and denoising. In particular over the last few years he is focusing on the integration of heterogeneous medical and economic data streams, into networks for risk assessment and regime definition.

External link: <http://web.library.yale.edu/news/2015/02/generating-knowledge-complex-health-car...> [1]

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