

The Center for Healthcare Operations Improvement and Research (**CHOIR**) at the University of Twente announces the 25<sup>th</sup> talk in the **ORAHS International Seminar Series**.

The ORAHS International Seminars are planned monthly via MS Teams in the late afternoon (Europe), morning (US), or evening (Asia/Pacific).

Please save the date and register for this seminar here:

<https://events.teams.microsoft.com/event/9301be64-348c-4874-9de8-ac78c364ef28@723246a1-c3f5-43c5-acdc-43adb404ac4d>

Our next speaker will be Professor Hari Balasubramanian. Dr. Hari Balasubramanian is a Professor of Industrial Engineering at the University of Massachusetts, Amherst. His research utilizes methods in optimization, simulation, stochastic modeling, and statistical learning to improve healthcare delivery. Past projects have included capacity planning and scheduling in outpatient, inpatient, and surgical care. His recent work is in detecting population level patterns in the prevalence of multiple chronic conditions and evaluating interventions. Dr. Balasubramanian's research has been funded by multiple grants from the National Science Foundation (NSF), including an NSF CAREER award (2013-2019) focused on improving primary care delivery.

On **25 February 2025, at 16:00 (CET)**, he will talk about "Identifying Associations Between Diseases Using Association Rule Mining and Clustering Methods." Dr. Balasubramanian conducted the research presented in this talk in collaboration with his doctoral student, Ali Jafari, at the University of Massachusetts, Amherst.

More information about Hari Balasubramanian can be found here:

<https://www.umass.edu/engineering/about/directory/hari-balasubramanian>

For more information about our seminar presentations, please follow this link:

<https://www.utwente.nl/en/choir/research/ORAHS-International-Seminar-Series/>

We look forward to seeing you soon and often in the ORAHS International Seminar Series.

CHOIR Group  
University of Twente