

**Title:** From Burnout to Benefit: Reimagining the Role of the EHR to Support Clinical Care

**Keynote speaker:** Julia Adler-Milstein, Professor of Medicine and Director of the Center for Clinical Informatics and Improvement Research, University of California, San Francisco.

**Description of the presentation:**

Widespread electronic health record (EHR) adoption has come with many unintended consequences. It is estimated that clinicians spend almost half their workday in the EHR and feel that a substantial portion of that work is not in service of better care.

A path forward involves understanding the nuanced relationship between EHRs and frontline clinician burden and burnout. Ultimately, we must understand how to preserve high-value uses of the EHR while removing those that are unnecessary and improving those that are inefficient. Fortunately, there are many levers available – particularly to those working in the hospital setting.

In my keynote, I will offer a current landscape of the relationship between EHRs and frontline clinician burnout and burden. I will then talk about specific opportunities to improve EHR-based work – examining common tasks such as chart review and documentation. Lastly, I will address EHR user log data as a key source of ongoing insights into current state EHR use and opportunities for improvement.

**Presentation of keynote speaker:** Dr. Julia Adler-Milstein is a Professor of Medicine and Director of the Center for Clinical Informatics and Improvement Research (CLIR).

Dr. Adler-Milstein is a leading researcher in health IT policy, with a specific focus on electronic health records and interoperability. She has examined policies and organizational strategies that enable effective use of electronic health records and promote interoperability. She is also an expert in EHR audit log data and its application to studying clinician behavior. Her research – used by researchers, health systems, and policymakers – identifies obstacles to progress and ways to overcome them.

She has published over 125 influential papers, testified before the US Senate Health, Education, Labor and Pensions Committee, is a member of the National Academy of Medicine, been named one of the top 10 influential women in health IT, and won numerous awards, including the New Investigator Award from the American Medical Informatics Association and the Alice S. Hersh New Investigator Award from AcademyHealth. She has served on an array of influential committees and boards, including the NHS National Advisory Group on Health Information Technology, the Health Care Advisory Board for Politico, and the Interoperability Committee of the National Quality Forum.

Dr. Adler-Milstein holds a PhD in Health Policy from Harvard and spent six years on the faculty at University of Michigan prior to joining UCSF as a Professor in the Department of Medicine and the inaugural director of the Center for Clinical Informatics and Improvement Research.