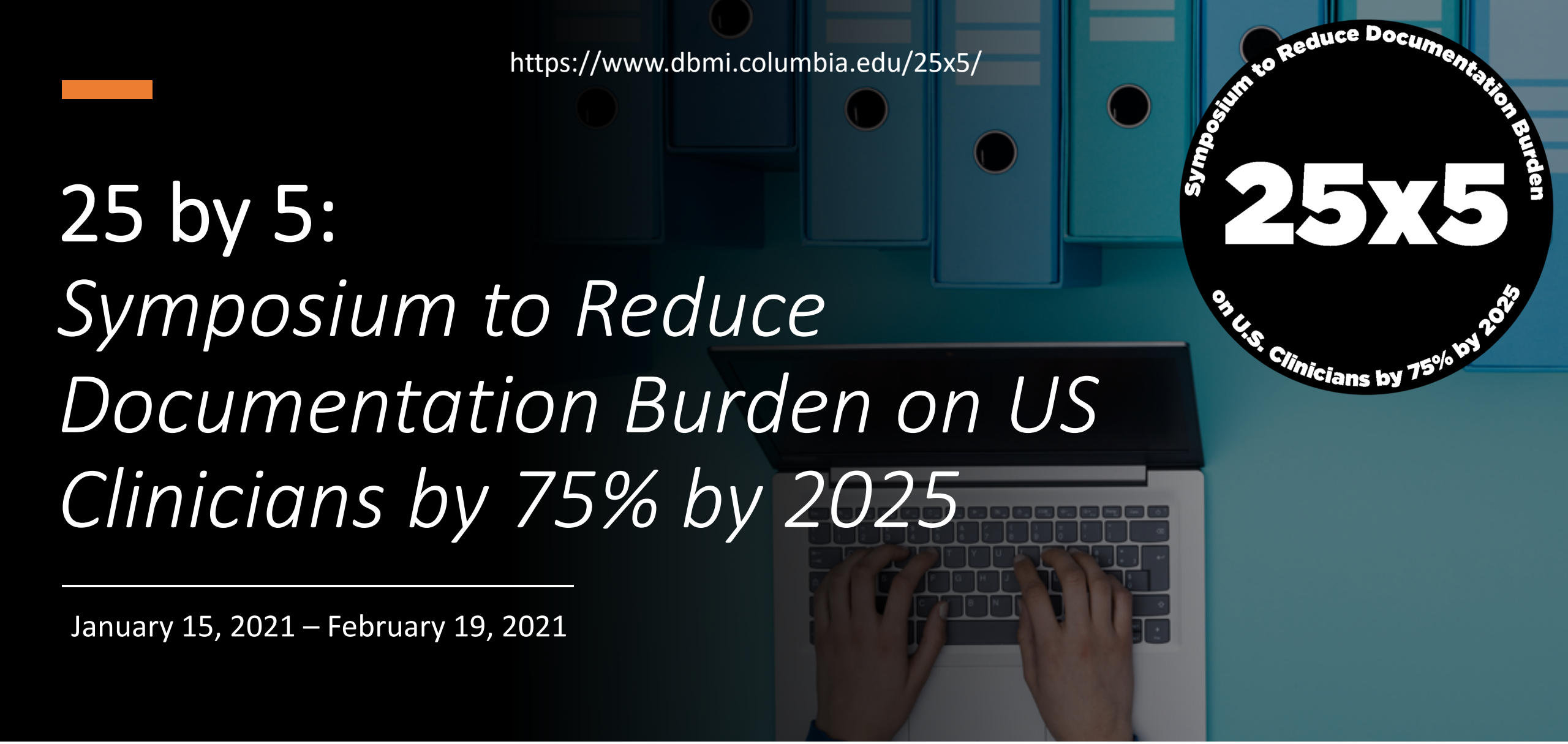
https://www.dbmi.columbia.edu/25x5/

25 by 5: *Symposium to Reduce Documentation Burden on US Clinicians by 75% by 2025*



January 15, 2021 – February 19, 2021

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Assistant Professor of Biomedical Informatics and Nursing
Columbia University

S. Trent Rosenbloom, MD, MPH, FACMI
Professor and Vice Chair of Faculty Affairs
Departments of Biomedical Informatics, Internal Medicine & Pediatrics
Vanderbilt University

Symposium to Reduce Documentation Burden

25x5

on U.S. Clinicians by 75% by 2025

Funded by the National Library of Medicine
(1R13LM013581-01)

Steering Committee Members

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Assistant Professor of Nursing
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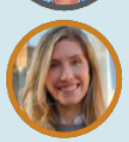


Jessica Schwartz, MPhil, BSN, RN
National Institute of Nursing Research Pre-doctoral Trainee
Columbia University

Jeff Williamson, M.Ed.
Vice President of Education and Academic Affairs
AMIA

Motivation

Nobody benefits from less resilient Healthcare Workers.

"Clinician burnout", in part due to Electronic Health Record documentation, is commonly reported.

Computer-based health record & information systems intended to support healthcare workers in delivering patient care should support both quality & morale.

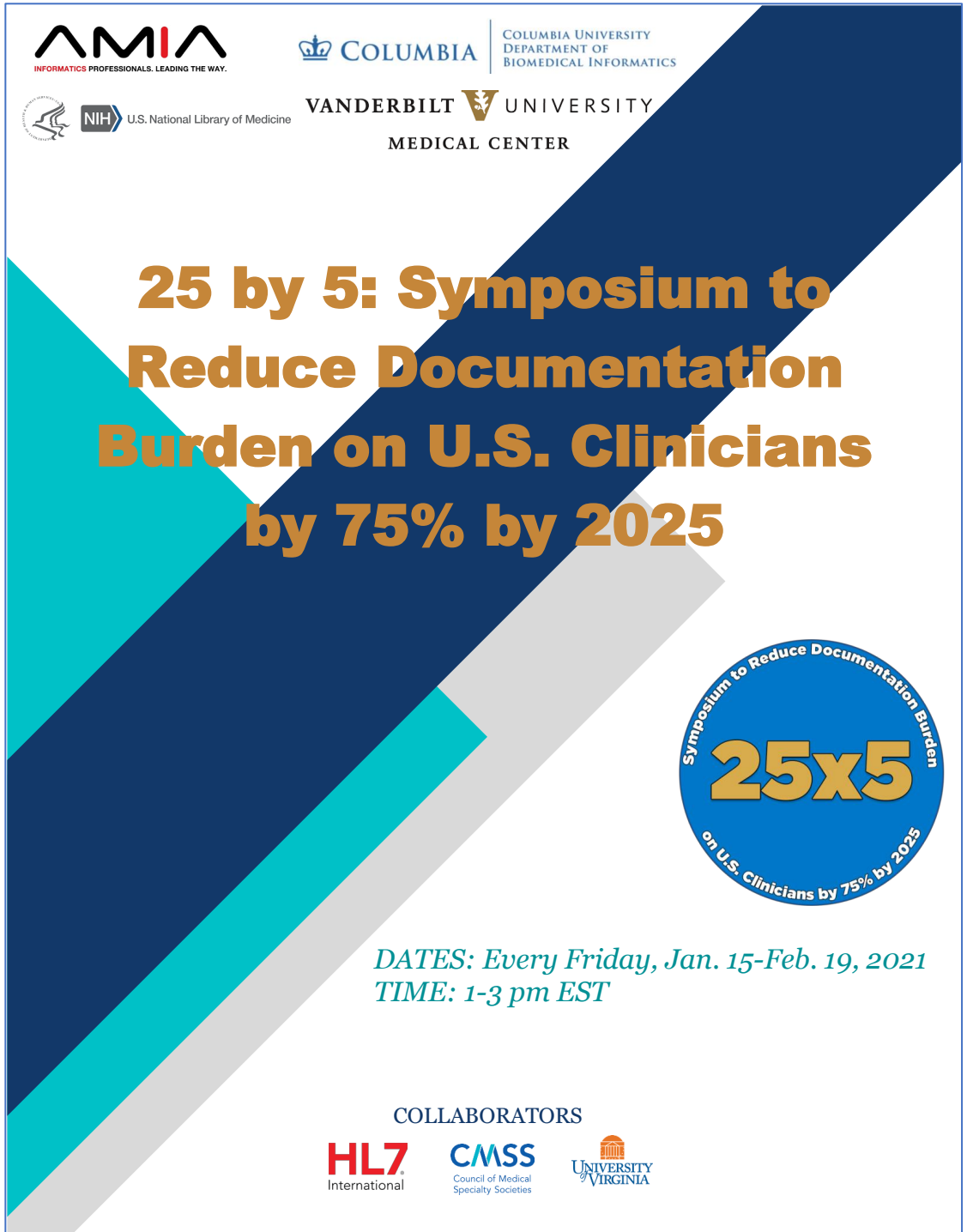
Symposium Goals

To establish strategies and approaches to reduce clinician documentation burden on US clinicians to 25% by 2025.

- Engage a diverse group of key stakeholders and leaders
- Identify potential for burden reduction within each documentation category, including identifying ‘low hanging fruit’ for ‘quick wins’
- Establish immediate (<3 months) and short-term (6 months) approaches to reduce documentation burden
- Generate approaches to eliminate documentation burden longer term (10 years)

Principles of Engagement

- Leverage technology and existing data inputs where appropriate (e.g., reduce re-documentation of items already captured during other intake processes)
- No erosion of care standards (e.g., quality, safety, value, efficiency, access, etc.)
- Maximize clarity of proposed rules to minimize misinterpretation by health systems and providers
- No wholesale shifting of work from one clinician to another clinician: seek to eliminate unnecessary documentation all together



Pre-reading Packet & Resources

https://www.dbmi.columbia.edu/25x5/

Speakers & Panelists

- **Andy Gettinger**, MD, Chief Clinical Officer, ONC
- **Mary Greene**, MD, Director, Office of Burden Reduction & Health Informatics, CMS
- **Brent James**, MD, Clinical Professor (Affiliated), Dept of Medicine, Stanford University School of Medicine
- **Sharon Kirby**, MSN, RN-BC, Previous Chief Nursing Informatics Officer, Department of Nursing, Mayo Clinic
- **Sherri Hess**, MS-IS, BSN, RN-BC, FHIMSS, Chief Nursing Informatics Officer, Banner Health
- **Kenrick Cato**, PhD, RN, CPHIMS, Assistant Professor, Columbia University School of Nursing; Nurse Researcher, NewYork-Presbyterian Hospital
- **(Aaron) Zachary Hettinger**, MD - Director of Cognitive Informatics, MedStar Health National Center for Human Factors in Healthcare, Washington, DC
- **Kim Unertl**, PhD - Associate Professor of Biomedical Informatics in the School of Medicine at Vanderbilt University, Nashville, TN
- **Susan McBride** PhD, RN-BC, CPHIMS, FAAN, Professor, Program Director Nursing Informatics Graduate Program, Texas Tech University Health Sciences Center
- **Peter Chabot Smith**, MD, Department of Family Medicine, University of Colorado
- **Yaa Kumah-Crystal**, MD, MPH, MS - Assistant Professor of Biomedical Informatics and Pediatric Endocrinology at Vanderbilt University Medical Center (VUMC)
- **Lorraine Possanza**, DNP, JD, MBE, Program Director, Partnership for Health IT Patient Safety, Philadelphia, PA
- **NT Cheung**, Chief Medical Informatics Officer, Hong Kong's Hospital Authority
- **Bonnie Adrian**, PhD RN-BC, Research Nurse Scientist, Clinical Informatics, UC Health
- **Subha Airan-Javia**, MD, CEO & Founder CareAlign.AI; Associate Professor of Clinical Medicine, University of Pennsylvania
- **Helen Palomino**, LCSW, Chief Executive Officer, The Cancer Resource Center of the Desert
- **William Dan Roberts**, PhD, Vice President Care Delivery and Performance at HCA Healthcare
- **Natasha Phillips**, RN, Chief Nursing Information Officer NHSX, London, England, United Kingdom
- **Adam Wright**, PhD, FACMI, FAMIA, FIAHSI, Professor Department of Biomedical Informatics, Vanderbilt University
- **Viet Nguyen**, MD, Founder, Stratametrics; Technical Director, HL7 Da Vinci Project
- **Jesse M. Ehrenfeld**, MD, MPH, Immediate Past Chair, Board of Trustees, AMA; Senior Associate Dean, Tenured Professor of Anesthesiology, Medical College of Wisconsin; Professor of Anesthesiology and Health Policy, Vanderbilt University
- **Ross Koppel**, PhD, FACMI, Prof of Biomedical Informatics and Sociology, Univ of Penn; Prof of Biomedical Informatics at University at Buffalo (SUNY)
- **Molly K. McCarthy** MBA, RN-BC, National Director, US Health Providers and Plans, Microsoft
- **Marc Overhage**, MD, PhD, Healthcare Information Technology Executive, Indianapolis, Indiana, United States
- **Eric Topol**, MD, Founder & Director, Scripps Research Translational Institute, Executive Vice-President, Scripps Research Institute
- **Peter Durlach**, Senior Vice President, Healthcare Strategy and New Business Development, Nuance Communications
- **Jackie Gerhart**, MD, Physician, Clinical Informatics, Epic; Physician, UW Health
- **Jeff Wall**, MD, Senior Director, Clinical Innovation, Cerner
- **Jacqueline Shreibati**, MD, Cardiologist, Google Health
- **Susan Kressly**, MD, FAAP, Pediatrics, Kressly Pediatrics; EHRA
- **Marshall Ruffin**, MD, MPH, MBA, Founder and Chief Executive Officer, Salutary, Inc.
- **Isaac Kohane**, MD, PhD, Marion V. Nelson Professor & Chair, Department of Biomedical Informatics, Harvard Medical School
- **Christine A. Sinsky** MD FACP, VP, Professional Satisfaction, American Medical Association

Participants Representing:

- Over 140 organizations
- Interprofessional Roles
  - Front line clinicians
  - Academics
  - Informaticians
  - Industry
  - Government
  - Professional Societies
  - Patient representatives

Agenda

Jan 15, 2021

Session 1: Introduction & Current Challenges Related to *What* We Document

- *Keynote Panel + QA: Policy and Reimbursement Issues*
- *Keynote Panel: Clinical Practice and Documentation Issues*
- *Summarization & Prioritization of Challenges/use audience polling*

Jan 22, 2021

Session 2: Current Challenges Related to *How* We Document

- *Keynote Panel 1 + QA: Data Entry Challenges*
- *Keynote Panel 2 + QA: Alternative Data Entry*
- *Summarization & Prioritization of Challenges/use audience polling*

Jan 29, 2021

Session 3: Exemplars and Key Successes

- *Exemplars panel Parts 1 and 2, + Discussion*

Feb 5, 2021

Session 4: Emerging and Future Innovations as Solutions

- *Moderated Panel Discussion: What is the Job of Documentation in the Future?*
- *Industry Panel Discussion - What are the solutions coming out of industry?*
- *Review of COVID-19 Survey*

Feb 12, 2021

Session 5: Reactor and Prioritization Session for Actions

- *Breakout Sessions to identify actions based on prior sessions and prioritize as short-term, medium term, long-term actions*

Feb 19, 2021

Session 6: Plenary Panel on Insights for Action

- *Plenary Speaker for convergent actions*
- *Plenary Panel: Insights for Action – report out from session 5*
- *Stakeholder Engagement with Identified Actions using audience polling*

Attendee Requests

Credit: YouTube

- Please put your full name in Zoom
- Please use the chat functionality for discussion and questions
- Please mute yourself
- Please use gallery view

We look forward to your engagement, thought leadership, willingness to take action and participation in all 6 sessions – and beyond!