

Cordell 6: Responsible AI - Promise and Challenges for Artificial Intelligence Applications in Healthcare and Beyond

Symposium of the Cordell Institute for Policy in Medicine & Law, Washington University

Friday, October 28, 2022, 8:00 am- 4:00 pm

Eric P. Newman Educational Center, Seminar Room B, WU School of Medicine

8:00-8:30 am *Coffee and light breakfast items available, complimentary*

8:30-8:45 am Welcome and Opening Remarks - [Jonathan Heusel](#), MD, PhD, Professor of Pathology and Genetics, Washington University School of Medicine; Director, The Cordell Institute

8:45- 9:30 am Overview of AI at WUSM – Current and Future Deployment [Philip Payne](#), PhD, FACMI, FAMIA, FAIMBE, FIAHSI; Janet and Bernard Becker Professor and Director, Institute for Informatics (I2); Associate Dean for Health Information and Data Science, Washington University School of Medicine; Chief Data Scientist, School of Medicine

9:30-9:45 am Break

9:45- 11:00 am Session 1: Current AI Applications in Healthcare

Panelists:

[Joanna Abraham](#), PhD, FAMIA Associate Professor of Anesthesiology, Washington University School of Medicine

[Andrew Michelson](#), MD, Assistant Professor of Medicine, Division of Pulmonary and Critical Care Medicine, Washington University School of Medicine; Director for Critical Care Informatics Research, Division Pulmonary and Critical Care Medicine; Faculty Affiliate, Institute for Informatics

[Paul Sorenson](#), MSW, Director, St. Louis Regional Data Alliance at the University of Missouri–St. Louis (UMSL); Co-director UMSL Community Innovation & Action Center

Moderator:

[Randi Foraker](#) PhD, MA, FAHA, FAMIA, Professor of Medicine, Division of General Medical Sciences, Washington University School of Medicine; Professor of Public Health, Brown School, Washington University; Director, Center for Population Health Informatics; Interim Director, Division of Biostatistics; Co-Director, Center for Administrative Data Research; Director, Public Health Data and Training Center

11:00-11:15 Break

11:15 am -12:30 pm Session 2: Bias and Other Challenges in the Ethical Deployment of AI in Healthcare

Panelists:

[Frederik Zuiderveen Borgesius](#), Professor ICT and law, Interdisciplinary Hub for Digitalization and Society, Radboud University, Nijmegen, The Netherlands (via Zoom)

[Peter Embi](#), MD, MS, FACP, FACMI, FAMIA, FIAHSI, Chair, Department of Biomedical Informatics, Senior Vice President for Research and Innovation, Professor of Medicine, Vanderbilt University Medical Center (via Zoom)

[Sara Gerke](#), Assistant Professor of Law, Penn State Dickinson Law (via Zoom)

Moderator:

[S. Joshua Swamidass](#), MD, PhD, Associate Professor, Pathology & Immunology, Biomedical Engineering, Washington University School of Medicine

12:30-1:30 pm *Please join us for boxed lunches, complimentary*

1:30-3:00 pm Session 3: AI Deployment in Healthcare - Immediate Next Steps and Long-Term Projections

Panelists:

[Yixin Chen](#), PhD, Professor of Computer Science & Engineering, McKelvey School of Engineering, Washington University

[Patrick Fowler](#), PhD, Associate Professor, Brown School, Washington University; Director, Doctoral Program in Public Health Sciences; Co-Director, Division of Computational and Data Sciences

[Thomas Kannampallil](#), PhD, Associate Professor, Department of Anesthesiology, Department of Computer Science, Associate Chief Research Information Officer, Washington University School of Medicine; Faculty, Institute for Informatics

[Jonathan King](#), JD, LLM, Chief Revenue Officer, Switch

Moderator:

[Rachel Sachs](#), JD, MPH, Treiman Professor of Law, Washington University School of Law

3:00-4:00 pm *Please join us for a closing reception, complimentary*
