

AI+ HEALTH

DECEMBER 8-9, 2021

aihealth2021.stanford.edu

Stanford University • Online Conference

Advancing the Practice of Medicine via AI

➤ From Auto-diagnosis to Auto-documentation

- Steven Lin, Stanford University
- Jonathan Chen, Stanford University
- Matthew Abraham, Stanford University
- Erin Palm, Suki
- Akilesh Bapu, DeepScribe
- Matthew Ko, DeepScribe

➤ AI Tools for Clinical Diagnosis

- Bryant Lin, Stanford University
- Geoffrey Tso, Stanford University
- Linda Geng, Stanford University

➤ AI in Cardiology

- Paul Wang, Stanford University
- Adam Saltman, Eko Health
- Mintu Turakhia, Stanford University

➤ Can AI Help Confront the Opioid Crisis?

Aspirations, Pitfalls, and Practical Advice

- Seshadri Mudumbai, Stanford University
- Randy Stafford, Stanford University
- Ed Mariano, Stanford University
- James Baurley, BioRealm LLC

➤ AI and Mental Health: Towards Improved Treatment Quality

- Adam Miner, Stanford University
- Leanne Williams, Stanford University

➤ AI in Pathology

- Jeanne Shen, Stanford University
- Olivier Geveart, Stanford University

➤ AI in Dermatology:

Current Trends and Future Opportunities

- Roxana Daneshjou, Stanford University
- Justin Ko, Stanford University
- Rob Novoa, Stanford University
- Veronica Rotemberg, Memorial Sloan Kettering
- Girmaw Tadesse, IBM
- Kush Varshney, IBM

➤ AI and Medical Devices

- Oliver Aalami, Stanford University
- Greg Zaharchuk, Stanford University
- Ani Eloyan, Brown University
- Jeff Goldsmith, Columbia Mailman School of Public Health

➤ Across the Life Course for Human Prioritized Healthcare-AI

- Sonoo Thadaney Israni, Stanford University
- Samantha Wang, Stanford University
- Andy Elder, University of Edinburgh
- Ranak Trivedi, Stanford University
- Mark Sendak, Duke University

➤ AI - Predicting Clinical Deterioration

- Steven Lin, Stanford University
- Lisa Shieh, Stanford University
- Margaret Smith, Stanford University
- Ron Li, Stanford University
- Shreya Shah, Stanford University
- Amelia Sattler, Stanford University
- Maurari Srinivasan, Codex Health

➤ AI and Radiology

- Mirabela Rusu, Stanford University
- Heike Daldrup-Link, Stanford University
- Ahmed El Kaffas, Stanford University



Advancing the Science of Medicine via AI

➤ Challenges and Opportunities for AI Applications in Precision Health

- Ryan Spitler, Stanford University
- Matt Lungren, Stanford University
- Dennis Wall, Stanford University
- Pablo Paredes, Stanford University
- Steve Lin, Stanford University

➤ AI at the Cellular and Molecular Level

- Dennis Wall, Stanford University
- Michael Angelo, Stanford University
- Nima Aghaeepour, Stanford University

Closing the AI Chasm (Innovation/Translation)

➤ AI and Digital Health

- Mike Snyder, Stanford University
- Jessilyn Dunn, Stanford University
- James Galagan, Boston University

➤ Clinical Integration of AI

- Ron Li, Stanford University
- Curt Langlotz, Stanford University
- Steven Lin, Stanford University
- Margaret Smith, Stanford University

➤ AI Validation and Generalizability

- James Zou, Stanford University
- Tina Hernandez-Broussard, Stanford University
- Trevor Hastie, Stanford University

➤ Faculty Entrepreneur

- Shreyas Vasanawala, Stanford University

➤ Commercialization and Licensing

- Karin Immergluck, OTL
- Zach Harmed, Fenwick and West

➤ Academic/Industry Relations and AI

- Michael Halaas, Stanford University
- Curtis Langlotz, Stanford University
- Margaret Smith, Stanford University
- Greg Corrado, Google
- Karen Chandross, Sanofi

➤ AI & Health Data Issues

- Matthew Kiang, Stanford University
- Stephanie Hicks, Johns Hopkins Bloomberg School of Public Health
- Krystal Tsosie, Vanderbilt University
- Russel Poldrack, Stanford University

Cross Cutting Issues

➤ Envisioning a Workforce for a Digital Future in Healthcare

- Kevin Schulman, Stanford University
- Andrew Bazemore, ABFM/CPVHC
- Alan Glaseroff, Stanford University

➤ AI and Medical Education

- Sonoo Thadaney Israni, Stanford University
- Carla Pugh, Stanford University
- Andre Kumar, Stanford University
- Samantha Wang, Stanford University
- John Kugler, Stanford University
- Bonnie Miller, Vanderbilt University

➤ AI and Healthcare Governance

- Sonoo Thadaney Israni, Stanford University
- Carmel Shachar, Harvard University
- Barbara Evans, University of Florida
- Michael McGinnis, Mahnoor
- Susan Monarez, HHS
- Abby Sears, OCHIN

➤ AI, Precision Health and Health Equity

Opportunities & Pitfalls

- Irene Dankwa-Mullan, IBM Watson Health

➤ Ethics and Fairness of Health AI Algorithms

- Sherri Rose, Stanford University
- Nigam Shah, Stanford University
- Judy Gichoya, Moi University
- Irene Chen, MIT
- Rumi Chunara, New York University

➤ Across the Life Course for Human-Prioritized Healthcare - AI

- Sonoo Thadaney Israni, Stanford University
- Samantha Wang, Stanford University
- Andy Elder, University of Edinburgh
- Ranak Trivedi, Stanford University
- Mark Sendak, Duke University

➤ AI and Regulatory Policy

- David Larson, Stanford University
- Christina Silcox, Duke University

➤ Why AI Needs the Medical Humanities

- Kirsten Ostherr, Rice University
- Jacqueline Genovese, Stanford University
- Audrey Shafer, Stanford University
- Christos Makridis, National AI Institute
- Bryant Lin, Consultative Medicine Clinic DOM

➤ Health Economics & Algorithms

- Austin Denteh, Tulane University