



2026 Symposium Agenda

AI – Powered Public Health Intelligence, Built on i2b2

June 9 - 10 | Boston & Virtual

The i2b2 Symposium brings together leaders in biomedical informatics, AI, public health, and clinical research for two days of presentations, demonstrations, and community discussion. This year’s program highlights how i2b2 and related open-source platforms enable AI-powered health intelligence and accelerate real-world evidence generation across healthcare institutions and life sciences organizations.



Monica Bharel, MD, MPH

Global Clinical Lead, Public Health and Public Sector Health - Google



Isaac Kohane, MD, PhD

Chair of the Department of Biomedical Informatics - Harvard Medical School



Marc Johnson, PhD

Professor of Molecular Microbiology and Immunology - University of Missouri

June 9th – Day 1 Speaker Sessions

7:30 – 8:00	Registration and Continental Breakfast		
8:00 – 8:15	Welcome: Symposia Introduction	George Q. Daley, MD PhD	Dean of Harvard Medical School, Caroline Shields Walker Professor of Medicine
8:15 – 9:00	Keynote: From Data to Impact: Transforming Public Health Through Informatics and Innovation	Monica Bharel, MD, MPH	Global Clinical Lead, Public Health and Public Sector Health – Google
9:00 – 9:45	Flush with Data: untargeted metagenomics as a comprehensive and unbiased readout of community health	Marc Johnson, PhD Professor	Molecular Microbiology and Immunology University of Missouri-School of Medicine
9:45 – 10:15	Networking Break		

10:15 – 10:45	Human Values Project: The AI Supporting Public Health	Zak Kohane, MD, PhD	Chair of the Department of Biomedical Informatics Harvard Medical School
10:45 – 12:00	Panel: EHR Networks Supporting Public Health <ul style="list-style-type: none"> • Boston Medical Center Public Health • Wisconsin Health Data Hub • Mass Data Consortium • Florida Digital Twin 	Bill Adams, MD Jomol Mathews, PhD Griffin Weber, MD, PhD Gigi Lipori, MT, MBA	<ul style="list-style-type: none"> - Community Health Informatics Director, Boston HealthNet - Associate Dean for Informatics and IT, University of Wisconsin -Madison - Associate Professor of Medicine at Harvard Medical School - Sr. Director Research Informatics, University of Florida CTSI.
12:00 – 1:00	Networking Lunch		
1:00 – 1:15	Highlights of i2b2 Release 1.8.3	Jeff Klann, PhD, ACIP	Assistant Professor of Medicine at Harvard Medical School
1:15 – 1:30	New i2b2 Website and Documentation	Nich Wattanasin, MS, FAMIA	Assistant Director, Research Development – Mass General Brigham
1:30 – 1:45	Update on Computed Phenotypes and Federated Learning	Griffin Weber, MD, PhD	Associate Professor of Medicine at Harvard Medical School
1:45 – 2:15	Drug Discover Is Failing Patients Who Need It Most	Hossein Estiri, PhD	Associate Professor at Harvard Medical School
2:15 – 3:15	Panel: Data Enclaves <ul style="list-style-type: none"> • ENACT - Enclaves Use Cases • AIM-Ahead Use Cases • MassCPR • HIRO Enclaves for Pharma 	Elaina Sendro Gano, MS Yanshan Wang, PhD, FAMIA Griffin Weber, MD, PhD Griffin Weber, MD, PhD Shawn Murphy, MD, PhD	<ul style="list-style-type: none"> - Associate Partner, Research Advancement at Chartis - Vice Chair of Health Informatics at University of Pittsburgh - Associate Professor of Medicine at Harvard Medical School - Associate Professor of Medicine at Harvard Medical School - UW Medicine Chief Research Information Officer
3:15 – 3:45	Networking Break		
3:45 – 4:15	Sponsor update AlwithCare	Sandy Aronson	President, Chief AI Officer and Co-Founder AlwithCare
4:15 – 5:00	Open Discussion – Preview of Day 2 <ul style="list-style-type: none"> • Ontology session, i2b2 101 session, advanced i2b2 session, Docker • What’s next with i2b2? We want to hear from you! 	i2b2 Team	
5:00 +	***Join us at Time Out Market for refreshment after the symposium ***		

June 9th – Day 2 Workshop Sessions

8:30 – 9:00	Registration and Continental Breakfast		
9:00 – 9:05	Welcome and Overview	Diane Keogh	Executive Director i2b2 tranSMART Foundation
9:05 – 10:30	Introduction to i2b2 – this is designed for new i2b2 Users (note: this will be in a separate classroom and will overlap with the working group sessions)	Shawn Murphy, MD, PhD Jeff Klann, PhD, ACHIP Mike Mendis	- UW Medicine Chief Research Information Officer - Assistant Professor of Medicine at Harvard Medical School - Mass General Brigham
9:05 – 9:30	User Interface: New Visualizations and Colors	Griffin Weber, MD, PhD	Associate Professor of Medicine at Harvard Medical School
9:30 – 10:30	Ontologies: - Same Data, New Lens - New Data, New Lens	Michelle Morris	Senior Software Architect, Department of Biomedical Informatics, University of Pittsburgh
10:30 – 11:00	Coffee – Networking Break		
11:00 – 12:00	i2b2 Workshops - Overview	i2b2 Team	
12:00 – 1:00	Networking Lunch		
1:00 – 3:00	Focused Sessions <ul style="list-style-type: none"> ➔ Introducing the redesigned i2b2 platform, including guided exercises in cohort discovery, OMOP integrations and the SHRINE federated network query ➔ Training suitable for novice and experienced users, with practice instruction from the i2b2 development team ➔ Updates on new features in i2b2 1.8.2 and 1.8.3 ➔ Docker ➔ AI Futures and roadmap discussions 	i2b2 Team	
3:00 – 4:00	Open Discussion and Closing		

Many Thanks to Our Event Sponsors

 **DELL** Technologies

 **AIwithCare**

 **CHARTIS**

 **HARVARD
CATALYST**
Harvard Clinical & Translational Science Center

MASS CPR | Mass Consortium on
Pathogen Readiness