



NIH Research and Innovation Translation Conference and Technology Showcase

PROGRAM AGENDA

APRIL 20, 2026

1.00 PM Federal Resources to Support Technology Translation
Chairs: Kari Ashmont, PhD (NIBIB); Jessica Falcone, PhD (NIBIB)

APRIL 21, 2026

8.30 AM Welcome Remarks and Conference Agenda
Conference Chairs: Tiffani Bailey Lash, PhD (NIBIB) / Atam Dhawan, PhD (NJIT)

9.00 AM Emerging Technologies in Action
Bruce Tromberg, PhD (NIBIB Director) and Jayanta Bhattacharya, MD, PhD (NIH Director) Introduced by Tiffani Lash, PhD (NIBIB)

10.15 AM Break

10.30 AM Distinguished Lecture: Leveraging data science to advance precision medicine through point of care technologies for heart, lung, blood and sleep diseases
Chair: Jue Chen, PhD (NHLBI)
Speaker: Blanca Himes, PhD, ATSF, FAMIA (NHLBI)

11.15 AM Distinguished Lecture—**Cancer**
Chair: Anthony Dickherber, PhD (NCI)
Speaker: Phillip Castle, PhD (NCI)

12.00 PM Lunch

1.00 PM Technical Track Break Out Sessions:

Track 1- Heart Disease, Chronic Respiratory, Sleep Diseases

Chair: Bryan O Buchholz, PhD (University of Massachusetts)

Bryan Nolan (myBiometry)

Alexandria Zozos, MS, RDN, LD, and Monique Nadeau (Eatlove)

Julia Finkelstein, MD, MPH (AnemiaPhone)

Stephanie Willard, MHA, RRT-NPS (Wellinks)

Track 2- Cancer

Chair: Anthony Dickherber, PhD (NCI)

Panelists:

David Erickson, PhD (Cornell University)
Aydogan Ozcan, PhD (UCLA)
Rebecca Richards-Kortum, PhD (Rice University)
Phillip Castle, PhD, MPH (NCI)

2.30 PM Break

3.00 PM Rapid Pitch Session on e-Poster/Exhibit Session
*Moderators: Kristin Gilchrist, PhD (NIBIB); Rao Divi, PhD (NCI);
Jessica Falcone, PhD (NIBIB); Atam Dhawan, PhD (NJIT)*

4.00 PM Technology Showcase and Networking

5.30 PM Day 1 Ends

APRIL 22, 2026

8.30 AM Welcome Remarks and Conference Agenda
Conference Chairs: Tiffani Bailey Lash, PhD (NIBIB) / Atam Dhawan, PhD (NJIT)

9.00 AM Keynote – Technology Innovation in Pregnancy, Pediatrics, and Gynecologic Health: NICHD’s Investments in Diagnostics and Devices
Rohan Hazra, MD (NICHD)

9.45 AM Keynote- **Title TBD**
Annica Wayman, PhD (NCATS)

10.30 AM Distinguished Lecture–**Infectious Diseases**
Chair: Paul Eder, PhD (NIAID)
Speaker: Winston Timp, PhD (Johns Hopkins University)

11.15 AM Distinguished Lecture–**Maternal / Fetal / Pediatric Health**
Chair: Antonello Pileggi, MD, PhD (NICHD)
Speaker: Rob Mannino, PhD (Emory University, Sanguina)

12.00 AM Lunch

1.00 PM Technical Track Break Out Sessions:

Track 3: Infectious Disease

Chair: Shawn Mulvaney, PhD (NIBIB)

Panelists:

Ben Larman, PhD (Johns Hopkins University)

Karen Lacourciere, PhD (NIAID)
Nira Pollock, MD, PhD (Harvard University)
Paul Sheehan, PhD (ARPA-H)

Track 4: Maternal / Fetal / Pediatric Health

Chair: Homa K. Ahmadzia MD, MPH (INOVA Health); Monica Longo, MD, PhD (NICHD)

Panelists:

Neil P. Ray, MD (Raydiant Oximetry)

Catherine Liao, PhD (Cardiex)

Sheng Xu, PhD (Softsonic/UCSD)

Julie Navarro, MSN, RN (Hemosonics)

2.30 PM	Break
3.00 PM	Rapid Pitch Session on e-Poster/Exhibit Session <i>Moderators: Kristin Gilchrist, PhD (NIBIB); Rao Divi, PhD (NCI); Jessica Falcone, PhD (NIBIB); Atam Dhawan, PhD (NJIT)</i>
4.00 PM	Closing Remarks and Next Steps <i>Speaker: Atam Dhawan, PhD (NJIT)</i>
4.15 PM	Technology Showcase and Networking
5.30 PM	Day 2 Ends
