4TH ANNUAL Minnesota Organoid Symposium

Building Complexity. Simplifying Discovery

September 30, 2026 | 7:45 AM - 5:30 PM
R&D Systems HQ – 614 McKinley Place NE,
Minneapolis, MN 55413

Program schedule (tentative)

7:45 AM	**Doors open**
7:45 – 8:30 AM	**Breakfast**
8:30 – 8:45 AM	**Introduction** • Brenda Ogle, PhD — Professor, Department of Biomedical Engineering; Professor, Department of Pediatrics, University of Minnesota • Charles Howe, PhD — Professor, Neurology & Neuroscience, Mayo Clinic
8:45 – 9:30 AM	**Keynote** • Alex Shalek, PhD — J.W. Kieckhefer Professor & Director, Institute for Medical Engineering & Science, MIT
9:30 – 10:00 AM	**Coffee Break**
10:00 – 11:00 AM	**Adding Immune Complexity (Moderator: Quinn Peterson, PhD, Mayo Clinic)** • Lonnie Shea, PhD — Steven A. Goldstein Collegiate Professor, Biomedical Engineering, University of Michigan • Ankur Singh, PhD — Carl Ring Family Endowed Professor; Director, Center for Immunoengineering, Georgia Institute of Technology • Andrew Khalil, PhD — Assistant Professor, Department of Biomedical Engineering, University of Minnesota • Mike Kattah, MD, PhD – Senior Associate Consultant, Division of Gastroenterology and Hepatology, Department of Internal Medicine, Mayo Clinic
11:00 AM – 12:00 PM	**Technologies to Evaluate Organoid Complexity (Moderator: Andrew Khalil, PhD, University of Minnesota)** • Beau Webber, PhD — Associate Professor, Department of Pediatrics, University of Minnesota

	• Art Beyder, MD, PhD — Associate Professor of Medicine & Physiology, Mayo Clinic • Pradipta Ghosh, MD, PhD – Professor, Department of Medicine & Cellular & Molecular Medicine, UCSD
12:00 – 1:00PM	**Lunch**
1:00 – 2:00 PM	**Augmenting Disease Models (Moderator: Dave McKenna, PhD, University of Minnesota)** • Shannon Mumenthaler, PhD — Chief Translational Research Officer, USC / Ellison Institute for Transformative Medicine • Nikki Lytle, PhD — Assistant Professor, Department of Surgery, Medical College of Wisconsin • Paolo Provenzano, PhD — Professor, Biomedical Engineering, University of Minnesota • Brooke Druliner, PhD — Assistant Professor of Biochemistry and Molecular Biology, Assistant Professor of Medicine, Mayo Clinic
2:00– 3:00 PM	**Poster Session**
3:00– 3:30PM	**Federal Agency Avenues | Future of NAMs** • Srivatsan Kidambi, PhD — Associate Professor, Chemical & Biomolecular Engineering, University of Nebraska–Lincoln (NIH Non-Animal Models Initiative)
3:30– 4:00PM	**Future of NAMs Panel (Moderator: Charles Howe, PhD , Mayo Clinic)**
4:00– 5:30 PM	**Poster Session 2 & Happy Hour**