

Thursday, May 16

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Time/Location	Activity	Speaker
2–3 pm UC Kresge Auditorium	Keynote Presentation: Twenty Years Researching the Molecular Mechanisms Underlying Muscular Dystrophy	Jeffery Molkentin, PhD <i>Heart Institute, Molecular Cardiovascular Biology</i>
3:15–5 pm Sabin Auditorium	Opening Celebration Featuring light bites, drinks, music, and research support exhibitor tables	N/A

Friday, May 17

Time/Location	Activity	Speaker
7:30–7:55 am UC Kresge Foyer	Breakfast	N/A
8–9 am UC Kresge Auditorium	Keynote Presentation: Global Vaccines and Immunizations: The Science vs. The Antiscience	Peter Hotez, MD, PhD <i>Texas Children's Hospital, Baylor College of Medicine</i>
9–9:15 am	BREAK	
9:15–9:30 am UC Kresge Auditorium	Small-Molecule-Induced Epigenetic Rejuvenation Promotes SREBP Condensation and Overcomes Barriers to CNS Myelin Regeneration	Richard Lu, PhD <i>CBDI: Experimental Hematology & Cancer Biology</i>
9:30–9:45 am UC Kresge Auditorium	The Role of Mast Cells in Eosinophilic Esophagitis	Simin Zhang, MD <i>Allergy & Immunology</i>
9:45–10 am UC Kresge Auditorium	Engineering Large-Scale Functional Human Gut for Transplantation	Holly Poling, PhD <i>Developmental Biology</i>
10–10:15 am UC Kresge Auditorium	Improving Behavioral Outcomes for Youth with Neurodevelopmental Disorders Hospitalized on a Specialized Inpatient Unit	Samuel Turecki, BA <i>MBHI: Child & Adolescent Psychiatry</i>
10:15–10:30 am	BREAK	
10:30 am–noon S1.203-204	Poster Session #1	N/A
Noon–12:30 UC Kresge Foyer	Lunch	
12:30–1:45 pm UC Kresge Auditorium	Strategic Plan Seven Key Areas: 1. Developmental Origins of Health Disease 2. Cancer 3. Immunology & Vaccines 4. Genetic & Genomic Contributors to Health & Disease 5. Mental & Behavioral Health 6. Population Health & Health Equity 7. Stem Cell & Organoid Medicine	Samantha Brugmann, PhD (1) Yi Zheng, PhD (2) Shekhar Pasare, DVM, PhD (3) Anne Slavotinek, PhD, MBBS (4) Stephen Becker, PhD (4) Craig Erickson, MD (4) Anna Esbensen, PhD (5) Andy Beck, MD, MPH (6) Kyle McCracken, MD, PhD (7)
1:45–2 pm	BREAK	
2–2:15 pm UC Kresge Auditorium	Integrating a Collecting System via Nephron-UB Fusion in Kidney Organoids	Kyle McCracken, MD, PhD <i>Nephrology & Hypertension</i>
2:15–2:30 pm UC Kresge Auditorium	Afferent Derived T-Cell Mobilizing Chemokine, CCL27a, Regulates Muscle Hypersensitivity After Repetitive Ischemia with Reperfusion Injury	Gyanesh Tripathi, PhD <i>Anesthesia</i>
2:30–2:45 pm UC Kresge Auditorium	Impact of CPR Coaches on Cardiopulmonary Resuscitation Guidelines Adherence in Pediatric In-Hospital Cardiac Arrest	Savannah Jensen, MS, MD <i>Critical Care Medicine</i>
2:45–3 pm UC Kresge Auditorium	Targeting ROS-TAp63 Signaling Ameliorates Epidermal Fragility in Fanconi Anemia	Bidisha Pal, PhD <i>CBDI: Oncology</i>
3–3:15 pm UC Kresge Auditorium	The Glucocorticoid Receptor Gene Variant rs6190 Reveals Foxc1 and Arid5a as Novel Agonists of Muscle Strength and Metabolism	Ashok Daniel Prabakaran Pragasam, PhD, MSc <i>Heart Inst: Mol. Cardiovascular Biology</i>
3:15–3:30 pm	BREAK	
3:30–5 pm S1.203-204	Poster Session #2 with light refreshments	N/A