



# **Pushing the Boundaries:**

**Scientific Innovation and Biomedical Ethics**

Cincinnati Children's Sabin Hall, Liberty Township, OH  
April 11-12, 2019

# CONFERENCE AGENDA (Day 1)

7:15 AM - 5:00 PM	<b>Registration</b>
7:15 - 8:00 AM	<b>Breakfast (Catered Full, all Registrants, Sabin Hall, Liberty Center)</b>
8:00 - 8:15 AM	<b>Opening Remarks</b> Rick Ittenbach, PhD, Cincinnati Children's Hospital  <b>Welcome</b> Margaret Hostetter, MD B. K. Rachford Professor and Chair, Department of Pediatrics Cincinnati Children's Hospital and University of Cincinnati
8:15 - 8:45 AM	<b>Human Intestinal Models to Heal GI Patients</b> Michael Helmuth, MD Richard and GERALYN AZIZKHAN Chair of Pediatric Surgery Associate Director, Clinical Translation, Center for Stem Cell & Organoid Medicine Director, Surgical Research and Intestinal Rehabilitation Cincinnati Children's Hospital <i>Moderator: Holly Bante, PhD, University of Cincinnati</i>
8:45 - 9:55 AM	<b>Regenerative Medicine: Navigating the Landscape of Emerging Treatments</b> Sarah Chan, PhD Co-Director, Mason Institute for Medicine, Life Sciences and the Law University of Edinburgh <i>Moderator: Rick Ittenbach, PhD, Cincinnati Children's Hospital</i>
9:55 - 10:15 AM	<b>Networking Break</b>
10:15 - 11:00 AM	<b>Regenerative Medicine Breakthroughs</b> <ul style="list-style-type: none"><li>• <b>Adult Neurogenesis as Potential Therapy</b> Agnes Luo, PhD Associate Professor of Molecular Genetics, Department of Molecular Genetics, Biochemistry, and Microbiology, University of Cincinnati</li><li>• <b>Craniofacial Muscle Stem Cells in Late Onset Muscular Dystrophy</b> Katherine Vest, PhD Assistant Professor of Molecular Genetics, Department of Molecular Genetics, Biochemistry, and Microbiology, University of Cincinnati <i>Moderator: Jeremy Corsmo, MPH, CIP, Cincinnati Children's Hospital</i></li></ul>
11:00 - 11:45 AM	<b>Editing Genomes to Improve Human Health or Homo Sapiens? (Panel)</b> Leah Kottyan, PhD Assistant Professor of Pediatrics, University of Cincinnati Sarah Chan, PhD, University of Edinburgh Catherine Sherron, PhD Professor and Chair, Philosophy, Thomas More University <i>Moderator: Cynthia A. Prows, MSN, Cincinnati Children's Hospital</i>

11:45 - 1:00 PM	<b>Lunch (Registrants on their own at Liberty Center)</b>
1:00 - 2:10 PM	<p><b>Innovation, Rigor and the Best Interests of Study Participants: Can We Have it All?</b></p> <p>Alex John London, PhD  Clara L. West, Professor of Ethics and Philosophy  Director, Center for Ethics and Policy, Carnegie Mellon University  Moderator: <i>Maurizio Macaluso, MD, DrPH, Cincinnati Children's Hospital</i></p>
2:10 - 2:55 PM	<p><b>Right to Try: Expanded Access for Compassionate Use (Panel)</b></p> <p>Lyon Gleich, MD  Vice President, Oncology, Medpace, Cincinnati, OH</p> <p>Trisha Wise-Draper, MD, PhD  Assistant Professor of Clinical Medicine  Department of Internal Medicine, University of Cincinnati</p> <p>Jim Geller, MD  Professor of Pediatrics, Division of Oncology, Cincinnati Children's Hospital  Moderator: <i>Michael Linke, PhD, University of Cincinnati</i></p>
2:55 - 3:15 PM	<b>Networking Break</b>
3:15 - 4:00 PM	<p><b>The Price of Progress and Innovation: Protecting Those Who Can't Speak in Preclinical Trials (Panel)</b></p> <p>Jane Strasser, PhD  Associate Professor, Infectious Diseases, Cincinnati Children's Hospital Associate Vice President, Office of Research Integrity, University of Cincinnati</p> <p>George Babcock, MD  Professor Emeritus, Department of Surgery, University of Cincinnati</p> <p>Andrew Norman, PhD  Professor of Pharmacology  Department of Pharmacology and Systems Physiology, University of Cincinnati  Moderator: <i>Jeremy Corsmo, MPH, CIP, Cincinnati Children's Hospital</i></p>
4:00 - 4:45 PM	<p><b>Beyond the IRB: Ethical Responsibilities of Principal Investigators (Panel)</b></p> <p>Carl Fichtenbaum, MD,  Professor of Clinical Medicine  Department of Internal Medicine, University of Cincinnati</p> <p>Michael Linke, PhD  Adjunct Professor of Medicine  Department of Internal Medicine, University of Cincinnati  Moderator: <i>Holly Bante, PhD, University of Cincinnati</i></p>
4:45 - 6:15 PM	<p><b>Guest Reception, AC Hotel by Marriott at Liberty Center</b></p> <p><i>Open to all registrants</i></p>

## CONFERENCE AGENDA (Day 2)

7:30 - 11:00 AM	<b>Registration</b>
7:30 - 8:30 AM	<b>Breakfast (Catered Full, all Registrants, Sabin Hall, Liberty Center)</b>
8:30 - 8:45 AM	<b>Welcome</b> Jane E. Strasser, PhD Associate Vice President, Office of Research Integrity University of Cincinnati
8:45 - 9:55 AM	<b>Facing the Changing Ethical Landscape in Organ Transplantation</b> David C. Magnus, PhD Director, Stanford Center for Biomedical Ethics Stanford University <i>Moderator: Rick Ittenbach, PhD, Cincinnati Children's Hospital</i>
9:55 - 10:40 AM	<b>Therapeutic Innovations in Transplantation</b> <ul style="list-style-type: none"><li>• <b>Liver Transplantation for Hepatoblastoma — Ethics of the Utilization of a Scarce Resource in a Challenging Disease Population</b> Greg Tiao, MD Professor and Director, Division of General and Thoracic Surgery Cincinnati Children's Hospital</li><li>• <b>Promise of Future Health Impact of Liver Organoids</b> Taka Takebe, MD Assistant Professor Division of Gastroenterology, Hepatology &amp; Nutrition Division of Developmental Biology, Cincinnati Children's Hospital Department of Regenerative Medicine, Yokohama City University, Japan <i>Moderator: Jim Geller, MD, Cincinnati Children's Hospital</i></li></ul>
10:40 - 11:00 AM	<b>Networking Break</b>
11:00 - 11:45 AM	<b>Ethics of Ovarian and Testicular Tissue Cryopreservation Research (Panel)</b> Julie Sroga Rios, MD Co-Director, Comprehensive Fertility Care and Preservation Program, Cincinnati Children's Hospital Associate Professor, Department of Obstetrics and Gynecology, University of Cincinnati  Michelle McGowan, PhD Associate Professor, Ethics Center, Cincinnati Children's Hospital Departments of Pediatrics and Women's, Gender & Sexuality Studies University of Cincinnati  Olivia Frias, MSN, RN Registered Nurse III Comprehensive Fertility Care and Preservation Program, Cincinnati Children's Hospital <i>Moderator: Holly Bante, PhD, University of Cincinnati</i>
11:45 - 12:00 PM	<b>Closing Remarks and Evaluations</b> Rick Ittenbach, PhD Professor and Associate Director, Division of Biostatistics and Epidemiology Ethics, Regulatory Knowledge and Support CCTST Co-Chair Cincinnati Children's Hospital