



Center for Diabetes and Metabolic Diseases

7th Annual Symposium | Aug. 5-6, 2021 | Event Schedule

Thursday, Aug. 5, 2021

- 12:45 - 1:00 PM** **Welcome & Introduction**
Carmella Evans-Molina, MD, PhD
Director, Center for Diabetes and Metabolic Diseases, Indiana University School of Medicine
- 1:00 - 2:00 PM** **Keynote Speaker: Martha L. Campbell-Thompson, DVM, PhD**
Professor of Pathology, Immunology and Laboratory Medicine, University of Florida
"Understanding Endocrine and Exocrine Loss in T1D"
- 2:00 - 2:30 PM** **Plenary Speaker: Erica P. Cai, PhD**
Assistant Investigator, Lilly Diabetes Center of Excellence, Indiana Biosciences Research Institute
"Applications of genome-wide CRISPR screen in studying beta cell pathophysiology"

Break

- 2:45 - 4:15 PM** **Short Oral Presentations**
Session 1: Type 1 Diabetes & Clinical Research | Session 2: Islet Biology | Session 3: Integrated Physiology/Diabetes Complications

Friday, Aug. 6, 2021

- 8:45 - 9:00 AM** **Welcome & Introduction**
- 9:00 - 9:30 AM** **Plenary Speaker: Kevin Maki, PhD, CLS, FNLA, FTOS, FACN**
President and Chief Scientist, Midwest Biomedical Research
Adjunct Professor, Dean's Eminent Scholar, IU School of Public Health
"Diet and Prevention of Type 2 Diabetes Mellitus – Beyond Weight Loss and Exercise"
- 9:30 - 10:10 AM** **Pilot and Feasibility Program Awardee Presentations**
- Hyun Cheol Roh, PhD**
Assistant Professor of Biochemistry and Molecular Biology, IU School of Medicine
"Obesity-Induced Cellular Reprogramming in Adipocytes"
- Chad C. Carroll, PhD**
Assistant Professor of Health and Kinesiology, Purdue University
"Serum advanced glycation end-products: A novel mechanism of poor tendon healing in diabetes"

Break

- 10:30 AM - 12 PM** **Short Oral Presentations**
Session 4: Neuroscience | Session 5: Islet Biology: Insulin Secretion | Session 6: Islet Biology: Signaling Pathways

Break

- 12:30 - 1:30 PM** **Keynote Speaker: Deborah M. Muoio, PhD**
Professor of Medicine, Pharmacology and Cancer Research, Duke University School of Medicine
"Mitochondrial Fitness and Failure in Health and Disease"
- 1:30 - 2:00 PM** **Awards & Closing Remarks**
Núria Morral, PhD; Peter Roach, PhD; Carmella Evans-Molina, MD, PhD
Center for Diabetes and Metabolic Diseases, IU School of Medicine