

KEYNOTE SPEAKER



Peter Tontonoz, MD, PhD

Frances and Albert Piansky Endowed Chair
Distinguished Professor
of Pathology and Laboratory Medicine and
Biological Chemistry

Dr. Peter Tontonoz received his B.A. from Wesleyan University and his M.D. and Ph.D. from Harvard Medical School. His laboratory endeavors to understand regulatory pathways that govern cholesterol, fatty acid and phospholipid metabolism. His work has helped to reveal fundamental mechanisms by which animals maintain cellular and whole-body lipid homeostasis. His group has elucidated pathways for the control of lipid uptake, transport and efflux, and has shown how these pathways impact the function of immune cells and metabolic tissues in both physiology and disease. Dr. Tontonoz is a member of the National Academy of Sciences, the National Academy of Medicine, the American Society of Clinical Investigation, and the Association of American Physicians. He serves on a number of editorial boards, including those of PNAS, Genes & Development, the Journal of Clinical Investigation.

Special Thanks To:

Research Day Committee

Jonathan Said, MD, Chair
Neda Moatamed, MD
Bogdan Pasaniuc, PhD
Xianghong Jasmine Zhou, PhD

Sarah Dry, MD, Professor & Chair
Pathology Facilities & Operations
Jessica Hernandez
Elijah Williams
Orlando Pérez
Anastasia Gustafson

THIRD ANNUAL RESEARCH & CLINICAL EXCELLENCE DAY

MAY 31, 2024

**EVENT
PROGRAM**

8:00 - 8:30 AM: Breakfast (23-105 CHS)

8:30 - 9:30 AM: Welcome & Keynote
New Pathways in Lipid Transport
Peter Tontonoz, MD, PhD

9:30 - 10:00 AM: Gene Fusions in Thyroid
FNA's
Amanda Zand, MD

10:00 - 10:30 AM: Liquid Biopsies for
Precision Oncology
Jasmine Zhou, PhD

10:30 - 11:15 AM: Coffee Break (23-105 CHS)
& Poster Session 1 (CHS Courtyard)



Poster Session
Information

11:30 - 12:00 PM: SMART Diagnosis
Jianyu Rao, MD

12:00 - 12:30 PM: Crosstalk Between
Ischemia-Reperfusion Injury and
Alloimmunity in Liver Transplantation
Rebecca Sosa, PhD, F(ACHI)

12:30 - 12:50 PM: Histopathology Slide
Indexing and Search — Are We There Yet?
Chace Moleta, MD

12:50 - 3:00 PM: Lunch & Poster Session 2
(CHS Courtyard)



Poster Session
Information