KEYNOTE SPEAKER



Gay Crooks, MB,BS Professor & Rebecca Smith Chair Department of Pathology & Laboratory Medicine Department of Pediatrics

Dr. Gay Crooks is Professor and Rebecca Smith Chair in the Departments of Pathology & Laboratory Medicine and Pediatrics in the David Geffen School of Medicine, UCLA. She is also directs the Immunology, Infection, Inflammation and Transplantation (I3T) research theme for DGSOM and the Cancer Cell Biology Program for the Jonsson Comprehensive Cancer Center (JCCC) at UCLA.

Special Thanks To:

Research Day Committee

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

Sarah Dry, MD, Professor & Chair Pathology Facilities & Operations Nashia Le Conte Anastasia Gustafson



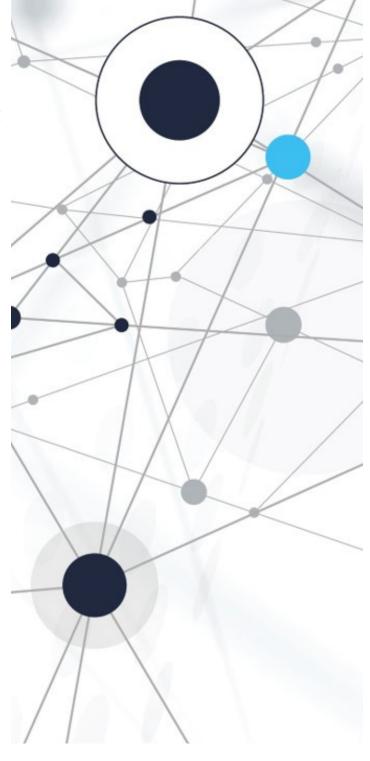
8:00 - 8:30 AM: Breakfast (23-105 CHS)

8:30 - 9:30 AM: Welcome & Keynote Restoration of Human T Cell Development using Adenine Base-Editing of the CD3d Gene: An Example of How Collaboration Makes Us All Look Better Gay Crooks, MB,BS

9:30 - 10:00 AM: Accuracy of Frozen Section Remote Subspecialty Consultation using Real-Time Telepathology and Whole Slide Imaging in Gynecologic Cases Charisse Treece, MD

10:00 - 10:30 AM: Click Chemistry-Mediated Surface Protein Assay for Quantifying Subpopulations of Tumor-Derived Extracellular Vesicles Yazhen Zhu, MD, PhD

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



11:30 - 12:00 PM: Unlocking Gene Expression Regulation at the Post-Transcriptional Level *Dinesh Rao, MD, PhD*

12:00 - 12:30 PM: Using Spatial
Transcriptomics to Understand the
Molecular Pathogenesis of High-Grade
Astrocytoma with Piloid Features (HGAP), a
New WHO Diagnostic Entity
Fausto Rodriguez, MD
Ting Zhang, MD, PhD

12:30 - 1:00 PM: Tissue–omics to Improve Our Mechanistic Understanding of Transplant Rejection Nicole Valenzuela, PhD, F(ACHI)

1:00 - 3:00 PM: Lunch & Poster Session 2 (CHS Courtyard)