

Department of Pathology Retreat

Saturday, October 12, 2019

University Club

08:30 AM -09:15 AM Arrival and Registration

08:30 AM -09:30 AM Continental Breakfast

09:30 AM -09:35 AM Welcome and introductory remarks given by

Jiaoti Huang, MD, PhD, Chairman, Professor of Pathology,

Duke University and Medical Center

AM SCIENTIFIC SESSION

Moderator, Soman Abraham, PhD

Professor, Department of Pathology, Duke University

Director, Pathology Graduate Studies Program

09:40 AM- 10:00 AM **Christopher Polage , MD**, Associate Professor of Pathology, Duke University and Medical Center
“Investigations at the Interface of Clinical Diagnostic Tests and Patient Care”

10:05 AM- 10:25 AM **Amy McNulty, PhD**, Associate Professor of Orthopaedic Surgery, Duke University and Medical Center
“Alterations in Cartilage Strain and Biomarkers Following Meniscus Injury”

10:30 AM- 10:50 AM **Jung Wook Park, PhD**, Assistant Professor of Pathology, Duke University and Medical Center
“Defining Cellular and Genetic Determinants of Human Cancer”

10:55 AM -11:10 AM **Teilo Schaller, PhD Candidate**, John Sampson Lab, Duke University
“Bench to Bedside: A Bispecific Antibody for Treating Brain Tumors”

11:15 AM - 11:30AM Short Break

Key Note Speaker

11:35 AM - 12:15PM **Tim Stenzel, (MD, PhD.'92)**, Director, In Vitro Diagnostics, FDA
“Lessons Learned: A Personal Journey from Academia to Industry and then to the FDA”

Buffet Lunch, served in the Library

12:20 PM-1:20 PM

PM SCIENTIFIC SESSION

Moderator, Thomas J. Cummings, MD

Professor, Department of Pathology,
Director, Pathology Residency Training Program

- 01:25 PM - 01:45 PM** **Carolyn Glass, MD, PhD**, Assistant Professor, Department of Pathology, Duke University and Medical Center
“Artificial Intelligence Machine Learning in Cardiac Transplant Rejection”
- 01:50 PM - 02:10 PM** **Giselle Lopez, MD, PhD**, Assistant Professor, Department of Pathology, Duke University and Medical Center
“Genetic Characterization of Radiation-Associated Gliomas”
- 02:10 PM - 02:20 PM** Short Break
- 02:25 PM - 02:45 PM** **Edgardo Parilla Castellar, MD, PhD**, Assistant Professor, Department of Pathology, Duke University
“TP53 Mutation Class is Associated with Outcomes and Genomic Landscapes of Endocrine Therapy Resistance”
- 02:50 PM - 03:10 PM** **William Jeck, MD, PhD**, Assistant Professor, Department of Pathology, Duke University and Medical Center
“Nanopore Sequencing: A Platform for Rapid Fusion Testing and Beyond”

Cocktail Social /Poster Session & Awards

- 03:15 PM - 05:15 PM** Poster Session in John Hope Franklin Room and Member Bar
Cocktail hour with heavy hors d’oeuvres
(Poster judging will take place during this time)
- 05:15 PM - 05:30 PM** Closing remarks, poster contest winners announced, and prizes awarded by:
Jiaoti Huang, MD, PhD, Chair, Professor, Department of Pathology