

# 26<sup>th</sup> Annual Cancer Research Symposium and 14<sup>th</sup> Annual Spotlight on Junior Investigators

Thursday, October 8, 2020

## SESSION I: Population Sciences and Health Disparities

*Chair: Theresa Keegan, PhD*

Time	Title	Presenter	Location
8:00–8:15 am	Introduction and Welcome	<b>Primo Lara, MD</b> Director, Comprehensive Cancer Center, University of California, Davis	Rev
8:15-8:45 am	Keynote Presentation: Cancer Health Disparities: Considering Structural Context, and Multilevel Social Determinants of Health	<b>Scarlett Lin Gomez, MPH, PhD</b> Professor, Epidemiology & Biostatistics, Helen Diller Family Comprehensive Cancer Center, University of California, San Francisco	
8:45-9:00 am	Q&A		
9:00–9:15 am	Gastrointestinal Cancers in Primary Sclerosing Cholangitis	<b>Christopher L. Bowlus, MD</b> Lena Valente Professor and Chief, Division of Gastroenterology and Hepatology, University of California, Davis	
9:15-9:20 am	Q&A		
9:20–9:35 am	Genetic Ancestry and Subtype- Specific Breast Cancer Risk in Latin American Women	<b>Laura Fejerman, PhD</b> Associate Professor, Division of Epidemiology, Department of Public Health Sciences, School of Medicine; Co-Director, Women’s Cancer Care Program; Leader, Latinos United for Cancer Health Advancement (LUCHA) Initiative, Comprehensive Cancer Center, University of California, Davis	
9:35–9:40 am	Q&A		
9:40–9:55 am	A Series of Implementation Strategies to Increase Reach for Tobacco Treatment with Cancer Patients	<b>Elisa Tong, MD, MA</b> Associate Professor, Division of General Internal Medicine; Medical Director, Stop Tobacco Program, Comprehensive Cancer Center, University of California, Davis	
9:55–10:00 am	Q&A		
10:00 – 10:15 am	Treatments for Clinically Localized Prostate Cancer: Systematic Review and Evidence Visualization	<b>Joshua Fenton, MD, MPH</b> Professor and Co-Vice Chair of Research, Department of Family and Community Medicine, University of California, Davis	
10:15 - 10:20 am	Q&A		
10:20–10:30 am	<b>Break</b>		

## SESSION II: Spotlight on Junior Investigators

*Chair: Frederick Meyers, MD, MACP*

Time	Title	Presenter	Location
10:30 – 11:00 am	Keynote Presentation: Diversifying and Training the Next Generation of Cancer Researchers	<b>Eileen Dolan, PhD</b> Professor of Medicine, Associate Director for Cancer Education; Chair, Committee on Clinical Pharmacology and Pharmacogenomics, Comprehensive Cancer Center, University of Chicago	Rev
11:00 – 11:15 am	Q&A		
11:15 – 11:25 am	The TP53 P72R SNP Alters Allelic Selection and Affects the Behavior of Mutant p53 in Human Cancer	<b>Cristabelle De Souza, PhD</b> Department of Biochemistry and Molecular Medicine, UC Davis Medical Center; University of New Mexico Biomedical Sciences Graduate Program	
11:25 – 11:30 am	Q&A		
11:30 – 11:40 am	Modeling Familial Pancreatic Cancer with CRISPR/Cas9 to Develop Personalized Cancer Therapy	<b>Keely Ji</b> Department of Microbiology and Molecular Genetics, University of California, Davis	
11:40 – 11:45 am	Q&A		
11:45 – 11:55 am	Ketogenic Diet Mitigates Cachexia in a Pancreatic Ductal Adenocarcinoma Mouse Model	<b>Natalia E. Cortez</b> Department of Nutrition, University of California, Davis	
11:55 – 12:00 pm	Q&A		
12:00 – 12:10 pm	<b>Break</b>		
<b>12:10 – 12:45 pm</b>	<b>Poster Sessions</b>	<b>Junior Investigators (Blocks A1 – A4)</b>	
<b>12:50 – 1:25 pm</b>	<b>Poster Sessions</b>	<b>Junior Investigators (Block A5) Faculty Investigators (Block B1)</b>	Webex
1:30 – 1:40 pm	A Novel Approach for Understanding Metastatic Pathways Between Sarcoma Subtypes and Its Potential to Identify New Therapies for Patients	<b>Maria Muñoz</b> Division of Hematology Oncology, Department of Internal Medicine, University of California, Davis	Rev
1:40 – 1:45 pm	Q&A		
1:45 – 1:55 pm	Evaluation of Novel Galectin-1 Inhibitors in Pancreatic Cancer	<b>Brandy A. Weathers</b> Department of Nutrition, University of California, Davis	
1:55 – 2:00 pm	Q&A		
2:00 – 2:10 pm	The Role of Radiation Therapy in Addition to Lumpectomy and Hormone Therapy in Men 70 Years of Age and Older with Early Breast Cancer: A NCDB Analysis	<b>Lauren M. Perry, MD</b> Division of Surgical Oncology, Department of Surgery, University of California, Davis Medical Center	

2:10 – 2:15 pm	Q&A		
2:15 – 2:30 pm	<b>Break</b>		
<b>SESSION III: Basic/Translational Science</b> <i>Chair: Luis Carvajal-Carmona, PhD</i>			
Time	Title	Presenter	Location
2:30 – 3:00 pm	Keynote Presentation: Biological and Genetic Factors Influencing Disparities: A Novel DNA Repair Mechanism Associated with Triple Negative Breast Cancer in African Americans	<b>John D. Carpten, PhD</b> Professor, Department of Urology; Chair, Department of Translational Genomics; Director, Institute for Translational Genomics; Director, Molecular Genomics Core; Co-Leader, Norris Comprehensive Cancer Center, University of Southern California	Rev
3:00 – 3:15 pm	Q&A		
3:15 – 3:30 pm	Phase 1 Clinical Trial of Inhaled Recombinant Human IL-15 in Dogs with Pulmonary Metastasis	<b>Robert B. Rebhun, DVM, PhD, DACVIM (Oncology)</b> Professor and Maxine Adler Endowed Chair in Oncology, School of Veterinary Medicine, University of California, Davis	
3:30 – 3:35 pm	Q&A		
3:35 – 3:50 pm	Translational Immuno-Oncology at UC Davis	<b>Arta Monir Monjazebe, MD, PhD</b> Associate Professor of Radiation Oncology CCSG Staff Investigator for Immunotherapy Laboratory of Cancer Immunology, Comprehensive Cancer Center, University of California, Davis	
3:50 – 3:55 pm	Q&A		
3:55 – 4:10 pm	Targeting Immunosuppressive Factor CD47 in Cancer Radiotherapy	<b>Jian-Jian Li, MD, PhD</b> Professor Department of Radiation Oncology, School of Medicine University of California, Davis	
4:10 – 4:15 pm	Q&A		
4:15 – 4:30 pm	Translation Initiation and Cancer: Structural Insight into the Mechanism of mRNA Recruitment and Scanning	<b>Christopher S. Fraser, PhD</b> Professor, Department of Molecular and Cellular Biology, College of Biological Sciences, University of California, Davis	
4:30 – 4:35 pm	Q&A		
<b>End of Day 1</b>			

## Friday, October 9, 2020

Time	Title	Presenter	Location
8:00 – 8:35 am	Poster Session	Junior Investigators (Blocks C1 – C4)	Webex
8:40 – 9:15 am	Poster Session	Faculty Investigators (Blocks D1 – D2)	Webex
9:15 – 9:30 am	Break		
<b>SESSION IV: Clinical Research</b> <i>Chair: Karen Kelly, MD</i>			
9:30 – 10:00 am	Keynote Presentation: AML: Off the Boulevard of Broken Dreams and Into the Fast Lane	<b>Brian Jonas, MD, PhD</b> UC Davis, Associate Professor of Medicine, School of Medicine, University of California, Davis	Rev
10:00 – 10:15 am	Q&A		
10:15 – 10:30 am	Up is Down and Down is Up - Update on Donor Selection and GvHD Prevention Strategies in Allogeneic Stem Cell Transplantation	<b>Rasmus Hoeg, MD</b> Assistant Professor of Medicine University of California, Davis	
10:30 – 10:35 am	Q&A		
10:35 – 10:50 am	The UCHMC Multiple Myeloma Working Group: Successes, Setbacks and Future Directions	<b>Aaron Seth Rosenberg, MD, MS</b> Assistant Professor of Medicine University of California, Davis	
10:50 – 10:55 am	Q&A		
10:55 – 11:10 am	The Future of Cellular Therapy	<b>Mehrdad Abedi, MD</b> Professor of Medicine; Director, Alpha Stem Cell Clinic University of California, Davis	
11:10 – 11:15 am	Q&A		
11:15 – 11:25 am	Closing Remarks and Poster Awards Announcement	<b>Primo Lara, MD</b> Director, Comprehensive Cancer Center, University of California, Davis	
<b>Symposium Close</b>			