

Fourth Annual Yale Cancer Center Trainee Colloquium

Friday, May 14, 2021

Registration: <https://zoom.us/j/96489033248>

Virtual Poster Session: 8am-1pm, May 14, 2021 www.yalecancercenter.org/intranet/ycccolloquium21

Welcome and Keynote Address

8:00-8:05AM	Welcome and Event Overview Harriet Kluger, MD , YCC Associate Director for Education, Training & Faculty Development, Section of Medical Oncology Deputy Chief
8:05-8:35AM	Keynote Speaker: Nita Ahuja MD, MBA, FACS William H. Carmalt Professor of Surgery; Chair, Department of Surgery; Interim Director, Yale Cancer Center; Interim Physician-in-Chief, Smilow Cancer Hospital
Session Chair: Harriet Kluger	
8:35-8:45AM	Differential Pathway Engagement and the Biological Consequences of KRAS Variants in Cancer Yanixa Quiñones Avilés, PhD Candidate , Genetics, Mentor: Mandar Muzumdar
8:45-8:55AM	A Hypoxia-Driven Transcriptional Program Characterizes Acquired Resistance to Immune Checkpoint Inhibitors in Lung Cancer. Camila Robles-Oteiza, PhD Candidate , Immunobiology, Mentor: Katerina Politi
8:55-9:05AM	Discovery of a Sex-Specific Metabolic Phenotype in KRAS Mutant Colorectal Cancer Hong Yan, PhD , Postdoctoral Associate, Environmental Health Sciences, Mentor: Caroline Johnson
9:05-9:15AM	Exploiting DNA Repair Defects in IDH1/2-Mutant Cancers with PARG Inhibitors Sateja Paradkar, PhD Candidate , Pathology, Mentor: Ranjit Bindra
9:15-9:25AM	Setdb1-Loss Mediates ERV Expression and Induces Immune Clearance in Melanoma Tumors Meaghan McGeary, PhD Candidate , Pathology, Mentor: Marcus Bosenberg
9:25-9:35AM	Break
Session Chair: Xiaomei Ma	
9:35-9:45AM	Access to Cancer Care for Medicaid Patients at Cancer Hospitals in the United States Victoria Marks, MD Candidate , Urology, Mentor: Michael Leapman
9:45-9:55AM	Clinical Outcomes of First Line FOLFIRINOX Versus Gemcitabine Plus Nab – Paclitaxel in Metastatic Pancreatic Cancer at the Yale Smilow Hospital System. Timil Patel, MD , Clinical Fellow, Medical Oncology, Mentor: Jill Lacy
9:55-10:05AM	Long-Term Survival and Causes of Death After Diagnoses of Common Cancers in Three Cohorts of U.S. Health Professionals. En Cheng, PhD Candidate , Chronic Disease Epidemiology, Mentor: Donna Spiegelman
10:05-10:15AM	Impact of Hematology Electronic Consultations on Referring Clinician Practices and Patient Outcomes at Veterans Affairs Connecticut Healthcare System Talib Dosani, MD , Clinical Fellow, Hematology and Medical Oncology, Mentor: Michal Rose
10:15-10:25AM	Human Papillomavirus Associated Disease Burden in US Veterans Utilizing Veteran Affairs Medical Care Noel Dickens, PhD Candidate , Epidemiology of Microbial Diseases, Mentor: Linda Niccolai
10:25-10:35AM	Break
Session Chair: Jill Lacy	
10:35-10:45AM	MGMT Promoter Hypermethylation And Protein Expression in Human Colorectal Cancer Janie Zhang, MD , Clinical Fellow, Medical Oncology, Mentor: Kurt Schalper
10:45-10:55AM	Tissue and Blood Analysis of Patients Resistant to Anti-PD-1 Treated with A CD40 Agonist and An Anti-CSF1R Antibody with or without Nivolumab Dijana Djureinovic, PhD , Postdoctoral Associate, Medical Oncology, Mentor: Harriet Kluger
10:55-11:05AM	GJA4 Somatic Mutations Drive Venous Malformation in the Skin and Liver and Reveal A Novel Pathway for Therapeutic Intervention. Nelson Ugwu, MD Candidate , Dermatology, Mentor: Keith Choate
11:05-11:15AM	Chemotherapy-Induced Peripheral Neuropathy Persists Despite Reduction of Vincristine Frequency in Children with B-Acute Lymphoblastic Leukemia: A Report from Children's Oncology Group AALL0932 Rozalyn Rodwin, MD , Postdoctoral Fellow, Pediatrics, Mentor: Nina Kadan-Lottick
11:15-11:25AM	Understanding Altered RNA Splicing in Pancreatic Cancer Development and Therapy Resistance Natasha Pinto Medici, PhD , Postdoctoral Fellow, Therapeutic Radiology, Mentor: Luisa Escobar-Hoyos
11:25-11:35AM	Break
Session Chair: David Stern	
11:35-11:45AM	Neoantigen-Driven B cell and CD4+ T Follicular Helper Cell Collaboration Promotes Robust Anti-Tumor CD8+ T Cell Responses. Can Cui, PhD Candidate , Immunobiology, Mentors: Nikhil Joshi & Joseph Craft
11:45-11:55AM	Exploring Molecular Mediators of Epithelial Remodeling in Oncogenic Tolerance Sangwon Yun, MD-PhD Candidate , Genetics, Mentor: Valentina Greco
11:55-12:05PM	Kap-β2/Transportin Mediates β-Catenin Nuclear Transport in Wnt Signaling Woong Hwang, MD-PhD Candidate , Genetics, Mentor: Mustafa Khokha
12:05-12:15PM	KMT2D Deficiency Sensitizes Tumors to Immune Checkpoint Blockade Ryan Chow, MD-PhD Candidate , Genetics, Mentor: Sidi Chen
12:15-12:25PM	Investigating NAD Metabolism Vulnerabilities in Oncometabolite Producing Cancers Katelyn Noronha, PhD Candidate , Molecular Biophysics and Biochemistry, Mentor: Ranjit Bindra
12:25-12:30PM	Break
12:30-12:35PM	Closing Remarks and Awards