SUMMER SCHOLARS RESEARCH PROGRAM SYMPOSIUM

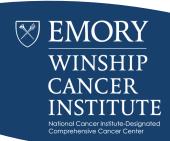
Location: Winship Cancer Institute Building C

Kauffman Auditorium (C5012)

Date: July 19, 2024

Time: 8:00 AM – 12:00 PM

Facilitator: Janielle Taylor, MSPH



AGENDA ITEMS

8:00 AM - 8:30 AM Hot Breakfast

8:30 AM – 9:00 AM Poster Session

9:00 AM - 9:05 AM Welcome & Opening Remarks

Cynthia R. Giver, PhD

Associate Professor, Department of Hematology and Medical Oncology, Emory

University School of Medicine

Co-Director, Summer Scholars Research Program, Winship Cancer Institute of Emory

University

Nikolaos Papadantonakis, MD, PhD, MSc

Assistant Professor, Department of Hematology and Medical Oncology, Emory

University School of Medicine

Co-Director, Summer Scholars Research Program, Winship Cancer Institute of Emory

University

Award: Top Lecturers

Suresh S. Ramalingam, MD, FACP, FASCO

Professor, Department of Hematology and Medical Oncology, Emory University

School of Medicine

Roberto C. Goizueta Distinguished Chair for Cancer Research, Emory University

School of Medicine

Executive Director, Winship Cancer Institute of Emory University

Associate Vice President for Cancer, Woodruff Health Sciences Center

9:05 AM – 9:45 AM Keynote Address

Mel Mann

"Surviving Chronic Myelogenous Leukemia"

9:45 AM – 10:45 AM Oral Presentations – Session 1

1 Ari Jackson, Marietta High School

Sarwish Rafiq, PhD

Utilizing Molecular Cloning Techniques to Engineer Anti-BCMA CAR T Cells

2 Eunice Park, Paul D. Schreiber High School

Yong Teng, PhD

Identification of NCKAP1 as a novel PD-L1 regulator in head and neck cancer

3 Ryan Dong, The Paideia School

Wei Zhou, PhD

Skin Melanoma without BRAF V600E Mutation Has Similar Properties to Lung Adenocarcinoma with LKB1 Mutation

4 Nishanth Basava, McCallie School

Tyler S. Beyett, PhD

Viable Drug Candidate for Pediatric G3 MB Tumors: In Silico and In Vitro Inhibition of the Proto-oncogene Lin28B with C1632

5 Khadija Buke, Douglas County High School

Sumin Kang, PhD

Knock Down of UBE2L3, UGT1A9, and PAFAH1B1 Increases Resistance to Chemo-Immunotherapy in Non-Small Cell Lung Cancer

6 Leah Black-Holmes, The Westminster Schools

Xin Hu, PhD

Metabolic and Epigenetic Changes in EGFR Mutated Lung Cancer Cells Caused by Exposure to Particulate Matter (PM2.5) in Air Pollution

10:45 AM - 10:55 AM Break

10:55 AM - 11:55 AM Oral Presentations - Session 2

1 Leya Kilpatrick, The Vanguard School

Zachary S. Buchwald, MD, PhD

A Combination of Radiation and Anti-PD-L1 Treatment Stimulates Stem-like T cell Populations in Tumor-draining Lymph Nodes

2 Kevin Ryu, Lambert High School

Dorothy A. Lerit, PhD

Influence of CPEB Ortholog Orb2 on Achaete Protein Translation in Stage 11-13 Drosophila Embryos

3 Philip Fishbein, Druid Hills High School

Vivien Sheehan, MD, PhD

Evaluating the relationship between levels of fetal hemoglobin and deformability of red blood cells in patients with sickle cell disease

4 Justin Adeyeye, Buford High School

Edmund K. Waller, MD, PhD, FACP

Developing Novel Anti-VIP Monoclonal Antibodies to Increase Anti-Leukemia Activity

5 Sanai Edwards, Cate School

Vikas A. Gupta, MD, PhD

CD20 expression is not necessary for sensitivity of myeloma cells to Venetoclax

6 Vivien Panturu, Mill Creek High School

Periasamy Selvaraj, PhD

Comparison of HER-2 and other cell marker expression in SKBR3 and D2F2/E2

11:55 AM – 12:00 PM Closing Remarks

12:00 PM - 2:00 PM Cake Celebrations

IT Device Pick Up

Photos

