

2021 Winship Discovery and Developmental Therapeutics (DDT) Research Program Virtual Retreat

Theme: “Advancing Towards Clinical”

Friday October 15, 2021

9:30AM – 2:15PM

Zoom

9:30 am - 9:50 am Zoom	<i>INTRODUCTION AND PROGRAM OVERVIEW</i> Haian Fu, PhD Leader, Discovery & Developmental Therapeutics Research Program Kelly C. Goldsmith, MD Co-Leader, Discovery & Developmental Therapeutics Program
9:50 am - 10:00 am Zoom	<i>WELCOME REMARKS FROM WINSHIP EXECUTIVE DIRECTOR</i> Suresh S. Ramalingam MD, FACP, FASCO Executive Director, Winship Cancer Institute
10:00 am - 10:30 am Zoom	<i>COMMUNITY OUTREACH AND ENGAGEMENT (20min talk + 10 min Q&A)</i> Theresa Wicklin Gillespie, PhD, MA, FAAN Associate Director for Community Outreach and Engagement
10:30 am - 11:10 am Zoom	PART 1: DISCOVERY AND DEVELOPMENTAL THERAPEUTICS <i>(10mins/talk + 10min Q&A at the end of the session)</i> <u>DEVELOPMENTAL THERAPEUTICS</u> <i>((10mins/talk + 10min Q&A at the end of the session)</i> <i>Moderator: Kelly C. Goldsmith, MD</i> <ul style="list-style-type: none"> • “Computational Approaches to Developing Transcription Factor Inhibitors: From the Lab to the Clinic.” (David Frank, MD, PhD, FACP) • “Translating YAP/TAZ Inhibition in GBM” (Renee Read, PhD and William Read, MD) • “Translational Research on Hepatocellular Carcinoma at Winship” (Mehmet Akce, MD) Q&A Session
11:10 am - 11:50 am Zoom	<u>DRUG DISCOVERY</u> <i>((10mins/talk + 10min Q&A at the end of the session)</i> <i>Moderator: Jack Arbiser, MD, PhD</i> <ul style="list-style-type: none"> • “Targeting MAST1 In Cancer: From Mechanism to New Therapies” (Sumin Kang, PhD) • “MERTK activation as a potential therapeutic target in Non-Small Cell Lung Cancer” (Dan Yan, PhD) • “Modulation Of Mcl-1 for Lung Cancer Therapy” (Xingming Deng, MD, PhD) Q&A Session
11:50 am - 12:05 pm	LUNCH

12:05 pm - 12:45 pm Zoom	<p>PART 2: IMAGING AND CANCER TREATMENT DELIVERY <i>(10mins/talk + 10min Q&A at the end of the session)</i></p> <p><u>IMAGING</u> Moderator: Mark Goodman, PhD and Hui Mao, PhD</p> <ul style="list-style-type: none"> • <i>“Improved Staging of Invasive Lobular Breast Cancer Using Fluciclovine and PSMA PET CT” (Muzahir Saima, MD)</i> • <i>“Glutamine Dysregulation in Cancer - An Emerging Imaging and Therapeutic Target” (Candance Fleisher, PhD)</i> • <i>“5-Aminolevulinic Acid (5-ALA) Based PET Probe for Imaging of Tumor Metabolism” (Yuancheng Li, PhD)</i> <p>Q&A Session</p>
12:45 pm - 1:25 pm Zoom	<p><u>CANCER TREATMENT DELIVERY:</u> <i>(10mins/talk + 10min Q&A at the end of the session)</i> Moderator: Lily Yang, PhD</p> <ul style="list-style-type: none"> • <i>“Drug Delivery: Why It Matters” (Jack Arbiser, MD, PhD)</i> • <i>“A Targeted Stroma Penetrating Drug Delivery for Cancer Therapy” (Lily Yang, PhD)</i> • <i>“Utilizing CAR T Cells as Micropharmacies to Deliver Agents to The Tumor Microenvironment” (Sarwish Rafiq, PhD)</i> <p>Q&A Session</p>
1:25 pm - 1:35 pm	BREAK
1:35 pm - 2:15 pm Zoom	<p>KEYNOTE PRESENTATION <i>(30mins talk + 10 min Q&A)</i> <i>Introduction: Kelly C. Goldsmith, MD</i></p> <p><i>Topic: “Translating Cell and Gene Therapy Discoveries for Childhood Cancers and Inherited Diseases: The Other DDT (Dos and Don’ts of Translational Research)”</i> Speaker: H. TRENT SPENCER, PHD Professor, Department of Pediatrics Emory University School of Medicine Director, Gene and Cell Therapy Aflac Cancer and Blood Disorders Center of Children's Healthcare of Atlanta</p> <p>Q&A Session</p>
2:15pm	Closing Remarks