

2020 Winship Discovery and Developmental Therapeutics (DDT) Research Program Virtual Retreat

Theme: “Taking Stock and Recharging: Winship DDT in 2020”

Friday, August 14, 2020

10am – 4pm

Virtual via Zoom

10:05 am - 10:10 am Zoom	<i>Introduction of DDT leadership team and theme highlights</i> Haian Fu, PhD - Leader Taofeek K. Owonikoko, MD, PhD – Co-Leader Discovery & Developmental Therapeutics Research Program
10:10 am - 10:20 am Zoom	<ul style="list-style-type: none"> • <i>Center Grant Renewal Plans and Timeline</i> (Kimberly F. Kerstann, PhD) Senior Director for Research Administration, Winship Cancer Institute
10:20 am - 11:00 am Zoom	Winship Research Programs: Opportunities for Collaboration (10mins/talk + 10 min Q&A) Moderator: Haian Fu, PhD <ul style="list-style-type: none"> • <i>Cancer Immunology Program</i> (Madhav Dhodapkar, MBBS) • <i>Cancer Prevention and Control Research Program</i> (Mylin A. Torres, MD) • <i>Cell and Molecular Biology Program</i> (Wei Zhou, PhD) Q&A Session
11:00 am - 11:10 am Zoom	<i>Welcome Remarks from Winship Executive Director</i> (Walter J. Curran Jr., MD, FACR, FASCO) Executive Director, Winship Cancer Institute
11:10 am – 12:00 pm Zoom	Highlights from Winship Multi-Investigator Grant Applications (10mins/talk + 10 min Q&A) Moderator: Taofeek Owonikoko, MD, PhD <ul style="list-style-type: none"> • Lung SPORE Update (Suresh Ramalingam, MD, FASCO) • Pancreas SPORE (Bassel El-Rayes, MD) • Multiple Myeloma SPORE (Sagar Lonial, MD, FACP) • Lung P01 (Haian Fu, PhD) Q&A Session
12:00 pm - 12:10 pm	BREAK

12:10 pm - 1:10 pm	<p>KEYNOTE PRESENTATION (50mins talk + 10 min Q&A) Moderator: Haian Fu, PhD</p> <p>Topic: Science and Structure: Molecular Therapeutics @ UNC Lineberger Speaker: STEPHEN FRYE, PhD Fred Eshelman Distinguished Professor Director, Center for Integrative Chemical Biology and Drug Discovery Co-leader, Molecular Therapeutics Program, LCCC UNC Lineberger Comprehensive Cancer Center</p> <p>Q&A Session</p>
1:10 pm - 1:50 pm Zoom	<p>PART 1: Discovery and Developmental Therapeutics Session Chair: Nicki Panoskaltsis, MD, PhD</p> <p>DEVELOPMENTAL THERAPEUTICS ((10mins/talk + 10min Q&A) Moderator: Donald Harvey, PharmD, BCOP, FCCP, FHOPA – Chair, Phase I Working Group</p> <ul style="list-style-type: none"> • <i>Neoadjuvant Clinical Trials for Renal Cell Carcinoma</i> (Mehmet Asim Bilen, MD/Viraj Masters MD, PhD, FACS) • <i>Stereotactic Radiation for Large Brain Metastasis</i> (Bree Eaton, MD) • <i>Immunotherapy for Hodgkin's Lymphoma</i> (Pamela Allen, MD, MSc) <p>Q&A Session</p>
1:50 pm - 2:30 pm Zoom	<p>DRUG DISCOVERY ((10mins/talk + 10min Q&A at the end) Moderator: Yuhong Du, PhD</p> <ul style="list-style-type: none"> • <i>Repurposing drugs r-propranolol in vascular tumors</i> (Jack Arbiser, MD, PhD) • <i>Discovery of Small Molecule BAK Activator for Lung Cancer Therapy</i> (Xingming Deng, MD, PhD) • <i>\$hark Tank Recipient Update: Harnessing T Cell Receptor Mechanics in Cancer Immunotherapy: Employing DNA Mechanotechnology to Select Neoantigens and Neoantigen-Specific T Cells.</i> (Rong Ma, MSc) <p>Q&A Session</p>
2:30 pm - 2:40 pm	BREAK
2:40 pm - 3:20 pm Zoom	<p>PART 2: Imaging and Cancer Treatment Delivery: (10mins/talk + 10min Q&A at the end) Session Chair: Mark M. Goodman, PhD</p> <p>IMAGING Moderator: Hui Mao, PhD</p> <ul style="list-style-type: none"> • <i>PSMA Imaging at Emory</i> (David Schuster, MD, FACP) • <i>Imaging PD-L1 in Head and Neck Cancers</i> (Nate Jui, PhD) • <i>Novel Ultrasound-Based Imaging Techniques in Cancer,</i> (Stanislav Emelianov, PhD) <p>Q&A Session</p>
3:20 pm - 4:00 pm Zoom	<p>CANCER TREATMENT DELIVERY: (10mins/talk + 10min Q&A at the end) Moderator: Jaydev P. Desai, PhD</p> <ul style="list-style-type: none"> • <i>Drug delivery barriers for cancer therapeutics and approaches for overcoming therapy resistance</i> (Lily Yang, MD, PhD) • <i>Therapeutic Application of DNA Nanotechnology</i> (Yonggang Ke, PhD) • <i>\$hark Tank Recipient Update: Vasoactive intestinal peptide signaling – a novel immune checkpoint in pancreatic adenocarcinoma</i> (Sruthi Ravindranathan, PhD) <p>Q&A Session</p>
4:00 pm	Virtual Reception and Networking