



2023 Winship Discovery and Developmental Therapeutics (DDT) Research Program Retreat

“Harnessing the Power of Chemistry for Cancer Patients”

Friday, April 28, 2023

Lawrence P. & Ann Estes Klamon Room

1518 Clifton Rd. NE, Atlanta, GA 30322

Claudia Nance Rollins Building

8:30 am - 9:15 am	Check-In with coffee/pastries
9:15 am - 9:25 am	<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
9:25 am - 9:35 am	<i>WELCOME REMARKS FROM WINSHIP EXECUTIVE DIRECTOR</i> Suresh S. Ramalingam MD, FACP, FASCO Executive Director, Winship Cancer Institute
9:35 am - 9:45 am	<i>CCSG RENEWAL AND STRATEGIC DIRECTIONS UPDATES</i> Kim Kerstann, PhD Chief Administrative Officer, Winship Cancer Institute Adam Marcus, PhD Deputy Director, Winship Cancer Institute
9:45 am – 10:30 am 9:45-10:00 am 10:00-10:15 am 10:15-10:30 am	SESSION 1: WINSHIP PROGRAM PRESENTATIONS Madhav Dhodapkar, MBBS , Cancer Immunology Program Leader Mylin Torres, MD , Cancer Prevention and Control Program Co-Leader CK Qu, PhD , Cell and Molecular Biology Program Leader
10:30 am - 11:15 am 10:30-10:50 am 10:50-11:10 am 11:10-11:15 am	SESSION 2: DEVELOPMENTAL THERAPEUTICS <i>(15mins/talk + 5min Q&A at the end of each presentation)</i> “Different generation ALK inhibitors for different “generations”: How ALK genomic alterations dictate different therapy approaches in pediatric verses adult cancers.” (Kelly C. Goldsmith, MD) “Evolving role of small molecule inhibitors in GU cancers: Current standard and future” (Mehmet Asim Bilen, MD) Q&A Session

11:15 am - 11:30 am	Coffee Break
11:30 am - 12:30 pm	<p>SESSION 3: IMAGING <i>(10mins/talk + 10min Q&A at the end of the sessions)</i> Moderators: Mark Goodman, PhD and Hui Mao, PhD <i>This session highlights the development of molecular imaging probes and applications for the diagnosis and treatment management of cancer. Biomarker discovery and probe chemistry are featured in presentations by Winship investigators and collaborators in Georgia.</i></p> <p><i>11:30 am -11:35 am</i> Introduction Session I PET- (Mark Goodman, PhD)</p> <p><i>11:35am -11:50 am</i> “Design of Calcium-sensing Receptor Targeted Theragnostic Agents” (Jenny Yang, PhD, Regents’ Professor, Department of Chemistry, Georgia State University)</p> <p><i>11:50 am-12:05 pm</i> "Bench to First in Humans of a Fluorine-18 Maltodextrin for the Detection of Medical Device Infections" (Mark Goodman, PhD)</p> <p><i>12:05 pm -12:10 pm</i> Q&A Session</p> <p><i>12:10 pm-12:05 pm</i> Introduction Session II MR (Hui Mao, PhD)</p> <p><i>12:05 pm-12:20 pm</i> “TAM Targeted Theragnostic Nanoprobe” (Yuancheng Li, PhD)</p> <p><i>12:20 pm-12:25 pm</i> Q&A Session</p>
12:30 pm - 1:30 pm	Lunch
1:30 pm – 3:45 pm	<p>SESSION 4: CHEMISTRY + CANCER Moderator: Huw Davies, PhD <i>A collaborative, multi-pronged session focused on driving collaboration between Chemistry and Winship investigators interested in discovery and development of cancer therapeutics. Session will include faculty flash talks and a collaborative brainstorming session!</i></p> <p><i>1:30 pm-2:45 pm</i> Flash Talks - Speakers to include: Chuan Huang, PhD Radiology Dan Yan, PhD Pediatrics David Lynn, PhD, Chemistry Eric Miller, PhD Pharmacology & Chemical Biology Frank McDonald, PhD Chemistry Huw Davies, PhD, Chemistry Liyong Lin, PhD, DABR Radiation Oncology Mingji Dai, PhD, Chemistry Monika Raj, PhD, Chemistry Sibo Tian, MD Radiation Oncology Simon Blakey, PhD, Chemistry Yuhong Du, PhD, MSc Pharmacology & Chemical Biology</p> <p><i>2:45 pm-3:45 pm</i> Collaborative Brainstorming Session</p>

3:45pm-4:00pm	CLOSING REMARKS Haian Fu, PhD Leader, Discovery & Developmental Therapeutics Research Program
4:00pm-5:00pm	RECEPTION AND NETWORKING Klamon Room/ Outside Patio Claudia Nance Rollins Building