



2021 Winship Cancer Institute Cell and Molecular Biology Research Program (CMB) Retreat

Theme: Maximizing Impact through Team Science

Friday December 10, 2021
12pm-4pm
Virtual via Zoom

Agenda

12:00 pm – 12:10 pm	Opening Remark; CMB Program Themes and Highlights; Goals of The Retreat (10 Mins) Wei Zhou, PhD , Leader, Cell and Molecular Biology Research Program
12:10 pm- 12:20 pm	Director's Remarks: (5 min talk + 5 min Q&A) Adam Marcus, PhD Deputy Director Winship Cancer Institute of Emory University
12:20 pm – 1:20 pm	KEYNOTE PRESENTATION (50 min talk + 10 min Q&A) <i>Moderator: Wei Zhou, PhD</i> <i>"Breast Tumor Evolution"</i> Kornelia Polyak, MD, PhD Professor, Medicine, Harvard Medical School Professor of Medicine, Medical Oncology, Dana-Farber Cancer Institute Co-Leader, Cancer Cell Biology Research Program Dana-Farber Cancer Institute
1:20 pm – 2:20 pm	BUILDING A COLLABORATIVE TEAM (15 min/talk + 5 min Q&A) <i>Moderator: CK Qu, MD, PhD</i> <i>"Building a Collaborative Team - Winship Myeloma Experience"</i> Lawrence "Larry" Boise, PhD R. Randall Rollins Chair in Oncology, Dept. of Hematology and Medical Oncology Associate Director for Education and Training <i>"Advancing Translational Lung Cancer Research Through Team Science"</i> Haian Fu, PhD Leader, Discovery & Developmental Therapeutics Program Chair, Department of Pharmacology and Chemical Biology

	<p><i>"Collaborate Fearlessly: Team Science Drives Discovery and Translation"</i> Greg Lesinski, PhD Associate Director for Basic Research Vice Chair for Basic Research, Department of Hematology and Medical Oncology</p>
2:20 pm – 2:30 pm	<i>Break</i>
2:30 pm – 3:30 pm	<p>LEVERAGING CUTTING-EDGE TECHNOLOGIES (15 min/talk + 5 min Q&A) <i>Moderator: CK Qu, MD, PhD</i></p> <p><i>"Repurposing Nucleic Acids as Molecular Sensors and Drugs for Cancer Biology"</i> Khalid Salaita, PhD Professor, Department of Chemistry</p> <p><i>"3D Bioprinting of Tumor Microenvironment"</i> Vahid Serpooshan, PhD Assistant Professor, Wallace H. Coulter Department of Biomedical Engineering</p> <p><i>"Detection And Isolation of Circulating Tumor Cells Using Microfluidic Devices"</i> Fatih Sarioglu, PhD Assistant Professor, School of Electrical and Computer Engineering</p>
3:30 pm – 4:00 pm	<p>MAXIMIZING IMPACT: PANEL DISCUSSION ON COMMUNITY OUTREACH AND ENGAGEMENT (30 min) <i>Moderator: Wei Zhou, PhD</i></p> <p>Theresa Gillespie, PhD Associate Director for Community Outreach and Engagement</p> <p>Lauren McCullough, PhD Assistant Professor of Epidemiology</p> <p>Wei Zhou, PhD Leader, Cell and Molecular Biology Research Program</p>