



## 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)  <b>Wei Zhou, PhD,</b> Leader, Cell and Molecular Biology Research Program
12:10 pm- 12:20 pm	Director's Remarks: (5 min talk + 5 min Q&A)  <b>Adam Marcus, PhD</b> 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>  <b>Kornelia Polyak, MD, PhD</b> 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	<b>BUILDING A COLLABORATIVE TEAM</b> (15 min/talk + 5 min Q&A) <i>Moderator: CK Qu, MD, PhD</i>  <i>"Building a Collaborative Team - Winship Myeloma Experience"</i> <b>Lawrence "Larry" Boise, PhD</b> 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> <b>Haian Fu, PhD</b> Leader, Discovery & Developmental Therapeutics Program Chair, Department of Pharmacology and Chemical Biology

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