



# 2020 Winship Cancer Institute Cell and Molecular Biology Research Program (CMB) Virtual Retreat

## *"From Basic Science Toward Novel Therapeutic Strategies"*

**September 17, 2020**

**Virtual via Zoom**

### **Agenda**

11:00 a.m. - 11:10 a.m.	<i>Opening Remark; CMB program themes and highlights; goals of the retreat (10 min)</i> <b>Wei Zhou, PhD</b> - Leader, Cell and Molecular Biology Research Program
11:10 a.m. - 11:25 a.m.	<i>Winship Perspectives: CMB re-organization and P30 grant renewal guidelines (10 min talk + 5 min Q&amp;A)</i> <b>Kimberly Kerstann, PhD</b> , Senior Director of Research Administration, Winship Cancer Institute
11:25 a.m. – 12:05 p.m.	<b>Winship Research Programs: Opportunities for team science (10 min/talk + 10 min Q&amp;A at the end)</b> Moderator: <b>Wei Zhou, PhD</b>  <i>Cancer Prevention and Control Research Program (Mylin Torres, MD)</i> <i>Discovery and Development Therapeutics Research Program (Taofeek Owonikoko, MD, PhD, MSCR)</i> <i>Cancer Immunology Research Program (Madhav Dhodapkar, MBBS)</i>
12:05 pm-12:15 pm	<i>Remarks from Executive Director, Winship Cancer Institute. <b>Walter J. Curran Jr., MD, FACR, FASCO</b></i>
12:15 p.m. – 1:15 p.m.	<b>Keynote Presentation (50 min talk + 10 min Q&amp;A)</b> Moderator: <b>C.K. Qu, MD, PhD</b>  <i>"Therapeutic Target of Leukemia Stem Cells"</i> <b>Craig T. Jordan, PhD</b> Nancy Carroll Allen Professor Chief, Division of Hematology Department of Medicine University of Colorado

1:15 p.m. – 2:35 p.m.	<p><b><i>CMB members presentations (Session I) (15 min/talk + 5 min Q&amp;A)</i></b></p> <p>Session Chair: <b>Adam Marcus, PhD</b></p> <p><i>“Understanding cellular and metabolic signaling to overcome metastasis and drug resistance”</i> <b>Sumin Kang, PhD</b></p> <p><i>“A multimodel approach to identify vulnerabilities in treatment resistant lung adenocarcinoma”</i> <b>Melissa Gilbert-Ross, PhD</b></p> <p><i>“A CRISPR/Cas9 Radiation Sensitivity Screen Identifies a Role for ATP Synthase Subunit in Genome Maintenance”</i> <b>David Yu, MD, PhD</b></p> <p><i>“mRNA localization to centrosome contributes to error-free mitosis”</i> <b>Dorothy Lerit, PhD</b></p>
2:35 p.m. – 2:45 p.m.	<i>Break</i>
2:45 p.m. – 3:05 p.m.	<p><b><i>Winship Community Outreach and Engagement (COE) program: Maximizing the impact of cancer research on public health (15 min talk + 5 min Q&amp;A)</i></b></p> <p>Moderator: <b>Wei Zhou, PhD</b></p> <p><i>“Bringing Citizen Voices to Research Across the Cancer Continuum”</i></p> <p><b>Collen McBride, PhD</b>- Associate Director for Community Outreach and Engagement</p> <p>Winship Cancer Institute COE plan</p> <p>Questions, Answers and Brainstorming session on COE for CMB</p>
3:05 p.m. – 4:25 pm	<p><b><i>CMB members presentation (Session II) (15 min/talk + 5 min Q&amp;A)</i></b></p> <p>Session Chair: <b>Larry Boise, PhD</b></p> <p><i>“Targeting Siglec15 for immune modulating therapy for leukemia”</i> <b>Chris Porter, MD</b></p> <p><i>“YAP/TAZ transcriptional co-activators create therapeutic vulnerability in EGFR mutant glioblastoma”</i> <b>Renee Read, PhD</b></p> <p><i>“A role for YB1 in Sonic hedgehog medulloblastoma radiation resistance”</i> <b>Anna Kenney, PhD</b></p> <p><i>“Interplay between the nuclear hormone pathway and oncogenic Yki/Yap activity”</i> <b>Ken Moberg, PhD</b></p>
4:25 pm-4:45 pm (Zoom breakroom)	<p><i>Brainstorming Session with the CMB external advisor <b>Alea Mills, PhD</b> from Cold Spring Harbor Laboratory on CMB Program Scientific Development</i></p>