



2023 Cell and Molecular Biology Retreat

“Boosting Team Science and Maximizing Impact”

Agenda

June 9, 2023

Emory Health Sciences Research Building I

Rollins Auditorium

1760 Haygood Drive

Atlanta, Georgia 30322

9:00 am - 9:10 am	<i>Opening Remarks and Goals of CMB Retreat</i> Wei Zhou, PhD - Leader, Cell and Molecular Biology Program
HSRB Auditorium 9:10 am - 9:30 am	<i>Winship Perspective: Update on the funded CCSG</i> <i>(15 min/talk + 5min Q&A at the end)</i> Kim Kerstann, PhD Chief Administrative Officer Associate Director, Administration Winship Cancer Institute of Emory University Suresh Ramalingam, MD, FACP, FASCO Executive Director Winship Cancer Institute of Emory University Associate Vice President for Cancer Woodruff Health Sciences Center Professor, Department of Hematology and Medical Oncology Roberto C. Goizueta Distinguished Chair for Cancer Research Emory University School of Medicine
9:30 am – 10:30 am	<i>Team Science Opportunities with Cancer Immunology (CI)</i> <i>(15 min/talk + 5min Q&A at the end)</i> Moderator: CK Qu, MD, PhD
9:30 am-9:50 am	“Radiation and the anti-cancer immune response” Zachary Buchwald, MD, PhD Assistant Professor, Department of Radiation Oncology Emory University School of Medicine
9:50 am -10:10 am	"Genetic mechanisms of immune escape in kidney cancer" Haydn Kissick, PhD Assistant Professor, Department of Urology Assistant Professor, Department of Microbiology and Immunology Emory University School of Medicine
10:10 am-10:30 am	“Advancing immunotherapy in GI cancers at Winship” Greg Lesinski, PhD, MPH Professor, Department of Hematology and Medical Oncology Vice Chair for Basic Research, Department of Hematology and Medical Oncology Emory University School of Medicine Associate Director for Basic Research and Shared Resources Co-Director Translational GI Malignancy Program Winship Cancer Institute of Emory University

10:30 am – 11:30 am	<p><i>Catalyzing CMB Collaborations with Winship Disease Teams</i> (15 min/talk + 5min Q&A at the end) Moderator: Renee Read, PhD</p>
10:30 am-10:50am	<p>“Clinical Brain Tumor Research: A Cellular and Molecular Perspective” Brain Cancer: Jeffery Olson, MD Professor, Departments of Hematology, Medical Oncology, and Neurosurgery Director, Neurosurgical Oncology Fellowship, Department of Neurosurgery Emory University School of Medicine Director, Clinically-related Neuro-oncology Laboratory Co-director, Brain Tumor Program Winship Cancer Institute of Emory University</p>
10:50 am-11:10am	<p>“An Introduction to Gynecologic Oncology at Emory” OB/Gyn Cancer: Sara Dilley, MD, MPH, FACOG Assistant Professor, Division of Gynecologic Oncology, Department of Gynecology and Obstetrics Emory University School of Medicine</p>
11:10 am-11:30am	<p>“A Collaborative Approach to Drug Development for Gastrointestinal Cancers” Colon Cancer: Olatunji B. Alese, MD Associate Professor, Department of Hematology and Medical Oncology Emory University School of Medicine Director of Gastrointestinal Oncology Winship Cancer Institute of Emory University</p>
11:30 am – 12:30 pm	<p><i>Translation CMB Research to the Clinic (DDT)</i> (10 min/talk + 5min Q&A at the end) Moderator: Sumin Kang, PhD</p>
11:30 am-11:50am	<p>“Targeting Oncogenic Transcription Factors for Cancer Therapy: From the Lab to the Clinic” David Franks, MD, PhD, FACP Director, Division of Hematology, Department of Hematology and Medical Oncology Professor, Department of Hematology and Medical Oncology Emory University School of Medicine</p>
11:50 am-12:10pm	<p>“Venetoclax in Multiple Myeloma” Vikas Gupta, MD, PhD Assistant Professor, Department of Hematology and Medical Oncology Emory University School of Medicine</p>
12:10 pm-12:30pm	<p>“Development of targeted nanotherapeutics for the treatment of lung cancer” Lily Yang, MD, PhD Professor, Surgery, and Radiology and Imaging Sciences Nancy Panoz Chair of Surgery in Cancer Research Director, Surgical Oncology Nanomedicine Research Lab Emory University School of Medicine</p>
12:30 am – 1:30 pm	<p><i>Lunch & Networking</i></p>
1:30 pm- 2:30 pm	<p>Keynote Speaker: Moderator: Wei Zhou, PhD “Oncolytic HSV Therapy” Balveen Kaur, PhD Associate Director of Basic Research Georgia Cancer Center Professor, Pathology Medical College of Georgia at Augusta University</p>

2:30 pm– 3:30 pm	<p><i>Connecting CMB Research to Public Health (CPC/COE)</i> <i>(10 min/talk + 5min Q&A at the end)</i></p> <p>Moderator: Carlos Moreno, PhD</p>
2:30 pm – 2:45 pm	<p>“Overview of the CPC Program and Opportunities for Collaboration with CMB”</p> <p><i>Mylin Torres, MD</i> Co-Leader, Cancer Prevention and Control Research Program Winship Cancer Institute of Emory University Professor, Department of Radiation Oncology Emory University School of Medicine</p>
2:45 pm – 3:00 pm	<p>“Biomarker-Based Approaches to Understand and Predict Adverse Outcomes from Androgen Deprivation Therapy in Men with Prostate Cancer Using a Randomized Controlled Trial”</p> <p><i>Sagar Patel, MD</i> Assistant Professor, Department of Radiation Oncology Emory University School of Medicine</p>
3:00 pm – 3:15 pm	<p>“Microbiome, inflammation, and neuropsychological symptoms in cancer patients”</p> <p><i>Canhua Xiao, PhD, RN, FAAN</i> Associate Professor Nell Hodgson Woodruff School of Nursing, Emory University</p>
3:15 pm-3:30 pm	<p><i>Closing Remarks</i></p> <p>CK Qu, MD, PhD- Co-Leader, Cell and Molecular Biology Program</p>