

Vontz Center Cancer Seminar Series

Spring 2024

01/18	Moderators: Chiharu Ishikawa & Megan Bones Courtney Jones, PhD Host: Seminar Committee Assistant Professor, Cincinnati Children's Hospital Medical Center Division of Experimental Hematology/Cancer Biology & UC Department of Pediatrics Title: <i>"Targeting Metabolic Vulnerabilities in Acute Myeloid Leukemia Stem Cells"</i>
01/25	Moderators: Zhiyun Yu & Sunny Congrove Megan Bischoff , CCB PhD Student, Dr. Maria Czyzyk-Krzeska Lab Title: <i>"Copper drives remodeling of metabolic state and progression of ccRCC"</i> Juliana Korns , CCB PhD Student, Vinita Takiar's Lab Title: <i>"PIK1 Signaling as a Therapeutic Target for Head and Neck Cancer"</i>
02/01	Moderators: James Davis & Julie Fisher Mathieu G. Sertorio, PhD Host: Seminar Committee Research Assistant Professor, Radiation Oncology, UC College of Medicine Title: <i>"Implication of SREBP2 in Head and Neck Squamous Cell Carcinoma Radio Resistance"</i>
02/08	Moderators: Bibek Karki & Uma Basole Zhiqi Tian , CCB PhD Student, Jun-Lin Guan's Lab Title: <i>"Mitochondrial nucleoid condensates drive peripheral fission through high membrane curvature"</i> Emma Uible , CCB PhD Student, Dr. Starczynowski's Lab Title: <i>"The Requirement of CASP1 to Finetune NF-κB Activity in AML"</i>
02/15	Moderators: Duc (Mary) Nguyen & Grant Hagedorn Devyani Sharma , CCB PhD Student, Marie-Dominique Filippi's Lab Title: <i>"Role of Cardiolipin in the ageing of Hematopoietic Stem Cell Regeneration"</i> Levi Fox , CCB PhD Student, Susan Waltz's Lab Title: <i>"Understanding the role of type I interferon signaling in breast cancer"</i>
02/22	Moderators: Timothy Nixon & Haley Todd Dina Secic , CCB PhD Student, Dr. Maria Czyzyk-Krzeska's lab Title: <i>"Mechanism of Copper Uptake in Clear Cell Renal Cell Carcinoma"</i> Fuchun Yang, PhD , Research Scientist, Dr. Jun-Lin Guan's Lab Title: <i>"Genome-wide CRISPR screen reveals synergy of Rasa1 inactivation with mTORC1 hyper-activation in promoting lymphangiosarcoma growth through non-cell autonomous functions in vivo"</i>
02/29	Moderators: Bianca Ruffolo & Sara Alharbi Román Cáceres , CCB PhD Student, Biplab Dasgupta's Lab Title: <i>"Lipid Metabolism Orchestration: Unraveling SCD's Mastery in Fostering Angiogenesis in Glioblastoma Multiforme"</i> Bibek Karki , CCB PhD Student, Dr. Tom Cunningham's Lab Title: <i>"PRPSAPs are evolutionarily-conserved scaffolds regulating assembly and activity of PRPS enzymes"</i>
03/07	Moderators: Dina Secic & Tanner Wherley James Brugarolas, PhD Host: Dr. Maria Czyzyk-Krzeska Professor & Director, Internal Medicine, Kidney Cancer Program, UT Southwestern Medical Center Title: TBD
03/21 CARDELL FELLOW	Moderators: Emma Uible & Joe Ungvary Chiharu Ishikawa , CCB PhD Student, Dan Starczynowski Lab & Cardell Fellow Title: <i>"UBE2N regulates oncoprotein networks in myeloid malignancies"</i>
03/28	Moderators: William Elaban & Isaac Choi Annual William J. Larsen Distinguished Lecture Series Liqun Luo, PhD Host: Dr. Jun-Lin Guan Title: <i>"Wiring specificity of neural circuits"</i>
04/04	Moderators: Roman Cáceres & Devyani Sharma Xiaoqin Zhu , CCB PhD Student, Andrew Volk's Lab Title: <i>"The interplay role of the chromatin assembly factor (CAF1) and CEBPA in regulating AML cell fate"</i> Mahendra Jadhao, Ph.D. Post-Doc, Dr. Xiaoting Zhang's Lab Title: <i>"MED1 and tumor-secreted exosomes in breast cancer immune evasion and progression"</i>
04/11	Moderators: Shreya Shyamsunder & Makenzie Fourman Lindsey Bischoff , CCB PhD Student, Elisa Boscolo's Lab Title: <i>"The role of TIE2-L914F in pathogenesis of venous malformation"</i> Karmela Ramos Gertz, PhD Post-Doc, Dr. Tom Cunningham's Lab Title: <i>"Determining the role of YY1 in translational control of mitochondrial respiration"</i>
04/18	Moderators: Levi Fox & Zhiqi Tian Makenzie Fourman , CCB PhD Student, Amanda Wasylshen's Lab Title: <i>"Delineating Men1 Tumor Suppressive Mechanisms in the Exocrine Pancreas"</i> Manupati Raju, PhD , Post-Doc, Dr. Jun-Lin Guan's Lab Title: <i>"PI3KC2β deletion in HER2+ breast cancer cells promote their metastatic activity by upregulation of mTOR pathway"</i>
04/25	Moderators: Charlie Nims & Jacob Kurek Rana Herro, PhD Host: Seminar Committee Assistant Professor at Cincinnati Children's Hospital Medical Center, UC Department of Pediatrics Title: TBD
05/02	Moderators: Camille Stevenson & Paula Saez Raez Andrew Aguirre, MD, PhD Host: Dr. Krushna Patra Assistant Professor of Medicine, Harvard Medical School, Department of Medical Oncology, Dana-Farber Cancer Institute, Institute Member, Broad Institute of Harvard and MIT, Associate Director, Hale Family Center for Pancreatic Cancer Title: TBD
05/09	Moderators: Juliana Korns & Lindsay Bischoff Kathryn Wellen, PhD Host: Dr. David Plas Professor, Department of Cancer Biology, University of Pennsylvania Title: <i>"Acetyl-CoA metabolism in cancer and physiology"</i>
05/16	Moderators: Angelle Jones & Kate Von Handorf Austin MacMillan , CCB PhD Student, Dr. Tom Cunningham's Lab Title: <i>"Biochemical differences between the PRPS enzymes elicit opposing redox-linked vulnerabilities in MYC-overexpressing lymphomas"</i> Noriko Hirai, PhD Post-Doc, Dr. Krushna Patra's Lab Title: <i>"Cross talk of LKB1 and PKA signaling"</i>

Seminar Location: Rieveschl Auditorium at The Vontz Center for Molecular Studies (Vontz 1100)

12pm – 1pm on Thursdays (unless otherwise noted or advertised)

For more information: Aimee Bollmer aimee.bollmer@uc.edu (513) 558-2745

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