

Vontz Center Cancer Seminar Series

Spring 2025

1/23	<p>Moderators: Devyani Sharma & Zhiqi Tian Emma Uible, CCB PhD Student Dr. Daniel Starczynowski Lab, CCHMC "The zymogen form of Caspase-1 is required to fine tune excessive cell-intrinsic inflammation in MDS/AML" Levi Fox, CCB PhD Student Dr. Susan Waltz Lab, UC Department of Cancer Biology "RON mediated suppression of tumor intrinsic IFN-1 production enables breast cancer growth and metastasis"</p>
1/30	<p>Moderators: Xiaoqin Zhu & Sara Alharbi Peng Wu, MD, PhD Host: Seminar Committee, UC Department of Cancer Biology Assistant Professor of Pediatrics, Division of Oncology, Cincinnati Children's Hospital Medical Center, Cincinnati, OH "Elucidating mechanisms of developmental tumorigenesis using hepatoblastoma as a model"</p>
2/6 LARSEN	<p>Moderators: Emma Uible & Taylor Joseph Annual William J. Larsen Distinguished Lecture Series Ralph DeBerardinis, MD, PhD Investigator, Howard Hughes Medical Institute, Professor, Children's Research Institute, Robert L. Moody, Sr. Faculty Scholar, Joel B. Steinberg, MD Distinguished Chair in Pediatrics, University of Texas Southwestern Medical Center, Dallas, TX "Metabolic Outliers in Human Disease"</p>
2/13	<p>Moderators: Paula Saez Raez & Zhixin Lu Taylor Lange, CCB PhD Student Dr. Susanne Wells Lab, CCHMC "Roes of the DEK oncprotein in the development and transformation of human squamous epithelium" Zhiqi Tian, CCB PhD Student Dr. Jun-Lin Guan Lab, UC Department of Cancer Biology "Munc18 modulates syntaxin phase separation for exocytosis"</p>
2/20	<p>Moderators: Taylor Lange & Kate Von Handorf Christina Towers, PhD Host: Seminar Committee Assistant Professor, Molecular and Cell Biology Laboratory, Salk Institute, La Jolla, CA "Targeting Autophagy in Cancer"</p>
2/27	<p>Moderators: Megan Bones & Haley Todd Roman Caceres, CCB PhD Student Dr. Biplab Dasgupta Lab, Emory University, Atlanta, GA "The role of SCD in glioblastoma and associated angiogenesis" Sajad Wani, PhD Dr. Amanda Waslylisen Lab, UC Department of Cancer Biology "Decoding endogenous retrovirus signature(s) due to loss of the Daxx/Atrx/H3.3 epigenetic axis for insights into pancreatic neuroendocrine tumorigenesis"</p>
3/6	<p>Moderators: Issac Choi & Jacob Kurek Wen-Xing Ding, PhD, FAASLD Host: Dr. Chunying Du, UC Department of Cancer Biology William Warner Abercrombie Professor, Pharmacology, Toxicology and Therapeutics, Kansas University Medical Center, Kansas City, KS "Autophagy in liver diseases: too much is as bad as too little"</p>
3/13	<p>Moderators: Shreya Shyamsunder & Robby Beal Szu-Aun Long, MD Dr. Andrew Waters Lab, UC Department of Surgery-Oncology "Evaluating direct KRASQ61H inhibition in pancreatic cancer models" Banzhan Ruan, PhD Dr. Jun-Lin Guan Lab, UC Department of Cancer Biology "Conditional knockout of Tsc1 and Rasa1 in endothelial cells leads to capillary barrier dysfunction in mice"</p>
3/27	<p>Moderators: Joe Ungvary & Emily Wachter Jacob Kurek, CCB PhD Student Dr. Andrew Volk Lab, CCHMC "Chromatin assembly in terminal erythropoiesis" Devyani Sharma, CCB PhD Student Dr. Marie-Dominique Filippi Lab, CCHMC "Cardiolipin and the regulation of Hematopoietic Stem Cells"</p>
4/3	<p>Moderators: Sam Zumwalde & Sreelakshmi Sanam Kate Von Handorf, CCB PhD Student Dr. David Plas Lab, UC Department of Cancer Biology "Tumor microenvironment-conscious kinase targeting in glioblastoma" Dina Secic, CCB PhD Student Dr. Maria Czyzyk-Krzeska Lab, UC Department of Cancer Biology "Determination of the allocation of copper to cytochrome c oxidase using a non-radioactive Cu tracer and size-exclusion coupled with ICP-MS"</p>
4/10	<p>Moderators: Evan Peters & Julie Fisher Bibek Karki, CCB PhD Student Dr. Tom Cunningham Lab, UC Department of Cancer Biology "Evolutionary origins and innovations sculpting the mammalian PRPS enzyme complex"</p>
4/17 CARDELL FELLOW	<p>Moderators: Charlie Nims & Grace Goodhart Lindsay Bischoff, CCB PhD Student Dr. Elisa Boscolo Lab, CCHMC "In-vivo investigation of the mechanisms driving venous malformation downstream of mutant TIE2" Sara Alharbi, CCB PhD Student Dr. Tim Le Cras Lab, CCHMC "MEK inhibition restores dysregulated genes in human endothelial cells expressing the NRASQ61R mutation identified in kaposiform lymphangiomatosis"</p>
4/24	<p>Moderators: Josh Jones & Angelle Jones Dr. Antonio Barrientos Host: Dr. Maria Czyzyk-Krzeska, UC Department of Cancer Biology Professor of Neurology and Biochemistry & Molecular Biology, University of Miami, Miller School of Medicine "Regulation of Mitochondrial Translation"</p>

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

Find the most current updates on our website: The Cancer Biology Seminar Series