

Cancer Biology Seminar

September 7 th	Avi Domb , PhD School of Pharmacy - Faculty of Medicine, The Hebrew University of Jerusalem, Israel Title: " The Gliadel Story, Treating Cancer at the Site of the Disease "
September 14 th	Kenneth Nephew , PhD Professor of Cellular & Integrative Physiology, Indiana University Title: " Epigenetic Therapies for Sensitizing Solid Tumors to Chemotherapy and Biological Therapies "
September 21 st	Pankaj Dwivedi , CCB Graduate Student, Dr. Ken Greis's Lab Title: " Quantitative Phosphoproteomics Kinetics Reveals Abnormal Signaling Displayed by Mutated G-CSFR " Rui Su , PhD, Post-Doc, Dr. Jianjun Chen's Lab Title: " Small Molecule Targeting of Oncogenic FTO Demethylation in Acute Myeloid Leukemia "
September 28 th	No Seminar
October 5 th	Nick Brown , CCB Graduate Student, Dr. Susan Waltz's Lab Title: " RON Receptor Signaling Drives Castration Resistant Prostate Cancer through β-CATENIN and NF-κB " Yangyao Wang , Visiting Scholar, Dr. Jiajie Diao's Lab Title: " Study DNA-protein Interaction at the Single Molecule Level "
October 12 th	Bangyan L. Stiles , PhD Professor, Pharmacology and Pharmaceutical Sciences, University of Southern California Title: " Lipid Metabolism and Liver Cancer "
October 19 th	Sasha Ruiz-Torres , CCB Graduate Student, Dr. Susan Waltz's Lab Title: " HGFL Ron Signaling Regulates Breast Cancer Stem Cells in a Cell Type Specific Manner " Mingang Hao , PhD, Post-Doc, Dr. Jun-Lin Guan's Lab Title: " Exploring the Role of FIP200 in Her2-driven Breast Cancer "
October 26 th	Sonya Ruiz-Torres , CCB Graduate Student, Dr. Susa Wells's Lab Title: " Novel Fanconi Anemia Gene Activities in Squamous Epithelium Using Induced Pluripotent Stem Cells "
November 2 nd	Shi-Yuan Cheng , PhD Professor of Neurology, Northwestern University Title: " Dysregulated Oncogenic Signaling and Epigenetics in Human Brain Tumors " Hannah Flood , CCB Graduate Student, Dr. Vladimir Kalinichenko's Lab Title: " Ex vivo Culture of Lung Organoids as a Model System "
November 9 th	Jie Wang , PhD, Post-Doc, Dr. Dave Plas's Lab Title: " Investigating the Metabolic Requirements for BCR-ABL Dependent Survival " Bryan Maliken , CCB Graduate Student, Dr. Jeff Molkenin's Lab Title: " Loss of Gata4 in Kit Lineage-Derived Endothelium Leads to Vascular Permeability and Increased Heterotypic Fusion "
November 16 th	Joe Racca , PhD, Post-Doc, Dr. Susan Waltz's Lab Title: " Tumor Cell Intrinsic Ron Expression Inhibits IRAK4-mediated Innate Signaling Allowing for Aggressive Breast Cancer "
November 23 rd	No Seminar — Thanksgiving Holiday
November 30 th	Molly Smith , CCB Graduate Student, Dr. Dan Starczynowski's Lab Title: " Spliceosome Mutant MDS and AML Cells Activate Innate Immune Signaling by Regulating the Expression of Therapeutically Targetable IRAK4 Isoforms " Somchai Chutipongtanate , MD/PhD, Visiting Scientist from Mahidol University, Bangkok, Thailand Title: " Application of Label-Free Quantitation using SWATH-MS in Biology and Disease " Special Seminar — 2 - 3PM, Rieveschl Auditorium @ Vontz
November 30 th	Svasti Haricharan , PhD Assistant Professor, Breast Center, Baylor College of Medicine Title: " Non-canonical Roles for DNA Damage Repair in Breast Cancer Treatment Response " Special Seminar — 2 - 3PM, Rieveschl Auditorium @ Vontz
December 4 th	Peter Zhou , PhD Professor, Department of Molecular and Cellular Biochemistry, University of Kentucky, College of Medicine Title: " Epithelial-mesenchymal Transition in Breast Cancer Progression and Metastasis " Special Seminar — 12 - 1PM, Rieveschl Auditorium @ Vontz
December 5 th	Kyoung Eun Lee , PhD Postdoctoral Fellow, Abramson Family Cancer Research Institute, University of Pennsylvania, Perelman School of Medicine Title: " Hypoxic Influences on Inflammation, Tissue Repair, and Cancer of the Pancreas "
December 7 th	Yana Zavros , PhD Professor, Department of Pharmacology and Systems Physiology, University of Cincinnati Title: " Organoid Based Models of Human Gastric Cancer "
December 14 th	Nicole Oatman , CCB Graduate Student, Dr. Biplab Dasgupta's Lab Title: " Passenger Deletion Creates Therapeutic Vulnerability in Glioblastoma " Brian Johnson , Research Assistant, Dr. Tom Cunningham's Lab Title: " MYC Orchestrates a Tailor-Made Metabolic Program that Relies on Increased Purine Production to Fuel Lymphomagenesis "
December 21 st	No Seminar — Winter Holiday
December 28 th	No Seminar — Winter Holiday
January 4 th	Special Seminar — 12 - 1PM, Rieveschl Auditorium @ Vontz Haizhen Wang , PhD, Research Fellow, Dana-Farber Cancer Institute, Harvard Medical School Title: " Cyclin D-CDK4/6 Kinase in Cancer Cell Survival and Cancer Immune Surveillance "
January 11 th	Jordan Althoff , CCB Graduate Student, Dr. Jose Cancelas's Lab Title: " Scribble Controls HSC Self-Renewal Through Polarity-dependent Activation of the Hippo Signaling Pathway " Rita Verma , PhD, Post-Doc, Dr. Maria Czyzyk-Krzeska's Lab Title: " LC3C Regulates a Subpopulation of Cancer Initiating Cells in Kidney Cancer "
January 18 th	Madeline Niederkorn , CCB Graduate Student, Dr. Dan Starczynowski's Lab Title: " The Role of TIFAB-USP15 in del(5q) Myelodysplastic Syndromes and Acute Myeloid Leukemia " Yuanwei Zang , MD/PhD, Visiting Scholar, Dr. Maria Czyzyk-Krzeska's Lab Title: " Effects of Tobacco Smoking in Clear Cell Renal Cell Carcinoma (ccRCC) "
January 25 th	Xiaoyang Wu , PhD Assistant Professor, The Ben May Department of Cancer Research, The University of Chicago Title: " Skin Epidermal Stem Cells, Signaling and Tissue Engineering " Special Seminar — 12 - 1PM, Rieveschl Auditorium @ Vontz
January 29 th	Stephano Spano Mello , PhD, Life Science Research Associate, Department of Radiation Oncology, Stanford University Medical Center Title: " Elucidating p53 Transcriptional Networks Involved in Pancreatic Cancer Suppression "
February 1 st	Ritama Paul , CCB Graduate Student, Dr. Jun-Lin Guan's Lab Title: " The Extracellular Matrix Niche in Breast Cancer " Xuyang Feng , PhD, Post-Doc, Dr. Carolyn Price's Lab Title: " Telomerase Needs Help: Role of CST in Telomere Integrity Maintenance "
February 8 th	Jose Javier , CCB Graduate Student, Dr. Marie-Dominique Filippi's Lab Title: " Upregulated TGF-beta Signaling Increases DNA Damage That Accelerates Bone Marrow Failure " Dan Zhao , PhD, Post-Doc, Dr. Xiaoting Zhang Title: " MED1 and Its Downstream miRNA Networks in Breast Cancer "
February 15 th	Chinmayee Goda , CCB Graduate Student, Dr. Tanya Kalin's Lab Title: " Loss of Foxf1 in Endothelial Cells Promotes Lung Tumor Growth and Metastasis " Takako Okamoto , PhD, Post-Doc, Dr. Jun-Lin Guan's Lab Title: " Targeting the Autophagy Independent Function of FIP200 to Improve the Efficacy of Immune Checkpoint Blockade " Special Seminar — 12 - 1PM, Rieveschl Auditorium @ Vontz
February 19 th	Bryan Smith , PhD, Elaine Wynn-Prostate Cancer Foundation Young Investigator, Department of Microbiology, Immunology, & Molecular Genetics, University of California, Los Angeles Title: " Using Adult Stem Cells to Understand the Biology of Aggressive Epithelial Cancers "
February 22 nd	Marissa Leonard , CCB Graduate Student, Dr. Xiaoting Zhang's Lab Title: " The Use of Novel RNA Nanoparticles to Target Breast Cancer Growth and Metastasis " Shaogang Sun , PhD, Post-Doc, Dr. Jun-Lin Guan's Lab Title: " Role of mTORC1 in Vascular Development "
March 5 th	Rong Li , PhD Professor, Dept of Molecular Medicine/Institute of Biotechnology, The University of Texas Health Science Center at San Antonio Title: " Transcriptional Impact on Cancer: Beyond Gene Regulation and Tumor Cells " CANCELLED - Distinguished Larsen Lecture
March 8 th	Benjamin G. Neel , MD/PhD Professor of Medicine, Laura and Isaac Perlmutter Cancer Center at NYU Langone Medical Center Title: " New Twists on Old PTPs "
March 15 th	Chen Wang , CCB Graduate Student, Dr. Yi Zheng's Lab Title: " Investigation of the Role of Runx1 in Proliferation and Leukemogenesis of AML " Hsin-Jung Wu , PhD, Post-Doc, Dr. Jun-Lin Guan's Lab Title: " The Role of FAK in Tumor Microenvironment "
March 22	Kris Alavattam , CCB Graduate Student, Dr. Satoshi Namekawa's Lab Title: " Nuclear Organization in Late Spermatogenesis " Yongguang Yang , PhD, Post-Doc, Dr. Xiaoting Zhang's Lab Title: " HER2-driven Breast Tumorigenesis Relies Upon Interactions of the Estrogen Receptor with Coactivator MED1 "
March 29 th	Kara Wolfe , CCB Graduate Student, Dr. Atsuo Sasaki's Lab Title: " Localized GTP Biosynthesis Fuels Renal Cell Carcinoma Migration and Metastasis " Fuchun Yang , PhD, Post-Doc, Dr. Jun-Lin Guan's Lab Title: " The Role of FIP200 in Lymphangiosarcoma Tumorigenesis and Progression "
April 5 th	Bingcheng Wang , PhD John A. and Josephine B. Wootton Professor of Research, Case Western Reserve University Title: " Turning Sword Into Plowshare: Targeting EphA2 in Malignant Diseases "
April 12 th	Anna Lasorella , M.D. Associate Professor of Pathology and Cell Biology and Pediatrics, Columbia University Title: " Identification of Infrequent Driver Phenotypes in Cancer: A Metabolic Function for FGFR-TACC Fusions " Vivienne Woo , CCB Graduate Student, Dr. Teresa Alenghat's Lab Title: " Commensal Bacteria Calibrate Host Defense by Priming the Epithelial Epigenome "
April 19 th	Collin Wetzel , PhD, Post-Doc, Dr. Dave Plas's Lab Title: " Understanding Metabolic Vulnerabilities in Cancer Using LC-MS Profiling Methods " Matthew Vander Heiden , PhD Associate Professor of Biology, Massachusetts Institute of Technology Title: " Metabolic Limitations of Tumor Progression "
May 3 rd	Jing Yang , PhD Professor of Pharmacology, https://sites.google.com/site/ucsdyanglab Title: " Epithelial-Mesenchymal Plasticity in Carcinoma Metastasis "
May 10 th	Yanan Yu , CCB Graduate Student, Dr. Nancy Ratner's Lab Title: " Cell Sorting Identifies Recurrent Genomic Variants in Plexiform Neurofibroma Schwann Cells " Lixiao Che , PhD, Post-Doc, Dr. Chunying Du's Lab Title: " Exploring BRUCE's Role in Tumorigenesis "
May 17 th	Thomas Gilmore , PhD Professor of Biology, Biology Department, Boston University Title: " A Billion Years of NF-κB "
May 24 th	Chrystelle Vilfranc , CCB Graduate Student, Dr. Chunying Du's Lab Title: " Elucidating the Role of BRUCE in Liver Disease Progression " Gregory Bick , PhD, Post-Doc, Dr. Xiaoting Zhang's Lab Title: " Targeting MED1 in Hormone Driven Cancers "
May 31 st	Camille Sullivan , CCB Graduate Student, Dr. Susan Waltz's Lab Title: " Elucidating the Cell Type-Specific Mechanisms of Ron Signaling in Promoting Prostate Cancer " Cherie Hsu , PhD, Post-Doc, Dr. Carolyn Price's Lab Title: " The Genome-wide Role of CST Complex " Special Seminar — 12 - 1PM, Rieveschl Auditorium @ Vontz
July 11 th	John Hagan , PhD, Assistant Professor, Department of Neurosurgery McGovern Medical School at UT Health Title: " The LIN28/let-7 Pathway and 3' RNA Uridylation in Cancer "

Seminar Location: **Rieveschl Auditorium at the Vontz Center for Molecular Studies**

12:00pm to 1:00pm unless otherwise noted or advertised.

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