

Vontz Center Cancer Seminar Series

- August 29th, 2019 **Mauro Poggio**, PhD
Postdoctoral Fellow, Department of Urology, University of California, San Francisco
Title: **"Unique Modes of PD-L1 Regulation Reveal Novel Strategies for Tumor Immune Evasion"**
- September 5th **Jordan Althoff**, CCB Graduate Student, Dr. Jose Cancelas's Lab
Title: **"Cytoplasmic Yap1 Signaling is Required for Polarity-based HSC Fate and Fitness"**
- Caterina Bartolacci**, PhD, Post-Doc, Dr. Pier Paolo Scaglioni's Lab
Title: **"FASN Imposes a Targetable Metabolic Dependency on Mutant KRAS Lung Cancer"**
- September 12th **Zhong-bin Deng**, PhD
Assistant Professor, Brown Cancer Center, University of Louisville
Title: **"Collaborating With The Gut Immune System and Extracellular Vesicles to Fight Colon Cancer"**
- September 19th **Ren Xu**, PhD
Associate Professor, University of Kentucky
Title: TBD
- September 26th **Maddie Niederkorn**, CCB Graduate Student, Dr. Dan Starczynowski's Lab
Title: **"A TIFAB-USP15 Complex Regulates Hematopoietic Progenitor Function Under Genotoxic Stress and in MLL- AF9-Induced Acute Myeloid Leukemia"**
- Clay Lewis**, PhD, Post-Doc, Dr. Vladimir Bogdanov's Lab
Title: **"The Clotting System and Chronic Liver Disease: A Novel Plasma Panel to Assess Severity"**
- October 3rd **Mary Bedard**, MSTP/CCB Student, Dr. Susa Wells' Lab
Title: **"Recurrent Respiratory Papillomatosis"**
- Pranjal Sarma**, PhD, Post-Doc, Dr. Dave Plas's Lab
Title: **"S6K1 and S6K2 Networking with the AXL Tyrosine Kinase in PTEN-deficient Glioblastoma"**
- October 10th **Frank Furnari**, PhD
Professor, University of California, San Diego
Title: **"Leveraging PTEN Nuclear Function for Therapeutic Intervention in Glioma"**
- October 17th **Ritama Paul**, CCB Graduate Student, Dr. Jun-Lin Guan's Lab
Title: **"Role of FAK in a Basal-like Mammary Tumor Mouse Model"**
- Cristina Andreani**, PhD, Post-Doc, Dr. Pier Paolo Scaglioni's Lab
Title: **"Epigenetic Mechanisms of Acquired FASNi Resistance in Mutant KRAS Lung Cancer"**
- October 24th **Enfu Hui**, PhD
Assistant Professor, University of California, San Diego
Title: **"How anti-PD-1 differs from anti-PD-L1: a cell biology perspective"**
- October 31st **Jose Javier**, CCB Graduate Student, Dr. Marie-Dominique Filippi's Lab
Title: **"Increased TGF-signaling Drives Bone Marrow Failure After Acute Inflammatory Stress"**
- Mingang Hao**, PhD, Post-Doc, Dr. Jun-Lin Guan's Lab
Title: **"Exploring the Role of Autophagy in ERBB2-Driven Breast Cancer"**
- November 7th **David Reardon, MD**
Clinical Director, Center for Neuro-Oncology, Medical Oncology, Dana-Farber Cancer Institute
Title: **"Neoantigen Vaccination: Getting Personal for Cancer Immunotherapy"**
- November 21st **Vivienne Woo**, CCB Graduate Student, Dr. Theresa Alenghat's Lab (2019 Cardell Fellow)
Title: **"Commensal Bacteria Calibrate Host Defense By Enhancing Retinoic Acid Signaling"**
- ***SPECIAL TIME*****
12:30 PM – Seminar Followed by 2019 Cardell Award Ceremony and Reception
- November 28th **No Seminar — Thanksgiving Holiday**
- December 5th **Andrew Lane**, PhD
Professor, University of Kentucky
Title: **"Metabolism in the Tumor Microenvironment"**
- December 12th **Styliani-Anna E. Tsirka**, PhD
Professor, Stony Brook University School of Medicine
Title: **"Neuropilin 1: A Modifier of the Immune Landscape in the CNS"**
- December 19th **No Seminar—Winter Holiday**
- January 16th, 2020 **Chanel Alford**, CCB Graduate Student, Dr. Tom Cunningham's Lab
Title: **"Disrupting the Nucleotide Economy of MYC-Driven Hematologic Malignancies"**
- Chunmiao "Lance" Cai**, PhD Post-Doc, Xiaoting Zhang's Lab
Title: **"The mechanism of HNF1A participating in liver metastasis of colorectal cancer by regulating Super-enhancer"**
- January 23rd **Chrystelle Vilfranc**, CCB Graduate Student, Dr. Chunying Du's Lab
Title: **"Elucidating the role of BRUCE in chronic liver diseases"**
Gregory Bick, PhD Post-Doc, Dr. Xiaoting Zhang's lab
Title: **"Targeting MED1 in Ovarian Cancer"**
- January 30th **Camille Sullivan**, MSTP/CCB Graduate Student, Dr. Susan Waltz's lab
Title: **"The Ron Receptor Coordinates Immunosuppressive Mechanisms in the Tumor Microenvironment to Promote Prostate Tumor Growth and Progression"**
- Xin Tang**, PhD Post-Doc, Dr. Chenran Wang's Lab
Title: **"Functions of different autophagy genes in microglia in postnatal neural stem cells"**
- February 6th **Chen Wang**, CCB Graduate Student, Dr. Yi Zheng's lab
Title: **"Inducible Correction of a RUNX1 Mutation of Human AML Causes a Switch of AML to B-ALL"**
Xiao Hu, PhD Post-Doc, Dr. Jiajie Diao's Lab
Title: **"Single-molecule FRET visualization of DNA unwinding by Middle East Respiratory Syndrome Coronavirus Helicase"**
- February 13th **Huiping Zhou**, PhD
Professor, Department of Microbiology and Immunology
Virginia Commonwealth University
Title: **"Bile Acids and Sphingolipids in Cholangiocarcinoma"**
- February 20th **Cosimo Comisso**, PhD
Assistant Professor, Tumor Initiation and Maintenance Program
Sandford Burnham Prebys Medical Discovery Institute
Title: **"Mechanisms of Metabolic Stress Tolerance in Ras-mutant Cancers"**
- February 27th **James Bartram**, CCB Graduate Student, Dr. Marie-Dominique Filippi's lab
Title: **"Hematopoietic Stem Cells Acquire a Distinct Metabolic Signature After Activation"**
Fuchun Yang, PhD Post-Doc, Dr. Jun-Lin Guan's Lab
Title: **"The Role of Autophagy in Lymphangiosarcoma Development"**
- March 5th **Ayusman Dash**, CCB Graduate Student, Dr. Tom Cunningham's lab
Title: **"Dissecting Mechanistic Basis for Differential Expression and Activity of PRPS Isozymes"**
- Lixiao Che**, PhD Post-Doc, Dr. Chunying Du's Lab
Title: **"BRUCE Preserves Genomic Stability in the Male Germline of Mice"**
- March 12th **Zhen Gu**, PhD
Professor, Bioengineering
University of California, Los Angeles (UCLA)
Title: **"Bioresponsive Drug Deliver"**
- March 19th **Spring Break – NO SEMINAR**
- March 26th □☆☆☆☆ **Special Seminar** □☆☆☆☆
Lew Cantley, PhD - Larsen Lecture
Professor of Cancer Biology in Medicine
Medicine/Sandra and Edward Meyer Cancer Center, Weill Cornell Medicine
Title: **"PI3-Kinase and Cancer Metabolism"**
- April 2nd **Takanari Inoue**, PhD
Professor of Cell Biology
John Hopkins School of Medicine
Title: **"Uncharacterized, Non-Catalytic Properties of PI3-Kinase"**
- April 9th **Laurel Romano**, CCB Graduate Student, Dr.Theodosia Kalfa's lab
Title: **"The role of the erythroblastic island in anemia of inflammation"**
- Brian Hunt**, CCB Graduate Student, Dr. Waltz's lab
Title: **"Targeting RON-mediated metabolic vulnerabilities in recurrent/progressive breast cancer"**
- April 16th **Johnny Donovan**, CCB Graduate Student, Dr. Tatiana Kalin's lab
Title: **"Novel Combination Therapy Leads to Tumor Regression in Rhabdomyosarcoma"**
- Jennifer Bourn**, PhD Post-Doc, Dr. Susan Waltz' Lab
Title: **"Epithelial-Specific Ron Signaling Suppresses Innate Immune Responses in Breast Cancer"**
- April 23rd **Ken Olive**, PhD (Mic/Moderator: Brian Hunt, Kyle Ferchen) HOST: HEM/ONC
Director of GI Translational Research,
Department of Medicine, Division of Digestive and Liver Disease
Assistant Professor, Division of Digestive and Liver Diseases
Columbia University
Title: **"Multidisciplinary Approaches to Targeting Critical Dependencies of Pancreatic Cancer"**
- April 30th **Hengyao Niu**, PhD
Assistant Professor, Molecular and Cellular Biochemistry
Indiana University
Title: **"Mechanism of DNA break processing in eukaryote"**
- May 7th **Ofer Reizes**, PhD
Assistant Professor, Department of Molecular Medicine
Case Western Reserve
The Laura J. Fogarty Endowed Chair for Uterine Cancer Research
Lerner Research Institute
Cleveland Clinic
Title: TBD
- May 14th **Kyle Ferchen**, CCB Graduate Student, Dr. Harry (Lee) Grime's lab
Title: **"Elucidating Gene Regulatory Networks in Myelopoiesis and AML"**
- Daniel Hall**, PhD, Post-Doc, Dr. Jiajie Diao's Lab
Title: **"Structural Studies of the Human ULK1 Autophagy Complex"**
- May 21st **Kay Macleod**, PhD
Associate Professor of Ben May Department of Cancer Research
The University of Chicago
Title: **"Autophagy and Mitochondrial Dysfunction in Cancer"**
- May 28th **Andrew M. Lowy, MD, FACS**
Chief, Division of Surgical Oncology
Professor of Surgery
UC San Diego Health
Title: TBD

Seminar Location: **Rieveschl Auditorium at the Vontz Center for Molecular Studies**
12:00pm to 1:00pm unless otherwise noted or advertised.
Contact for more information: [Pilar Ramos-Richey](mailto:Pilar.Ramos-Richey@uc.edu)
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