

# Vontz Center Cancer Seminar Series

September 6 <sup>th</sup>	<b>Soona Shin</b> , PhD Assistant Professor, UC Department of Surgery, Cincinnati Children's Hospital and Medical Center Title: <b>"Role of Hepatic Progenitor Cells In Liver Cancer"</b>
<b>Distinguished Larsen Lecture</b>	
September 13 <sup>th</sup>	<b>Benjamin G. Neel</b> , MD/PhD Professor of Medicine, Laura and Isaac Perlmutter Cancer Center at NYU Langone Medical Center Title: <b>"Targeting SHP2 in Cancer"</b>
September 20 <sup>th</sup>	<b>Sonya Ruiz-Torres</b> , CCB Graduate Student, Dr. Susa Wells's Lab Title: <b>"Novel Fanconi Anemia gene activities in squamous epithelium using induced pluripotent stem cells"</b> <b>Mingang Hao</b> , PhD, Post-Doc, Dr. Jun-Lin Guan's Lab Title: <b>"Exploring the Role of Nucleus-localized FIP200 in Breast Cancer Cells"</b>
September 27 <sup>th</sup>	<b>Jacob Naduparambil</b> , PhD Assistant Professor, The Ohio State University Title: <b>"microRNAs as Radiation Biodosimeters and Biomarkers of Treatment Response"</b>
October 4 <sup>th</sup>	<b>Caterina Bartolacci</b> , PhD, Post-Doc in Dr. Pier Paolo Scaglioni's Lab Title: <b>"FASN as a Novel Therapeutic Target in Mutant KRAS Lung Cancer"</b> <b>Clay Lewis</b> , PhD, Post-Doc in Dr. Vladimir Bogdanov's Lab Title: <b>"mTOR kinase inhibition Reduces Tissue Factor Expression and Growth of Pancreatic Neuroendocrine Tumors"</b>
October 11 <sup>th</sup>	<b>Daniel Lucas</b> , PhD Assistant Professor, Cincinnati Children's Hospital and Medical Center Title: <b>"Cellular Crosstalk in the Bone Marrow"</b>
October 18 <sup>th</sup>	<b>Molly Smith</b> , CCB Graduate Student, Dr. Dan Starczynowski's Lab Title: <b>"U2AF1 Mutations Induce Oncogenic Innate Immune Pathways by Regulating the Expression of Active IRAK4 Isoforms in Hematologic Malignancies"</b> <b>Jordan Althoff</b> , CCB Graduate Student, Dr. Jose Cancelas's Lab Title: <b>"Scribble Controls HSC Self-renewal Through Polarity-dependent Inhibition of the Hippo Effector Yap1"</b>
October 25 <sup>th</sup>	<b>Nicole Oatman</b> , CCB Graduate Student, Dr. Biplab Dasgupta's Lab Title: <b>"Passenger Deletion in Glioblastoma"</b> <b>Yongguang Yang</b> , PhD, Post-Doc, Dr. Xiaoting Zhang's Lab Title: <b>"MED1 Promotes HER2-Mediated Mammary Tumorigenesis Through Signalosome Complex Protein Jab1"</b>
November 1 <sup>st</sup>	<b>Haojie Huang</b> , PhD Professor of Biochemistry and Molecular Biology, Mayo Clinic Title: <b>"Genetic Alteration, Transcription Rewiring and Therapy Resistance: Insights from Prostate Cancer"</b>
November 8 <sup>th</sup>	<b>Jerry Shay</b> , PhD Distinguished Teaching Professor, Cell Biology, UT Southwestern Medical Center Title: <b>"Aging and Cancer: Are Telomeres and Telomerase the Connection?"</b>
November 15 <sup>th</sup>	<b>Adam Marcus</b> , PhD Associate Professor, Hematology & Medical Oncology, Emory University School of Medicine Title: <b>"Cooperation is in Our Nature: Using Image-guided Genomics to Probe Collective Invasion"</b>
November 22 <sup>nd</sup>	<b>No Seminar — Thanksgiving Holiday</b>
November 29 <sup>th</sup>	<b>Martin McMahon</b> , PhD Professor of Dermatology, University of Utah School of Medicine Title: <b>"Targeting Cell Signaling Pathways and Metabolism for the Treatment of RAS-driven Cancers"</b>
December 6 <sup>th</sup>	<b>Jin Chen</b> , MD, PhD Professor of Cell and Developmental Biology, Vanderbilt University Title: <b>"Metabolic and Microenvironment Influences in Cancer"</b>
December 13 <sup>th</sup>	<b>Wu-Min Deng</b> , PhD Professor, Pfeiffer Endowed Professorship for Cancer Research, Department of Biological Science, Florida State University Title: <b>"Tissue Microenvironment for Tumor Initiation and Progression"</b>
December 20 <sup>th</sup>	<b>Madeline Niederkorn</b> , CCB Graduate Student, Dr. Dan Starczynowski's Lab Title: <b>"The Role of USP15 in Normal and Malignant Hematopoiesis"</b> <b>Marissa Leonard</b> , CCB Graduate Student, Dr. Xiaoting Zhang's Lab Title: <b>"The Use of Novel RNA Nanoparticles to Target Breast Cancer Growth and Metastasis"</b>
December 27 <sup>th</sup>	<b>No Seminar — Winter Holiday</b>
January 3 <sup>rd</sup>	<b>No Seminar</b>
<b>Cancer Biology Faculty Candidate Seminar</b>	
January 7 <sup>th</sup> (Mon, 12pm)	<b>Krushna Patra</b> , PhD Postdoctoral Fellow, Massachusetts General Hospital Cancer Center, Harvard Medical School Title: <b>"Oncogenic cAMP Signaling and Cancer Metabolism"</b>
<b>Cancer Biology Faculty Candidate Seminar</b>	
January 10 <sup>th</sup>	<b>Jung Wook Park</b> , PhD Postdoctoral Fellow, Department of Microbiology, Immunology, and Molecular Genetics, UCLA Title: <b>"Defining the Cellular and Genetic Determinants of Lethal Epithelial Cancers"</b>
<b>Cancer Biology Faculty Candidate Seminar</b>	
January 17 <sup>th</sup>	<b>Ethan Abel</b> , PhD Research Investigator, Molecular & Integrative Physiology, University of Michigan Title: <b>"Understanding and Targeting Transcriptional Plasticity in Pancreatic Ductal Adenocarcinoma"</b>
<b>Cancer Biology Faculty Candidate Seminar</b>	
January 22 <sup>nd</sup> (Tues, 12pm)	<b>Alison Taylor</b> , PhD Postdoctoral Fellow, Dana-Farber Cancer Institute and Broad Institute Title: <b>"Genomic and Functional Approaches to Understanding Aneuploidy in Squamous Cancers"</b>
January 24 <sup>th</sup>	<b>Theodosia A. Kalfa</b> , MD, PhD Associate Professor of Pediatrics, Cincinnati Children's Hospital and Medical Center Title: <b>"The Erythro-Myeloblastic Island (EMBI): A Hematopoietic Niche Balancing Erythropoiesis and Myelopoiesis"</b>
<b>Cancer Biology Faculty Candidate Seminar</b>	
January 28 <sup>th</sup> (Mon, 4pm)	<b>Lu Wang</b> , PhD Postdoctoral Fellow, Department of Biochemistry and Molecular Genetics, Northwestern University Title: <b>"Resetting the Epigenetic Balance of Polycomb and COMPASS Function at Enhancers for Cancer Therapy"</b>
January 31 <sup>st</sup>	<b>Kris Alavattam</b> , CCB Graduate Student, Dr. Satoshi Namekawa's Lab Title: <b>"3D Genome Organization in Sperm Development"</b> <b>Takako Okamoto</b> , PhD, Post-Doc, Dr. Jun-Lin Guan's Lab Title: <b>"Targeting Fip200 to Improve the Efficacy of Immune Checkpoint Therapy in Breast Cancer"</b>
February 7 <sup>th</sup>	<b>David P. Carbone</b> , MD, PhD Professor of Medicine, Director of James Thoracic Center, The Ohio State University Title: <b>"Biomarkers of Immunotherapy Response and Resistance"</b> Faculty host: Pier Paolo Scaglioni, MD, UC Division of Hematology & Oncology
February 14 <sup>th</sup>	<b>Jose Javier</b> , CCB Graduate Student, Dr. Marie-Dominique Filippi's Lab Title: <b>"Upregulated TGF-β Signaling Drives Bone Marrow Failure After Acute Inflammatory Stress"</b> <b>Fuchun Yang</b> , PhD, Post-Doc, Dr. Jun-Lin Guan's Lab Title: <b>"The Role of Autophagy in Lymphangiosarcoma Development"</b>
February 21 <sup>st</sup>	<b>No Seminar</b>
February 28 <sup>th</sup>	<b>Kombo F. N'Guessan</b> , Pathobiology & Molecular Medicine Graduate Student in Dr. Xiaoyang Qi's Lab Title: <b>"Investigating the Regulatory Function of Phosphatidylserine Externalization in Pancreatic Ductal Adenocarcinoma Pathogenesis"</b> <b>Collin Wetzel</b> , PhD, Post-Doc, Dr. Dave Plas and Maria Czyzyk-Krzeska's Labs Title: <b>"Landscape of Metal Ion Accumulation and Metabolic Responses Related to Tobacco Smoking Status in Clear Cell Renal Cell Carcinoma"</b>
March 7 <sup>th</sup>	<b>Ritama Paul</b> , CCB Graduate Student, Dr. Jun-Lin Guan's Lab Title: <b>"The Role of FAK in a Basal-like Mammary Tumor Mouse Model"</b> <b>Pranjal Sarma</b> , PhD Title: <b>"Investigating the S6K1 and S6K2 in PTEN-deficient Glioblastoma"</b>
March 14 <sup>th</sup>	<b>Costas A. Lyssiotis</b> , PhD Assistant Professor, Molecular & Integrative Physiology, University of Michigan Title: <b>"Metabolic Networks in the Tumor Microenvironment"</b> Faculty host: Atsuo Sasaki, PhD, UC Division of Hematology & Oncology
March 21 <sup>st</sup>	<b>Chinmayee Goda</b> , CCB Graduate Student, Dr. Tanya Kalin's Lab Title: <b>"Role of Endothelial Cells in Lung Cancer Progression"</b> <b>Subrahmanya D. Vallabhapurapu</b> , PhD, Research Associate in Dr. Xiaoyang Qi's Lab Title: <b>"Cancer Cell Surface Phosphatidylserine Associated Regulation of Macrophage Polarization"</b>
<b>Distinguished Larsen Lecture</b>	
March 28 <sup>th</sup>	<b>Beth Levine</b> , MD Professor, Charles Cameron Sprague Distinguished Chair in Biomedical Science, UT Southwestern Medical Center Title: <b>"Autophagy and Mitophagy in Health and Disease"</b> Faculty host: Jun-Lin Guan, PhD, UC Department of Cancer Biology
April 4 <sup>th</sup>	<b>Yanan Yu</b> , CCB Graduate Student, Dr. Nancy Ratner's Lab Title: <b>"Genomic Variants Enriched in Patients with Plexiform Neurofibroma"</b> <b>Brian Hunt</b> , CCB Graduate Student, Dr. Susan Waltz's Lab Title: <b>"RON-mediated Metabolic Reprogramming in Breast Cancer"</b>
April 11 <sup>th</sup>	<b>Vivienne Woo</b> , CCB Graduate Student, Dr. Teresa Alenghat's Lab Title: <b>"Commensal Bacteria Calibrate Host Defense by Enhancing Retinoic Acid Signaling"</b> <b>Gregory Bick</b> , PhD, Post-Doc in Dr. Xiaoting Zhang's Lab Title: <b>"Targeting MED1 in Hormone Dependent Cancers"</b>
April 18 <sup>th</sup>	<b>Chen Wang</b> , CCB Graduate Student, Dr. Yi Zheng's Lab Title: <b>"Inducible Correction of a RUNX1 Mutation of Human AML Causes a Switch of AML to B-ALL"</b> <b>Donatien Kamdem Toukam</b> , PhD, Post-Doc in Dr. John Morris's Lab Title: <b>"Vaccine Cells Derived From Cancer Cells Expressing Interleukin-15 and its Receptor Inhibits Tumor Cell Growth"</b>
April 25 <sup>th</sup>	<b>Issam Ben-Sahra</b> , PhD Assistant Professor of Biochemistry and Molecular Genetics, Northwestern University Title: <b>"Signaling and Metabolic Control of Nucleotide Synthesis"</b> Faculty host: David Plas, PhD, UC Department of Cancer Biology
May 2 <sup>nd</sup>	<b>Kara Wolfe</b> , CCB Graduate Student, Dr. Atsuo Sasaki's Lab Title: <b>"GTP Biosynthesis Fuels Renal Cell Carcinoma Migration and Metastasis"</b> <b>Chrystelle Vilfranc</b> , CCB Graduate Student, Dr. Chunying Du's Lab Title: <b>"The Role of BRUCE in Liver Cancer Pathogenesis"</b>
May 9 <sup>th</sup>	<b>James Bartram</b> , CCB Graduate Student, Dr. Marie-Dominique Filippi's Lab Title: <b>"The Link Between Mitochondrial Morphology and Hematopoietic Stem Cell Function"</b> <b>Lixiao Che</b> , PhD, Post-Doc, Dr. Chunying Du's Lab Title: <b>"BRUCE is a New Tumor Suppressor in Liver Cancer"</b>
May 16 <sup>th</sup>	<b>Haoxing Xu</b> , PhD Professor of Molecular, Cellular, and Developmental Biology, University of Michigan Title: <b>"Molecular Physiology of Lysosomes"</b> Faculty host: Maria Czyzyk-Krzeska, MD, PhD, UC Department of Cancer Biology
May 23 <sup>rd</sup>	<b>Ayusman Dash</b> , CCB Graduate Student, Dr. Tom Cunningham's Lab Title: <b>"Signaling Basis for Differential Expression and Activity of PRPS Isozymes"</b> <b>Syn Yeo</b> , PhD, Post-Doc, Dr. Jun-Lin Guan's Lab Title: <b>"The Shades of Grey Within Mammary Tumor Hierarchies: Syn Yeo Beyond Binary Cancer Stem Cell Models"</b>
May 30 <sup>th</sup>	<b>Camille Sullivan</b> , CCB Graduate Student, Dr. Susan Waltz's Lab Title: <b>"Elucidating the Cell Type-Specific Mechanisms of the Ron Receptor in the Prostate Tumor Microenvironment"</b> <b>Yang Chen</b> , PhD, Post-Doc in Dr. Jiajie Diao's Lab Title: <b>"Munc18 Regulates Liquid Phase Separation of Syntaxin1a"</b>

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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