Vontz Center Cancer Seminar Series

Fall 2021

9/9
Peter M. Tessier, PhD Host: Grant Hagedorn; Dr. Chenran Wang Moderators: Bibek Raj Karki & Timothy Nixon
Albert M. Mattocks Professor, Departments of Pharmaceutical Sciences, Chemical Engineering and Biomedical Engineering; Chemical Biology Program; Biointerfaces Institute, University of Michigan
Title: "Drug-like antibodies by design and directed evolution"

9/16
Ning Fang, PhD Host: Dr. Jiagie Diao Moderator: Emma Uible
Professor, College of Chemistry and Chemical Engineering, Xiamen University
Title: "Science of Rock’n’Roll in Live Cells"

9/23
Mary Bedard, MSTP/CCB Student, Dr. Susa Wells’ Lab Moderators: Johnny Donovan & Angelle Jones
"A host/pathogen single cell transcriptome atlas of HPV16 infected squamous epithelium identifies a virus-induced ELF3 positive cell population"
Fuchun Yang, PhD Post-Doc, Dr. Jun-Lin Guan’s Lab
"The role of autophagy in lymphangiosarcoma development"

9/30
Caterina Bartolacci, Post-Doc, Dr. Pier Paolo Scaglioni Host: HEM/ONC Dr. Pier Paolo Scaglioni
Moderators: James Davis & Mary Nguyen
"FASN inhibition induces ferroptosis in mutant KRAS lung cancer"
Cristina Andreani, Post-Doc, Dr. Pier Paolo Scaglioni
"Resistance to FASN inhibition and ferroptosis in mutant KRAS lung cancer"

10/7
Stan DeVore, CCB Graduate Student, Dr. Gurjit Khurana Hershey’s lab Moderators: Phillip Witcher & Zhiyun Yu
"The Role of CARD14 in Atopic Dermatitis"
Gregory Bick, PhD Post-Doc, Dr. Xiaoting Zhang’s Lab
"MED1’s role in eRNA transcription and phase separation"

10/14
Sidi Chen, PhD Host: Dr. Chenran Wang Moderator: Mary Bedard
Associate Professor, Yale School of Medicine
Title: "Gene Editing and Immunotherapy"

10/21
Phillip Witcher, CCB Graduate Student, Dr. Douglas Millay’s Lab Moderators: Bidisha Pal & Laurel Romano
"The Double Edged Sword of Skeletal Muscle Fusogens"
Kangqiang Qiu, Post-Doc, Dr. Jiajie Diao’s Lab
"Co-phagy of mitochondria and lipid droplets revealed by an ESIPT probe"

11/4
Eugene Chen, MD, PhD Host: Dr. Yanbo Fan Moderators: Kyle Fcheren & Camille Stevenson
Director, CAMTraST; Frederick Huettwell Professor of Cardiovascular Medicine; Vice-Chair for Basic and Translational Research, Cardiug Surgery; Professor, University of Michigan
Title: "Transgenic Rabbits for Cardiovascular Research and Drug Development"

11/18
Kornelia Poliyak, MD, PhD Host: Dr. Jun-Lin Guan Moderator: Austin MacMillan
Professor of Medicine; Harvard Medical School; Department of Medical Oncology; Dana-Farber Cancer Institute
Title: "Immune escape and immunotherapy in breast cancer"

12/2
Josh Bennett, CCB Graduate Student, Dr. Daniel Starczynowski Lab Moderators: Anusha Acharya & Chen Wang
"Dissecting the role of IRAK1 and IRAK4 in AML"
Pranjal Sarma, PhD Post-Doc, Dr. Dave Plas’s Lab
"Combination S6K and AXL targeting impairs pyrimidine biosynthesis to induce cytotoxic responses in PTEN-deficient glioblastoma"

12/9
Ian Mersich, CCB Graduate Student, Dr. Biplab Dasgupta’s Lab Moderators: Julianna Korns & Tanner Wherley
"Therapeutic targeting of purine metabolism in DiPG"
Mingang Hao, PhD Post-Doc, Dr. Jun-Lin Guan’s Lab
"In vivo CRISPR knockout screen of autophagy-related genes for factors regulating breast cancer lung metastasis"

12/16
Chunmiao "Lance" Cai, PhD Post-Doc, Dr. Xiaoting Zhang’s Lab
Title: "Phase-separated ARGLU1 and MED1 regulates transcription in ER positive breast cancer"

Seminar Location: Rieveschl Auditorium at The Vontz Center for Molecular Studies
12pm – 1pm on Thursdays unless otherwise noted or advertised.
For more information: Charlotte.Bruewer@uc.edu
Join Zoom Meeting: https://ucinstitute.zoom.us/j/94923331833?pwd=SVhlUkZUbFp1bmpY3JTZeNCCU4ZT09
Meeting ID: 949 2333 1833 Passcode: 019915