



## Spring 2020 Pathobiology and Translational Science Seminar Series

Tuesdays, 12:00 noon in 321 MacNider

(Pizza will be served at 11:45)

**January 21 – MacNider 321**

**Matthew Combs - Advisor: Joan Taylor, PhD**

***“GRAF1 is a Novel Regulator of Cardiac Mitophagy”***

**January 28 – MacNider 321**

**Bethany Wagner - Advisor: Scott Williams, PhD**

***“Exploring the Role of p53 Hotspot Mutations in Oral Cancers”***

**February 4**

**NO SEMINAR**

**February 11 – MacNider 321**

**Feng Li, PhD**

***“A Unique Vitamin with Big Potential: A Protective Role of B12 in Acute Kidney Injury”***

**February 18 – MacNider 321**

**Xue Bai, PhD**

***“GRAF1 Regulates Brown and Beige Fat Differentiation and Function”***

**February 25 – Bondurant G100**

**Taylor Dismuke – Advisor: Timothy Gershon, MD, PhD**

***“Adapting Palbociclib for Medulloblastoma Therapy by Improving Drug Delivery and Addressing Resistance”***

**March 3 – MacNider 321**

**Emma Bouck - Advisor: Alisa Wolberg, PhD**

***“Oral Contraceptives and Venous Thromboembolism”***

**Dominique Munson – Advisor: Ronald Falk, MD**

***“Are Low Density Neutrophils Aged Cells in the Circulation of ANCA Vasculitis Patients?”***

**March 10**

**SPRING BREAK- NO SEMINAR**

**March 17 – MacNider 321**

**DreVon Dobson - Advisor: Alisa Wolberg, PhD**

***“Evaluating Genes that Evaluate Fibrinogen”***

**Markia Smith – Advisor: Melissa Troester, PhD**

***“Identification of Mutational Signatures in CBCS”***

**March 24 – MacNider 321**

**Andrew Gladden, PhD**

**TBA**

**March 31 – MacNider 321**

**Cherise Glodowski - Advisor: Charles Perou, PhD**

***“Intra-Tumoral Heterogeneity and Plasticity in Basal-Like Breast Cancer”***

**April 7 – MacNider 321**

**Yang Yang, PhD**

***“A Novel Non-Canonical Role for the E3 Ubiquitin Ligase RNF168 in DNA Repair Pathway Choice”***

**April 14 – MacNider 321**

**Alina Hamilton - Advisor: Melissa Troester, PhD**

***“Tumor Microenvironments of Breast Cancer”***

**April 21 – MacNider 321**

**Ben Keepers - Advisor: Li Qian, PhD**

***“Characterizing a New Model of Cardiac Reprogramming”***

**April 28 – MacNider 321**

**Silvio Antoniak, PhD**

***“The Role of Protease-Activated Receptor 4 in Viral Infections”***

**May 5 – MacNider 321**

**Carolina Herrera - Advisor: Ronald Falk, MD**

***“Investigating the Role of Monocytes in ANCA Vasculitis”***

**May 12**

**NO SEMINAR**

**May 19 – MacNider 321**

**Christian Agosto-Burgos - Advisor: Ronald Falk, MD**

**May 26 – MacNider 321**

***BBSP New Student/End of Year Presentations***

**June 2 – MacNider 321**

**Angana Mukherjee - Advisor: Albert Baldwin, PhD**

***“TBA”***