



## Spring 2018 Pathobiology and Translational Science Seminar Series

Tuesdays, 12:00 noon in 321 MacNider or G010 Bondurant  
(Pizza will be served at 11:45)

**January 16 – MacNider 321**

Qiang Zhu - Advisor: Joan Taylor, PhD

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

**February 13 – MacNider 321**

Sabri Abdelwahab - Advisor: Mehmet Kesimer, PhD

**“Characterizing the Effect of New and Emerging Tobacco Products (NETPs) on the Airway Innate Mucosal Defense”**

**February 27 – Bondurant G010**

Katie Stember - Advisor: Ron Falk, MD

**“Identifying Autoreactive Cells and Pathogenic Epitopes in MPO-ANCA Vasculitis”**

**March 20 – Bondurant G010**

Jean Marie Mwiza - Advisor: Monte Willis, MD, PhD

**“MuRF1 Deficiency Protects Mice Against Lipopolysaccharide (LPS)-Mediated Cardiomyopathy via the Modulation of Nuclear Factor Kappa B (NF- $\kappa$ B) Pathway”**

Erin Smithberger - Advisor: Ryan Miller, MD, PhD

**“Glioblastoma: The Effects of PTEN and EGFR Mutations on Cell Signaling”**

**March 27 – MacNider 321**

Sravya Kattula - Advisor: Alisa Wolberg, PhD

**“Role of Factor XIII in Venous Thromboembolism”**

**April 10 – MacNider 321**

Abigail Shelton - Advisor: Ryan Miller, MD, PhD

**“Dissecting Tyrosine Kinase Inhibitor Resistance in EGFR-driven Glioblastomas Using Kinome Profiling”**

Bethany Wagner - Advisor: Scott Williams, PhD

**“Mechanisms of Oral Carcinogenesis”**

**April 24 – MacNider 321**

Rachel Dee - Advisor: Joan Taylor, PhD

**“Biochemical regulations of GRAF3, a Smooth-Muscle Specific RhoA GAP”**

**May 8 – MacNider 321**

Krystal Orlando - Advisor: Buddy Weissman, PhD

**“The Role of BRG1 Loss in SCCOHT Development”**

**May 22 – MacNider 321**

Johnny Cabrera - Advisor: Al Baldwin, PhD

**“SGK1 and SGK3 Control the NF- $\kappa$ B Pathway by Phosphorylating NEMO at S178”**

Matthew Combs - Advisor: Joan Taylor, PhD

**“A Role for GRAF1 in Cardiac Metabolic Reprogramming”**