



Friday, October 19, 2018 - G100 Bondurant Hall

## Schedule of Events

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- 8:55**            **Introduction and Welcoming Remarks**  
J. Charles Jennette, M.D., Brinkhous Distinguished Professor of Pathology and Chair
- 9:00-11:00**    **Oral Presentations by Graduate Students, Residents, and Fellows**  
Moderator: *Rachel Dee*
- Altered Mucin Dynamics and Its Implications in Cystic Fibrosis Airways*  
**Bethany Batson**, Giorgia Radicioni, Stephanie Sue Winkler, Tadahiro Kumagai, Bryan Zorn, Michael Tunney, Agathe Ceppe, Michael Tiemeyer, Richard Boucher, Marianne Muhlebach, Matthew Wolfgang, and Mehmet Kesimer
- Search for Regulators of Cardiomyocyte Necrosis*  
**Zachary Opheim**, Qiang Zhu, Matthew Combs, Zhaokang Cheng, and Joan Taylor
- High Molecular Weight Kininogen Deficiency Protects Against Acetaminophen Hepatotoxicity in Mice*  
**Michael Henderson**, Erica Sparkenbaugh, Shoabin Wang, Denis Noubouossie, Richard Todd Stravitz, Keith McCrae, Nigel Key, and Rafal Pawlinski
- Successful Lung Transplant into Recipients with Anti-A1-antibodies*  
**Gustaaf de Ridder**, Brandi Bottiger, Lorenzo Zaffiri, and Jessica Poisson
- Comparison of Mycobacteria Immunostain to Traditional Acid Fast Stain*  
**Staci Keene**, Karina Paci, Carolyn Ziemer, and Paul Googe
- Fcγ Receptor Mediated Neutrophil Activation Promotes Macrophage Inflammatory Responses and Foam Cells: Possible Mechanism Contributing to Lupus-Induced Atherosclerosis*  
**Chaitali Basole**, Pamela Fraungruber, Branimir Popovic, Saira Sheikh, and Shanmugam Nagarajan
- Lin28a Regulates Pathological Cardiac Hypertrophic Growth through Pck2-mediated Enhancement of Anabolic Synthesis*  
**Hong Ma**, Shuo Yu, Xiaojing Liu, Yingao Zhang, Thomas Fakadej, Ziqing Liu, Chaoying Yin, Weining Shen, Jason Locasale, Joan M. Taylor, Li Qian, and Jiandong Liu
- 11:30-1:15**    **Poster Sessions, Lunch, and Refreshments**  
11:30-12:15 Presentation of odd-numbered posters  
12:15-12:35 Lunch  
12:35-1:20 Presentation of even-numbered posters

Continued

- 1:30**            **Introduction, Recognition of William B. Coleman, Ph.D.**  
Joan Taylor, Ph.D., Professor and Vice Chair for Research
- 1:35-2:20**      *Novel Systemic Therapies for Triple Negative Breast Cancer Brain Metastases*  
**Carey Anders, M.D.**, Associate Professor of Medicine, Division of Hematology and  
Oncology, University of North Carolina at Chapel Hill
- 2:30-3:20**      *Who We Are is in Our DNA*  
**Gregory Tsongalis, Ph.D.**, Professor of Pathology; Director of the Laboratory for Clinical  
Genomics and Advanced Technologies, Geisel School of Medicine, Dartmouth College
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- 6:00-9:00**      **Reception Honoring Dr. William Coleman, Welcoming New Graduate Students, and  
Recognizing Student and Faculty Awardees**  
Carolina Inn, Chapel Hill, NC