

## 2016 Pathology Retreat Schedule

### Scaife Hall, 4<sup>th</sup> Floor, Lecture Room 5

|                                |  |                |
|--------------------------------|--|----------------|
| Opening Remarks                | Drs. Mars and Michalopoulos  | 1:30 pm        |
| <b>Graduate Students</b>       |  |                |
| Dr. Sally Wenzel               | Bedside to Bench and Back Again  | 1:35pm- 1:55pm |
| J. Randall McAuley             | PAR1 Activates NF- $\kappa$ B and Promotes Metastasis in Human Cancers   | 1:55pm- 2:05pm |
| Rachel Brick                   | Induced mesenchymal progenitor cells produce neurotrophic factors to aid nerve regeneration                          | 2:05pm- 2:15pm |
| Johannes Kутten                | TSP1-CD47 Signaling Limits Restoration and Function of Orthotopic Bioengineered Tracheal Transplants                 | 2:15pm- 2:25pm |
| <b>Post-Graduate Session 1</b> |  |                |
| Dr. Grant Bullock              | The Role of Iron and Mitochondrial Metabolism in Erythropoiesis  | 2:30pm- 2:50pm |
| Christopher Suci               | Utility of HSV1 qPCR in the Diagnosis of Respiratory Tract HSV1 Infections   | 2:50pm- 3:00pm |
| Mitra Mehrad                   | Next Generation Sequencing Approach to Non-Small Cell Lung Carcinoma Testing Yields More Actionable Alterations      | 3:00pm- 3:10pm |
| Evan Delgado                   | MicroRNA-122 Regulates Polyploidization in the Murine Liver  | 3:10pm- 3:20pm |
| <b>Post-Graduate Session 2</b> |  |                |
| Dr. Marina Nikiforova          | Brain Tumors: Precision Diagnostics and Beyond   | 3:25pm- 3:45pm |
| Navid Farahani                 | Exploring virtual reality technology and the Oculus Rift for the examination of digital pathology slides             | 3:45pm- 3:55pm |
| Jacqueline Birkness            | Chromosomal Instability in Esophageal and Gastric Adenocarcinomas  | 3:55pm- 4:05pm |
| Akeesha Shah                   | Sclerosing Mucoepidermoid Carcinoma with Eosinophilia: Clinicopathologic and Molecular Analysis of a Distinct Entity | 4:05pm- 4:15pm |
| Poster Session                 | University Club  | 5:00 - 7:00pm  |