Department of Pathology
Pathology Research Day
Monday, June 13, 2016
Class of ’62 Auditorium ~ Flaum Atrium

8:30 - 9:30  WELCOME:  Class of ’62 Auditorium
Dr. Bruce Smoller, MD, Chair, Department of Pathology and Laboratory Medicine

ORAL PRESENTATIONS
Mary M. Barrett, MD, GU Pathology Fellow
An Immunohistochemical Study of the Molecular Subtypes of Combined Urinary Bladder, Urothelial and Small Cell Carcinoma

Shana Straub, MD, Resident, PGY 3
PLZF: A Sensitive and Specific Biomarker for Yolk Sac Tumor

Christopher W. Farnsworth, MS, PhD Class 2012
S. aureus Adaptation in Obesity and T2D in Orthopaedic Infection is Mediated by ClfA

Richard D. Bell, PhD Class 2014
Early Onset Morbidity and Mortality in Female TNF-Tg Mice with Inflammatory-Erosive Arthritis and Interstitial Pulmonary Disease

Eric Schott, MS, PhD Class 2013
Manipulation of the Gut Microbiome: A Potential Therapeutic Effect on Osteoarthritis in Obese Mice

9:30  - 10:00  Break ~ Poster Review ~ Flaum Atrium

10:00 - 11:00  ORAL PRESENTATIONS
Robert Hoff, MS, PhD Class 2012
Progressive Dysfunction of Nrf2 Signaling with Age

Min Tian, MS, PhD Class 2010
Drosophila Cnc proteins regulates both antioxidant response and endoplasmic reticulum stress

Diana Agustín-Vulaj, DO, Chief Resident PGY 3
Distinction Between Telangiectatic/Inflammatory Adenoma and Mass Effect on Liver Sampling

Laura E. Bratton, MD, GI Pathology Fellow
IMP3 is Similarly Expressed Immunohistochemically in Intrahepatic and Extrahepatic Cholangiocarcinomas

Sohail Abat-Farsakh, MD, PGY 2
High expression of the leaky protein Claudin-2 in esophageal carcinoma and precancerous lesions is significantly associated with the bile salt receptors VDR and TGR5

11:00 - 1:30  Juried Poster Session – Flaum Atrium

1:30  - 2:30  ORAL PRESENTATIONS
Irina Lerman, MS, MSTP PhD Class of 2014
The Role of Neutrophil Elastase and SERPINB1 in Prostate Cancer

Bradley N. Mills, MS, PhD Class 2011
Tumor-suppressive Potential of Dual Specificity Phosphatase 1 in Glioblastoma Tumors

Nisha Patel, DO, PGY2
Green Neutrophilic Inclusions: Prognostic Marker of Acute Liver Injury and Impending Death

Chad Hudson, MD, PhD, PGY 4
AID-Generated IgG Glycosylation Sites but Not Somatic Hypermutation Rate Differentiate Marginal Zone Lymphoma and Follicular Lymphoma

Sapna Patel, MD, Associate Chief Resident, PGY 3
Flow Cytometric Detection of CD10 Expression in Diffuse Large B-Cell Lymphoma Can Reduce the Need to Perform the Complete Hans Algorithm by Immunohistochemistry

2:30 - 2:45  BREAK

2:45  - 3:45  ORAL PRESENTATIONS
Sachica Cheris, MD, MBA, PGY 3
Expression Levels of PR and Ki-67 are the Major Contributors for the Discordance Between ERS-Magee and RS-ODX

Chao Xue, MS, PhD Class 2013
Cyclophilin A (CypA) is a Pathogenic Mediator of Pulmonary Arterial Hypertension

Pei-Lun Weng, MS, PhD Class 2011
Non-neuronal Lineage Derived from Ascl3-expressing Cells in Homeostasis and Regeneration of the Olfactory Epithelium

Salvador Peña, MS, MSTP, PhD Class 2011
Hypoxia and the Mitochondrial Unfolded Protein Response

4:00 - 5:00  Keynote Address
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Dr. Scott Rodig, MD, PhD
Director, Tissue Biomarker Laboratory at the Center for Immuno-Oncology at Dana-Farber Cancer Institute
Associate Professor, Pathology at Harvard Medical School

Novel Tissue-based Biomarkers to Guide Immunotherapy

5:00  CLOSING REMARKS
Dr. Bruce Smoller, MD, Chair, Department of Pathology and Laboratory Medicine