Platform session 1
9:00 M. Roh et. al. Molecular Diagnostics of Metastatic Melanoma Utilizing Cytologic Direct Smears
9:15 A. Shukla et. al. PAX8 and PAX2 Expression in Endocervical Adenocarcinoma In-Situ and High-Grade Squamous Dysplasia
9:30 P. Harms et. al. Gene expression patterns associated with Merkel cell polyomavirus in Merkel cell carcinoma
9:45 D. Leino et. al. Histopathology of Mycophenolate Mofetil Colitis versus Graft-versus-Host Disease

10:00 – 11:00 am poster session

Platform session 2
11:15 S. Tomlins et. al. The Mutational Landscape of Lethal Castrate Resistant Prostate Cancer
11:30 E. Kleinbrink et. al. Characterizing Epigenetic Pharmacological Remediation of Lineage-Specific Gene Expression Patterns in Leukemic Cells with Flow Cytometry
11:45 K. Choi et. al. Recurrent t(4;19) Translocation with CIC-DUX4 Fusion in a Novel Highly Malignant Small Round Cell Soft Tissue Sarcoma
12:00 G. Sharma et. al. Development and Clinical Validation of a Direct Sequencing-Based Assay for Detection of PDGFRA Mutations in Gastrointestinal Stromal Tumors

1:05 Abstract Awards
1:15 Keynote speaker, Dr. Christopher Corless, Professor of Pathology, Oregon Health and Science University “GI Stromal Tumors: Target Practice of Solid Tumors”
2012 Annual Research Day Abstract Awards

1st Place
Scott Tomlins et al. Urine TMPRSS2:ERG+PCA3 for prostate cancer prediction in men with elevated serum PSA

2nd Place
Noah Brown et al. Mass spectrometry-based glycoproteomic profiling identifies SIRP alpha as a potential protein biopmarker in primary mediastinal large B-cell lymphoma

2nd Place
Scott Tomlins et al. The Mutational Landscape of Lethal Castrate Resistant Prostate Cancer

3rd Place
Mark Kiel et al. Next-generation DNA sequencing of T-cell receptor V-J segments for assessment of clonality of T-cell lymphoproliferative processes

Honorable mention
Karen Choi et al. Recurrent t(4;19) Translocation with CIC-DUX4 Fusion in a Novel Highly Malignant Small Round Cell Soft Tissue Sarcoma

Paul Harms et al. Gene expression patterns associated with Merkel cell polyomavirus in Merkel cell carcinoma

Ting Yu et al. Ryanodine receptor antagonists adapt NPC1 proteostasis to ameliorate lipid storage in Niemann-Pick C disease fibroblasts