

SBUMC Department of Pathology Residency Program

Research in Progress

Bellone M, Galanakis D. Correlation of IgM levels and serum viscosity in patients with Waldenström's macroglobulinemia and changes after plasmapheresis

Bellone M, Galanakis D. Free lambda light chain in a myeloma patient, interaction with fibrinogen and resulting dysfibrinogenemia

Harmon, B., Singh M: Histologic and immunohistochemical characteristics of triple negative breast cancer

Jaggessarsingh D., Singh M: Proteomics project: Microdissecting benign and malignant (DCIS and invasive carcinoma) epithelium as well as surrounding stroma to compare protein down regulation or up regulation in these entities

Jaggessarsingh D., Tornos C. Idiopathic granulomatous mastitis, a case series. A benign entity masquerading as carcinoma

Mockler D., Pameijer C. Genetic characterization of high risk vs. low risk melanoma patients using RNA expression profiles.

Mockler D., Shroyer, K. Dual localization of p16 and Ki-67 improves specificity for high grade cervical dysplasia and cervical cancer (manuscript submitted to Cancer Cytopathology).

Mockler D., Shroyer, K. Using proteomics to identify biomarkers of premalignant and invasive cervical cancer

Mockler D., Shroyer K. Investigating differences in protein expression profiles between H&E and IHC stained laser capture microdissected tissue

Mockler D., Ju J, Shroyer K. Investigating the reliable recovery of miRNA from small amounts of LCM captured FFPE tissue and possible applications to miRNA profiling..

Udo M., Rithidech K. Lung adenocarcinoma in non-smokers. Differences in EGFR mutations, EML4-ALK and other proteins (immunohistochemical and/or PCR based)

Zhang Y., Zaslav A, Golightly M, Lan F, Hu Y. Unusual presentation of an aggressive relapsed adult precursor B-cell acute lymphoblastic leukemia with significantly altered morphology and shifts in immunophenotype and cytogenetics (manuscript in preparation for submission to Journal of Hematopathology)

Zhang Y., Bellone M., Pal T., Denoya P, Zee S, Lane B. Diffuse peritoneal spread of sarcomatoid carcinoma of the colon: a case report with comprehensive studies, autopsy follow up and literature review (manuscript in preparation for submission to Arch Pathol and Lab Med)