## **Resident Scholars Session – Original Research**

Comparative molecular profiling of metastatic pancreatic adenocarcinomas and primary site pancreatic adenocarcinomas Presenting author: Vijay Antony, MD; Yale Pathology

The effect of subspecialty prospective review sign out on diagnostic errors in surgical pathology

Presenting author: Mikael Haeggstroem, MD; Danbury Pathology

Effect of education for the clinical use of fresh frozen plasma Presenting author: Mikael Haeggstroem, MD; Danbury Pathology

Integrating Pathology Informatics Teaching into Residency Training Presenting author: Mikael Haeggstroem, MD; Danbury Pathology

Does a Positive Appendiceal Resection Margin in Low-Grade Appendiceal Mucinous Neoplasms, Warrant Additional Surgery? Our Institution Experience and Literature's Review

Presenting author: Elsayed Ibrahim, MD; Hartford Pathology

Are Clinical Requests for "Up-Front" Immunohistochemistry for quantification of Mast Cells in Biopsies from The Gastrointestinal Tract to Rule out Mast-Cell Disease Justified?

Presenting author: Yana Ivashkevich MD; Hartford Pathology

Correlation between a manual count and an automated system of estimation of *Ki67 in breast cancers in Danbury Hospital* \*\* Presenting author: Oluwole Odujoko, MD; Danbury Pathology

Comparison of Anti-HER2 Antibodies Clone 4B5 and Clone EP3 Immunohistochemical Assay at the Low End of HER2 Immunoreactivity\*\* Presenting author: Ilham Putra, MD; Hartford Pathology

Frozen Section Analysis of Pancreatic Resection Margins during Pancreaticoduodenectomy for Pancreatic Adenocarcinoma is not affected by Neoadjuvant Therapy

Presenting author: Patricia A. Repollet Otero, MD; Hartford Pathology

Detection of Large-Droplet Macrovesicular Steatosis in Donor Livers Based on Segment-Anything Model

Presenting author: Haiming Tang, MD, PhD; Yale Pathology

IHCBase: a database and tool of immunohistochemistry stains for pathology diagnosis

Presenting author: Haiming Tang, MD, PhD; Yale Pathology

Comparison of ERBB2 and MDM2 Gene Amplification Analysis by Next-Generation Sequencing Copy Number Variation and Fluorescence In Situ Hybridization in Solid Tumors

Presenting author: Kuan-Wen (Scott) Wang, MD, PhD; Hartford Pathology

Improving Diagnostic Yield of Pancreatic Serous Cystadenoma with Cyst Fluid Ancillary Testing, Adjunct Immunohistochemistry, and Additional Fine Needle Biopsy Sampling\*\*

Presenting author: Xi Wang, MD, PhD; Yale Pathology

\*\*Selected for platform presentation