

PATHOLOGY EXPERTISE



Clinical Trial
Solutions

Pathology



- PATHOLOGY ADJUDICATION / CONSENSUS
 - Internally managed adjudication
 - Externally managed adjudication
 - Hybrid internal/external adjudication
- TISSUE ASSESSMENT
 - Viable tumor assessment
 - Necrosis assessment
 - Infiltrating immune cell assessment

****DIGITAL PATHOLOGY:** We are engaged with leading vendors developing DP platforms. We anticipate practical utilization in the future and expect to be on the leading edge.

Cytology

- GYN CYTOLOGY
 - Liquid-based pap testing
 - Cell Block Preparation
- NON-GYN CYTOLOGY
 - Urine Cytology
 - Fine Needle Aspiration
 - Other non-gynecologic cytology
- EXTENSIVE EXPERIENCE IN MULTIPLE STUDY TYPES AND INDICATIONS
 - Device trials
 - Women's health
 - Cervical, Vaginal, Vulvar
 - Breast
 - Endometrial
 - Gastrointestinal
 - Liver
 - Kidney Skin
 - HPV
 - Oncology
 - Solid tumors
 - Head & Neck
 - Brain

Histology



- ROUTINE SAMPLE PROCESSING
 - Formalin Fixed Tissue
 - Frozen Tissue
 - Archival Blocks/Slides
- ROUTINE STAINING
 - Hematoxylin and Eosin (H&E)
 - Histochemical Stains/Special Stains
- ADDITIONAL STAINING
 - Immunohistochemistry
 - Single and Multiplex Staining
 - Assay Validation and Optimization
 - Paraffin Dipping for Antigen Preservation
 - In-situ hybridization
- MICROTOMY
 - Standard Hematoxylin & Eosin (H&E)
 - Unstained Slides
 - Clean Sectioning Techniques
 - Tissue Curls for Molecular Testing
 - Frozen Sectioning
 - Other Sectioning Processes Customized to Client Need
- WHOLE SLIDE IMAGING
 - Image Analysis
 - 20x, 40x Images Available
- Images available in .svs format

Molecular Pathology

- ANCILLARY LIQUID-BASED MOLECULAR TESTS
 - Standard Oncology Panel
 - CT/NG
 - HPV High Risk
 - HPV Genotyping
 - Trichomonas
 - HSV 1/2
 - HIV-1 Quantitative
 - HCV Quantitative
- TISSUE PREPARATION FOR MOLECULAR TESTING
 - DNA, RNA and Protein Extraction from
 - FFPE
 - Frozen Tissue
 - Viable Preserved Tissue
 - Tissue Dissociation
 - Microdissection
 - Cryopreservation
- qPCR
- DNA, RNA, AND PROTEIN QUANTIFICATION

