

## **Anatomic Pathology Services**

We are committed to providing reliable and timely diagnostic reports that fulfill the needs and expectations of our physician clients and their patients. Northwell Health Laboratories provides comprehensive anatomic pathology services tailored to your needs. Accredited by the College of American Pathologists (CAP) and Clinical Laboratory Improvement Amendments (CLIA); we are committed to providing quality service.

Our pathologists are board certified with subspecialty certifications in Cytopathology, Hematopathology, Dermatopathology, and Neuropathology.

## **Division of Cytogenetics and Molecular Diagnostics**

The Cytogenetics Laboratory is a full service facility offering a wide range of clinical chromosome testing, which currently includes prenatal, postnatal, and cancer diagnostic studies. In addition to conventional or classical chromosome studies, we also offer molecular cytogenetic diagnostic studies by fluorescence in situ hybridization (FISH) methodologies for both cancer and congenital applications and microarray studies. The Molecular Pathology Laboratory is an expanding service offering a variety of high complexity testing. The laboratory concentrates on both constitutional genetic disorders and oncologic mutational analysis using the most up to date techniques and methodologies including next generation sequencing. Devoted to patient care, we provide a high quality service allowing accurate and appropriate clinical decisions.

## **Division of Cytopathology**

The Division of Cytopathology offers a full range of services including ThinPrep Pap Test, Non-Gyn (urine, body fluids, brushings, washing and Fine Needle Aspiration using state of the art technology). Our dedicated cytopathologists offer ultrasound-guided FNA procurement of palpable lesions at the FNA Clinic with cytotechnologists providing on-site FNA adequacy assessment. Producing high quality diagnosis delivered in a timely manner to promote excellence in patient care.

## **Division of Hematopathology**

The Division of Hematopathology has expertise in all aspects of diagnostic evaluation of patients and hematologic disorders of the blood, bone marrow, lymph nodes and other tissues with hematology and coagulation laboratory services. Our Board certified Hematopathologist provide working relationship with the hematologist/oncologists and physicians.

## **Division of Surgical Pathology**

The Division of Surgical Pathology offers a full range of comprehensive sub-specialty based services in all aspects of Surgical Pathology. Besides routine histopathological evaluation, special studies including immunohistochemistry, FISH and Electron Microscopy are performed as indicated. Our Board Certified and sub-specialty trained pathologists are committed to accurate and timely reporting.

The pathologists have broad experience in the diagnostic interpretation of:

- Autopsy Pathology
- Bone & Soft Tissue Pathology
- Breast Pathology
- Dermatopathology

- Gastrointestinal Pathology
- Genitourinary Pathology
- Gynecologic Pathology
- Head & Neck Pathology
- Neuropathology
- Pediatric Pathology
- Renal Pathology