Pathology & Cell Biology Faculty:

For all laboratories with or without web pages, please submit a Website Overview Page, Faculty List, Test Menu, and Publication List to PathWebMaster@columbia.edu no later than March 10th, 2017.

This deadline also applies to:

- Updates to content on existing laboratory websites
- Updated photos or request for photographer visit – high resolution photos only.
- Updated faculty directory page with high resolution headshot photo.

Content Writing Cheat Sheet – Diagnostic Services & Test Menu

Diagnostic Services

Overview: An overall summary of the Laboratory, Subspecialty, or Service Line that describes the highlights of the laboratory. 300 words (500 words maximum).

Faculty/Lab Directors: The name, academic title, administrative title, and a 2-3 sentence statement from each faculty member in the laboratory about their interests and clinical work.

Test Menu/Customer Service

Test Menu: Provide a list of all available tests offered in each laboratory. See NYP Test Menu form.

Customer Service: Overviews for specimen submission, billing, patient information, etc.

Checklist

Does your page have the following?

☐ Overview

☐ Location, mailing address, hours, phone number, email address (when applicable).

☐ Complete Faculty List with interest statement

☐ Complete Test List

☐ Have you updated your requisition and consent forms?

☐ Do you have the NYP Test Menu Template?

☐ Publications – Is your publication list up to date?

Questions? Email PathWebMaster@columbia.edu for assistance with creating and submitting content.
Personalized Genomic Medicine

Overview

The Laboratory of Personalized Genomic Medicine of the Department of Pathology and Cell Biology is a state-of-the-art diagnostic laboratory which performs cutting-edge tests in the areas of genetics, oncology, cytogenomics, and molecular microbiology. The laboratory is accredited by CLIA, the College of American Pathologists (CAP) and the Clinical laboratory Evaluation Program (CLEP) of the New York State Department of Health.

As part of Columbia University, the College of Physicians and Surgeons, and the Department of Pathology and Cell Biology at the Columbia University Medical Center, the laboratory is committed to meeting the genetic and genomic testing needs of our patients. We quickly adapt the scientific discoveries and advances made within and outside our university to develop technically validated, clinically relevant diagnostic, prognostic and predictive molecular and genomic assays.

Our goal is to enable physicians to harness the capabilities of these technologies to individualize the management of genetic conditions, cancer and multifactorial conditions. Embedded in one of the leading university medical centers in the country, the laboratory ensures that our patients receive the most relevant testing by participating in multidisciplinary programs with our clinical colleagues in surgical pathology, cytopathology, clinical genetics, neurogenetics, adult and pediatric oncology, and maternal fetal medicine. We are always available for consultation.

The Division of Personalized Genomic Medicine contributes to the training of physicians and post-doctoral fellows in Anatomic and Clinical Pathology and Clinical Genetics, while overseeing the training of Fellows in Molecular Genetic Pathology and Clinical Molecular Genetics. Physicians and Scientists trained in the Division have gone on to contribute to diagnostic laboratories around the world.


More ...
Cytology is the study of cells, and Cytopathology is a branch of pathology in which microscopic examination of cells is used for the diagnosis of abnormalities and malignancies. The Division of Cytopathology in the Department of Pathology and Cell Biology at New York-Presbyterian Hospital/ Columbia University Irving Medical Center is a state-of-the-art clinical diagnostic laboratory and a leading provider of testing and consultation in Cytopathology. The Division’s fully accredited laboratory is staffed by nationally recognized cytopathologists with expertise in all areas of cytology. The Division provides diagnostic testing on gynecologic and non-gynecologic cytology specimens. In addition, the Division works in close collaboration with physicians and scientists in personalized genomic medicine, flow cytometry and cytogenetics to offer additional specialized studies. Members of the Division utilize a multidisciplinary team approach to ensure a high quality of testing and diagnosis.

The Cytopathology Division is responsible for the interpretation of all gynecologic and non-gynecologic cytology specimens at Columbia University Medical Center/New York-Presbyterian Hospital. For our list of services and tests, please click here. Our services are also available to physicians practicing outside the Presbyterian Hospital.

The Cytopathology Division accesses annually approximately 50,000 gynecologic and 11,300 non-gynecologic specimens, including 2500 fine needle aspiration biopsies (FNAs). For gynecologic Pap test specimens, we utilize ThinPrep® liquid-based preparations and the ThinPrep Imaging System® (Hologic, Bedford, MA). This automated system ensures that a gynecologic Pap test undergoes two distinct reviews: one full review by the ThinPrep imager computer and another by an experienced cytotechnologist. This blend of computer imaging technology with human expertise allows for more accurate test results. Non-gynecologic specimens processed by our lab include exfoliative cytology specimens—effusions, cerebrospinal fluids, urines and brochoalveolar specimens—as well as fine needle aspiration biopsies.

Our Board certified cytopathologists routinely perform FNAs of palpable lesions, based on referrals from other medical professionals. To schedule a FNA, please click here.

The Division also provides rapid on-site evaluation (ROSE) of image-guided fine needle aspirations and core biopsies in order to assess cellular adequacy and properly triage specimens to ancillary studies. ROSE is offered for endobronchial ultrasound-guided mediastinal/hilar lymph node FNAs, endoscopic ultrasound-guided pancreatic FNAs, computed tomography-guided FNAs, and ultrasound-guided thyroid FNAs, amongst other interventional procedures.

Our cytopathologists routinely provide second opinion diagnostic reviews of cytology slides prepared at outside laboratories and hospitals. To send a case to us for consultation, please click here.

The Division of Cytopathology in the Department of Pathology and Cell Biology at Columbia University Medical Center/ New York-Presbyterian Hospital is committed to providing superior diagnostic testing services and to making personalized medicine a reality for our physician colleagues and their patients.

This HTML contains mark tags used to display in-line comments. They are removed when a comment is resolved.
Columbia University Medical Center is committed to excellence in medical care. We provide a comprehensive menu of laboratory services to ensure that our patients will have an outstanding experience with NYPH–CUMC.

The Division of Laboratory Medicine offers comprehensive clinical laboratory services divided into several major sections: chemistry, hematology, immunology, microbiology, virology, molecular diagnostics and the transfusion medicine clinical services (blood bank and apheresis unit).

The NYPH – CUMC Clinical Laboratory is one of the Tri–State area’s leading clinical reference laboratories. NYPH is dedicated to serving the ever changing needs of healthcare providers through a committed staff, and a client focused organization. Our laboratories provide comprehensive clinical laboratory testing to physicians in private practice, research, and industry. NYPH makes every effort to ensure consistent quality, rapid turnaround time, high standards for personnel, the latest in instrumentation and technology, continuing education programs, and computerized data management.

At CUMC, the presence of multiple clinical and research centers, including an NCI–funded Cancer Center, the Columbia Genome Center, and the Children’s Hospital of New York, provide additional opportunities for clinical service and research collaborations.