



Center of Excellence

ANATOMIC PATHOLOGY & CYTOLOGY

PURELAB⁺

OVERVIEW

The Center of Excellence for Anatomic Pathology and Cytology at PureLab provides comprehensive services with high-quality diagnostic reporting to support patient care.

Our team of highly skilled and experienced pathologists is dedicated to providing the highest quality care to patients. Our multidisciplinary approach and expertise across various subspecialties ensure accurate and detailed evaluations of cases.

We are offering a highly subspecialized Anatomical Pathology service with expertise in Anatomical Pathology subspecialties such as gastrointestinal and hepatobiliary pathology, breast, gynecological and placental pathology, dermatopathology, neuropathology, head and neck, lung pathology, genitourinary, endocrine,

pediatric pathology, lymphoma pathology, bone and soft tissue pathology, and molecular pathology.

One of the center's unique strengths lies in the abilities of our Molecular Pathologists who can perform advanced molecular sequencing of tumors. This enables us to generate integrated, comprehensive and personalized pathology reports for every cancer patient.

Our state-of-the-art accredited center also offers consultation services for referred material, ensuring the highest level of expertise.

Accreditations



We are one of the largest providers of Anatomic Pathology services in the country, and we are accredited by the College of American Pathologists and ISO 15189:2012.

The laboratories handle more than 30,000 surgical and around 10,000 cytology cases annually and provide a full range of diagnostic services.

Laboratories Handle:

30K Surgical Cases

10K Cytology Cases

OUR SERVICES

Routine & Specialized Histopathology

- Interpretation of routine cases, diagnostic biopsies, as well as comprehensive evaluation of surgical resections, including complex radical resection specimens.

Cytology

- Comprehensive coverage of thousands of malignant and premalignant lesions annually.
- Expert analysis of Pap Smears using proven methodologies by highly skilled Cytotechnologists, certified CytoScreeners, and Consultant Pathologists.
- Additional molecular testing is available for relevant cases.
- Evaluation of body fluids, including urine, CSF, and fine needle aspirations from multiple body sites, including the lungs, thyroid, lymph nodes, breast, and urinary tract.

Immunohistochemistry

- We have a huge repertoire of immunohistochemistry (IHC) tests (more than 200 antibodies) in house, with the capacity to do a huge number of cases per day.

Intra-operative Consultations (Frozen Section)

- Rapid intra-operative diagnosis for improved surgical patient management and better cancer outcomes.

- We generally request a minimum of 24-hours' notice for frozen sections.

Medical Renal Service

- Highly specialized service where renal biopsies are evaluated and correlated with the clinical findings routinely by light microscopy, immunofluorescence microscopy, special histochemistry stains, and electron microscopy by our expert renal pathologist.

Transplant Biopsies

- Highly specialized service, including renal and liver transplant cases, which is provided by our expert transplant pathologist.

Dermatopathology Consultation

- Our experienced dermatopathologists provide consultation for both non-neoplastic and neoplastic skin diseases.
- Immunofluorescence service is also provided.

- Frozen section service for Mohs Micrographic Surgery.

Neuropathology

- Our neuropathologists handle a range of cancer biopsy specimens, including intracranial and intraspinal biopsies and resection specimens.
- Frozen-sections service is also provided.

Molecular Pathology

- We perform advanced molecular sequencing of tumors.

Hematopathology

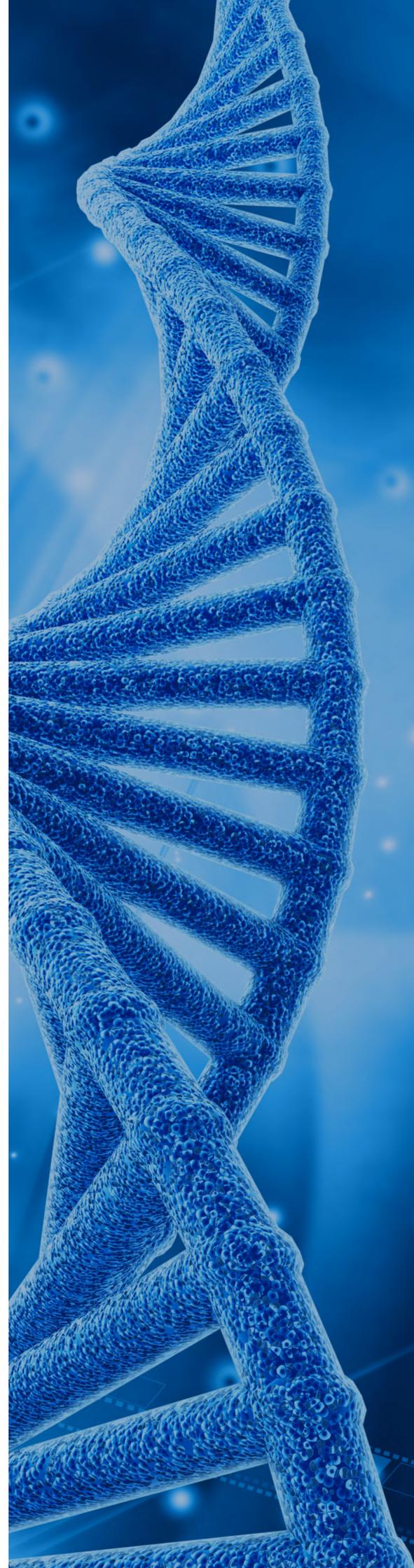
- Covered by two American board-certified hematopathologists with additional expertise in Immunology and Molecular Genetics.
- Flow Cytometry
- Utilization of contemporary ancillary tests such as Immunohistochemistry, FISH, and PCR in addition to molecular sequencing.

Digital Pathology (coming soon)

- Digital Pathology services, including Whole Slide Imaging (WSI) and image analysis, will help us enhance our services.

Turnaround Time

We provide a quality, and timely diagnostic report with a rapid turnaround time of 2 days for biopsies and smaller specimens, and 5 days for complex cases.



OUR EXPERTS

We are privileged to have a team of highly skilled and experienced pathologists, consultants and specialists at our Center of Excellence.

Anatomic Pathology Consultants

- **Dr. Vasudev Sharma**
MD, Fellow of the Royal College of Pathologists (UK)
- **Dr. Tausif Saleem**
MD, Fellow of the American Board of Pathology, Fellow of the Royal College of Pathologists (UK)
- **Dr. Iram Syed**
MD, Consultant Physician, Fellow of the Royal College of Pathologists (UK)
- **Dr. Mira Akiki**
MD, Fellow of the Institute Marie Curie, Paris, (France) - Neuropathology
- **Dr. Omar Qassid**
MD, Fellow of the Royal College of Pathologists (UK)
- **Dr. Khaled Alsaad**
MD, Fellow of the Royal College of Pathologists (UK), will be joining soon in the 1st week of November.
- **Dr. Amna Zia Ahmad**
MD, Fellow of the Royal College of Pathologists (UK)
- **Dr. Ahmed Hanea Elbarkouky**
MD, PhD
- **Dr. Shroque Zaher**
MD, Fellow of the Royal College of Pathologists (UK)
- **Dr. Byoung Kwon Kim**
MD, Fellow of the Korean Board of Pathology (South Korea)
- **Dr. Hyo Jin Park**
MD, PhD (Molecular Pathology), Fellow of the Korean Board of Pathology (South Korea)

Hematopathology Consultants

- **Dr. Rahul Garbux Matnani**
MD, PhD (Immunology), Consultant Physician, Fellow of the American Board of Pathology
- **Dr. Chethan Belludi**
MD is Certified by the American Board of Pathology in Anatomic Pathology, Clinical Pathology, Hematopathology and Molecular Genetic Pathology

Anatomic Pathology Specialists

- **Dr. Luha Allawi**
MD, Diploma, Royal College of Pathologists
- **Dr. Gangaiah Komala Guruvaiah**
MD
- **Dr. Desh Deepak Idnani**
MBBS, PhD
- **Dr. Rania Herdan**
MD, MSc (Pathology)
- **Dr. Zaheer Abbas Ali Khan Pathan**
MD
- **Dr. Shatha Ismail Al Qurialy**
MD, MSc (Histopathology)

“We are committed to delivering accurate and comprehensive diagnostic services through the expertise of our renowned team of pathologists.”

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