Pathology Consultative Services
Our Consultative Services

MISSION:
To provide highly specialized Surgical Pathology, Hematopathology and Molecular Pathology focused on cancer diagnostics by offering emerging technologies paired with world class Pathologists.

VISION:
The MCW Department of Pathology will accelerate the advancement of personalized medicine through innovation, diagnosis, education and support while maintaining our place as one of the most respected academic pathology consultative services in the field.
Specialized Services in Anatomic Pathology, Molecular Pathology and Hematopathology

Pathology services are the cornerstone of all treatment decisions and patient management in medicine. It plays a critical role in our health care delivery system. Modern advances in science have expanded the role of the anatomic pathologist and have increased the complexity and sophistication of the field. This increased complexity has mandated the need for sub-specialization in what was otherwise a field dominated by generalists.

The Medical College of Wisconsin Department of Pathology has taken the lead in converting our practice to a strict sub-specialty practice in Pathology. For the past 8 years the department has transitioned to a complete sub-specialty system for the signout of all pathology specimens. We are the only group in the State of Wisconsin that currently does complete sub-specialty signout in surgical pathology, with all cases being triaged to dedicated groups of specialists who are up-to-date in their respective fields of expertise and provide the highest level of support for the clinical and surgical teams they serve at Froedtert Hospital. The sub-specialty-driven expert sign-out system, coupled with state-of-the-art immunohistochemistry and molecular laboratory, guarantees the highest level of accuracy and consistent quality in diagnosis for the various sub-specialties.
Pathology Department Services:

- Complete Anatomic Pathology Diagnostic Services
- Molecular Pathology Services
- Expert Sub-Specialty Consultative Services
Cases Submitted for Second Opinion—Sub-specialty Consultative Services in Pathology

The Pathology Reference Lab at the Medical College of Wisconsin offers second opinion consultations on surgical pathology, cytopathology, hematopathology and molecular pathology cases. Cases submitted are assigned to one of our 13 sub-specialty teams. Our pathologists are sub-specialty-trained and the majority have completed fellowships in their respective fields at reputable and accredited institutions. Our faculty is comprised of nationally and internationally recognized experts in their fields and sit on editorial boards, are frequent guest speakers at major national and international meetings, and have published widely in the literature on their respective topics.

The sub-specialty system employed at the Medical College of Wisconsin guarantees that every examined specimen is reviewed by an expert pathologist that is up to date with the latest standards and is closely conversant with the clinical and therapeutic implications of their diagnoses. Our commitment to you is to provide the highest quality of diagnosis with rapid turn-around times and personalized service.
Pathology Sub-specialties

Hematopathology:

Our hematopathology division, headed by Dr. Steve Kroft, is staffed by 4 board-certified hematopathologists with a full-range of expertise including: lymph node and spleen histopathology, bone marrow biopsies, flow cytometry, molecular diagnostics, pediatric hematopathology, etc.

The director of service, Dr. Steve Kroft, is a board-certified hematopathologist with over 25 years of experience in the field. He is the author of numerous manuscripts in the topic of hematopathology, the author of the new Armed Forces Institute of Pathology Fascicle on Pathology of the Bone Marrow, and a guest speaker at various national and international pathology meetings.

Dr. Steven Kroft
MD, University of Illinois College of Medicine
Anatomic and Clinical Pathology Residency, Northwestern University
Hematopathology Fellowship, University of Michigan

Dr. John Astle
MD/PhD, University of Texas (UTSW), Dallas, TX
Anatomic Pathology Residency, Yale University, New Haven CT
Hematopathology Fellowship, Yale University, New Haven CT

Dr. Alexandra Harrington
MD, Medical College of Wisconsin, Milwaukee, WI
Fellow, Hematopathology, MCW Affiliated Hospitals, Milwaukee, WI
Chief Resident, Pathology, MCW Affiliated Hospitals, Milwaukee, WI
Resident, Anatomic & Clinical Pathology, MCW Affiliated Hospitals, Milwaukee, WI

Dr. Ashley Cunningham
MD, Howard University College of Medicine, Washington DC
Anatomic and Clinical Pathology Residency, University of Wisconsin, Madison, WI
Hematopathology Fellowship, University of Utah, Salt Lake City, UT
Gynecologic and Breast Pathology:

The gynecologic and breast pathology team is staffed by 4 board-certified pathologists with a combined experience of over 40 years and have contributed to numerous publications. Providing sub-specialty interpretation and analysis of over 10,000 gynecologic and surgical specimens annually. Our breast pathology program provides comprehensive interpretation and analysis utilizing the latest in companion molecular, IHC and FISH studies.

Dr. Irene Aguilere-Barrantes
MD, Escuela Autónoma de Ciencias Médicas de Centroamérica, San José, Costa Rica
Anatomic and Clinical Pathology Residency
The Ohio State University Medical Center, Columbus, Ohio
Fellowship, Obstetrical and Gynecological Pathology
The New York Hospital-Cornell University

Dr. Juan Felix
MD, Cornell University
Anatomic Pathology Residency, The New York Hospital
Fellowship, Obstetrical and Gynecological Pathology
The New York Hospital-Cornell University

Dr. Julie Jorns
MD, Medical College of Wisconsin
Anatomic and Clinical Pathology Residency, University of Michigan
Breast Pathology Fellowship, University of Michigan
Surgical Pathology Fellowship, University of Michigan Cancer Center, Houston, Texas

Dr. Behnaz Behmaram
MD, Tehran University Medical School – Tehran, Iran
Residency in Anatomic Pathology, SUNY Downstate Kings County Hospital, Brooklyn, NY
Residency in Anatomic & Clinical Pathology, St. Raphael Hospital, New Haven, CT
Residency in Hematology/Blood Banking, University of Connecticut School of Medicine – Farmington
Fellowship in Surgical Pathology, Hartford Hospital – CT
Thoracic (Pulmonary and Mediastinal), Soft Tissue and Bone Pathology:

The Thoracic / Pulmonary expert consultations are provided by our very experienced team led by our Department Chair. They offer expert opinions on neoplastic and non-plastic lesions from throughout the lung and mediastinum. Utilizing the latest in IHC and molecular testing to include genomic sequencing. Our team can provide a comprehensive review and diagnosis to assist in the treatment of your most complex cases.

Dr. Saul Suster
MD, Catholic University of Guayaquil School of Medicine
Residency in Anatomic Pathology,
University of Tel-Aviv Sackler School of Medicine,
Chaim Sheba Medical Center, Tel-Aviv, Israel
Resident in Pathology (AP/CP), Mount Sinai Medical Center of Greater Miami and University of Miami School of Medicine, Miami, FL
Fellowship in Electron Microscopy,
University of Tel-Aviv Faculty of Life Sciences, Cancer Research Unit
Fellowship in Research and Surgical Pathology,
Yale University School of Medicine, New Haven, CT

Dr. Tamara Giorgadze
MD, Tbilisi State Medical University, Tbilisi, Georgia
Resident, Oncology, Tbilisi State Medical University, Tbilisi, Georgia
Resident and Chief Resident, Anatomic and Clinical Pathology,
East Tennessee State University, Johnson City, TN
Fellow, Surgical Pathology, University of Pennsylvania, Philadelphia, PA
Fellow, Cytopathology, University of Pennsylvania, Philadelphia, PA
Endocrine Pathology:

The endocrine pathology services are led by our Department Chair, Dr. Saul Suster. Our endocrine pathology team is one of the most experienced and well-respected groups in the field of Pathology. This team is responsible for hundreds of publications and are some of the most sought-after speakers on the topic of endocrine pathology in the world.

Dr. Saul Suster
- MD, Catholic University of Guayaquil School of Medicine
- Residency in Anatomic Pathology, University of Tel-Aviv Sackler School of Medicine, Chaim Sheba Medical Center, Tel-Aviv, Israel
- Resident in Pathology (AP/CP), Mount Sinai Medical Center of Greater Miami and University of Miami School of Medicine, Miami, FL
- Fellowship in Electron Microscopy, University of Tel-Aviv Faculty of Life Sciences, Cancer Research Unit
- Fellowship in Research and Surgical Pathology, Yale University School of Medicine, New Haven, CT

Dr. Tamara Giorgadze
- MD, Tbilisi State Medical University, Tbilisi, Georgia
- Resident, Oncology, Tbilisi State Medical University, Tbilisi, Georgia
- Resident and Chief Resident, Anatomic and Clinical Pathology, East Tennessee State University, Johnson City, TN
- Fellow, Surgical Pathology, University of Pennsylvania, Philadelphia, PA
- Fellow, Cytopathology, University of Pennsylvania, Philadelphia, PA

Dr. Bryan Hunt
- MD, The Chicago Medical School, North Chicago, IL
- Anatomic and Clinical Pathology Residency, Cook County Hospital, Chicago, IL
- Anatomic and Clinical Pathology Residency, Yale – New Haven Hospital, Yale University School of Medicine, New Haven, CT
- Cytopathology Fellowship, Medical College of Wisconsin, Milwaukee, WI

Neuropathology:

Dr. Elizabeth Cochran leads our neuropathology services. Dr. Cochran has over 50 publications and is a nationally recognized expert in her field. She has received thousands of second opinion consultations.

Dr. Elizabeth Cochran
- MD, Rush Medical College
- Anatomic Pathology Residency, Northwestern University/Northwestern Memorial Hospital, Chicago, IL
- Neuropathology Fellowship, Institute of Pathology, Case Western Reserve University, Cleveland, OH
- Surgical Pathology Fellowship, Rush University Medical Center, Chicago, IL

Michael Lawlor, MD, PhD
- MD, PhD (Neuroscience), Loyola University Chicago, Maywood, IL
- Resident, Anatomic Pathology, Massachusetts General Hospital/ Harvard Medical School, Boston, MA
- Fellow, Neuropathology, Massachusetts General Hospital/ Harvard Medical School, Boston, MA
- Research Fellow, Division of Genetics and Program in Genomics, Children's Hospital Boston/ Harvard Medical School, Boston, MA
Neuromuscular Pathology:

Our Neuromuscular lab is directed by Dr. Lawlor who is one of the most highly respected Neuropathologist in the field. This type of testing offers physicians with objective evidence of a myopathy or neuropathy which is central to treatment of neuromuscular disease. Through advanced technology and accurate diagnostic analysis by experienced dedicated personnel, MCW neuromuscular laboratory plays an important role in detection and monitoring of neuromuscular disease.

Michael Lawlor, MD, PhD
MD, PhD (Neuroscience), Loyola University Chicago, Maywood, IL
Resident, Anatomic Pathology, Massachusetts General Hospital/ Harvard Medical School, Boston, MA
Fellow, Neuropathology, Massachusetts General Hospital/ Harvard Medical School, Boston, MA
Research Fellow, Division of Genetics and Program in Genomics, Children's Hospital Boston/ Harvard Medical School, Boston, MA

Molecular Pathology Services:

Molecular Oncology is a very exciting and encouraging area of Pathology where we are able to assist in the design of treatment plans that are so personalized that they are driven by changes in each individual’s DNA. The MCW Pathology Reference Laboratory directed by Dr. Mackinnon utilizes cutting edge molecular laboratory technology designed for the sole purpose of determining the existence of mutations or changes in a patient’s DNA. This information can open many doors to more effective treatments and allow access to the latest clinical trials. The MCW Pathology Reference Laboratory provides next generation sequencing for all tumor types providing clinicians with actionable data with industry leading turnaround time and in a very cost effective manor to both the patient and the referring institution.

Alexander C. Mackinnon, Jr., MD, PhD
Associate Professor of Pathology; Director, Clinical and Translational Research Core Lab
BA, University of Colorado, Boulder, CO
MS, Northwestern University, Evanston, IL
MD, University of Illinois, Urbana-Champaign, IL
PhD, University of Illinois, Urbana-Champaign, IL
Dermatopathology:

Our Dermatopathology section is directed by Dr. Olayemi Sokumbi. Dr. Sokumbi is board certified in dermatopathology and has authored numerous abstracts and peer reviewed journal articles. She presents at national and international meetings in the fields of Dermatology and Dermatopathology.

Dr. Olayemi Sokumbi  
Director of Dermatopathology, Assistant Professor  
MD: Mayo Clinic College of Medicine - Rochester, MN  
Residency: Dermatology, Mayo Clinic College of Medicine  
Fellowship: Dermatopathology, University of Texas Southwestern Medical Center  
Board Certified in Dermatology and Dermatopathology

Cytopathology:

The Cytopathology department has over 50 years of experience. Performing expert consultations in all areas of Cytopathology including difficult fine needle aspirations and biopsies from various organs.

Dr. Tamara Giorgadze  
MD, Tbilisi State Medical University, Tbilisi, Georgia  
Resident, Oncology, Tbilisi State Medical University, Tbilisi, Georgia  
Resident and Chief Resident, Anatomic and Clinical Pathology, East Tennessee State University, Johnson City, TN  
Fellow, Surgical Pathology, University of Pennsylvania, Philadelphia, PA  
Fellow, Cytopathology, University of Pennsylvania, Philadelphia, PA

Dr. Bryan Hunt  
MD, The Chicago Medical School, North Chicago, IL  
Anatomic and Clinical Pathology Residency, Cook County Hospital, Chicago, IL  
Anatomic and Clinical Pathology Residency, Yale – New Haven Hospital, Yale University School of Medicine, New Haven, CT  
Cytopathology Fellowship, Medical College of Wisconsin, Milwaukee, WI

Dr. Juan Felix  
MD, Cornell University  
Anatomic Pathology Residency, The New York Hospital  
Fellowship, Obstetrical and Gynecological Pathology  
The New York Hospital-Cornell University
Pediatric Pathology:

The Division of Pediatric Pathology at the Medical College of Wisconsin and Children’s Hospital of Wisconsin includes seven board-certified faculty with decades of expertise in congenital, developmental, and childhood disorders. Our pediatric pathologists have clinical expertise and research interests in a wide range of areas including pediatric solid tumors, vascular anomalies, placental pathology, pediatric gastrointestinal pathology, pediatric cytopathology, and perinatal and pediatric autopsy.

Jason Jarzembowski, MD, PhD
MD, with Research Honors, Medical College of Wisconsin, Milwaukee, WI
PhD, Molecular and Cellular Pathology, University of Wisconsin, Madison, WI
Residency, Anatomic & Clinical Pathology, University of Michigan Hospital & Clinics, Ann Arbor, MI
Fellowship, Pediatric Pathology, St. Louis Children’s Hospital & Washington University Medical Center, St. Louis, MO

Mariko Suchi, MD, PhD
MD, Nagoya City University Medical School, Nagoya, Japan
PhD, Nagoya City University Medical School, Postgraduate School, Nagoya, Japan
Resident, Anatomic and Clinical Pathology, University of Michigan Medical Center, Ann Arbor, MI
Fellow, Pediatrics, Nagoya City University Hospital, Nagoya, Japan
Postdoctoral Fellow, Pediatrics, Mount Sinai School of Medicine, New York
Visiting Research Fellow, Molecular Biology, Sloan-Kettering Cancer Center, New York
Fellow, Pediatrics, Nagoya City University Hospital, Nagoya, Japan
Fellow, Pediatric Pathology, The Children’s Hospital of Philadelphia, Philadelphia, PA

Annette Segura, MD
MD, University of Illinois Rockford School of Medicine, Rockford, Illinois
Resident, Pathology, Medical College of Wisconsin, Milwaukee, Wisconsin
Chief Resident, Pathology, Medical College of Wisconsin, Milwaukee, Wisconsin
Fellowship, Pediatric Pathology, Medical College of Wisconsin, Milwaukee, Wisconsin

Michael Lawlor, MD, PhD
MD, PhD (Neuroscience), Loyola University Chicago, Maywood, IL
Resident, Anatomic Pathology, Massachusetts General Hospital/ Harvard Medical School, Boston, MA
Fellow, Neuropathology, Massachusetts General Hospital/ Harvard Medical School, Boston, MA
Research Fellow, Division of Genetics and Program in Genomics, Children’s Hospital Boston/ Harvard Medical School, Boston, MA

James Southern, MD, PhD
MD, University of Oklahoma, Oklahoma City, OK
PhD, Physical Chemistry, University of Arkansas, Fayetteville, AR
Resident in Pathology, Dartmouth-Hitchcock Medical Center, Hanover, NH
Assistant Resident in General Surgery, University of Oklahoma Health Sciences, Oklahoma City, OK
Resident in Pathology, University of Oklahoma Health Sciences Center, Oklahoma City, OK
Chief Resident in Pathology, University of Oklahoma Health Sciences Center, Oklahoma City, OK
Chief Resident in Pediatric Pathology, The Children's Hospital, Harvard Medical School, Boston, MA
Clinical and Research Fellow in Pathology, Massachusetts General Hospital, Boston, MA
Clinical and Research Fellow (Cardiovascular- Pulmonary Pathology) Public Health Service Award / National Institute of Health Training Grant, Massachusetts General Hospital, Boston, MA
Research Fellow, Harvard Medical School, Boston, MA
Pediatric Pathology (continued)

Paula North, MD, PhD
MD, (Faculty Gold Key), University of Arkansas for Medical Sciences, Little Rock, AR
PhD, Molecular Biology, Vanderbilt University, Nashville, TN
Resident in Pathology (Anatomic and Clinical), University of Arkansas for Medical Sciences, School of Medicine, Little Rock, AR
Postdoctoral Fellow, Physiology, Vanderbilt University School of Medicine, Nashville, TN

Lauren Parsons, MD
MD, Medical College of Wisconsin, Milwaukee, WI
Residency, Anatomic and Clinical Pathology, Medical College of Wisconsin Affiliated Hospitals, Milwaukee, WI
Fellowship, Pediatric Pathology, Children's Hospital of Wisconsin, Milwaukee, WI

Gastrointestinal and Liver Pathology:
The GI pathology expert opinions are provided by Drs. Hagen, Hartley and Pant. This team has numerous publications and speak annually at national conferences.

Dr. Catherine Hagen
MD, Creighton University School of Medicine, Omaha, NE
Anatomic and Clinical Pathology Residency
Dartmouth-Hitchcock Medical Center, Lebanon, NH
Gastrointestinal Fellowship
Massachusetts General Hospital, Boston, MA

Dr. Christopher Hartley
MD, Wake Forest, Winston-Salem, NC
Anatomic and Clinical Pathology Residency, Medical College of Wisconsin, Milwaukee, WI
Anatomic and Clinical Pathology Residency, Dartmouth-Hitchcock Medical Center, Lebanon, NH
Cytopathology Fellowship, University of Wisconsin Hospital and Clinics, Madison, WI
Liver and Gastrointestinal Pathology Fellowship, Washington University School of Medicine, St. Louis, MO

Dr. Mamta Pant
MD, Maharani Laxmi Bai Medical College, Jhansi, UP, India
Anatomic and Clinical Pathology Residency
University of Kansas Medical Center, Kansas City, Kansas
Anatomic and Clinical Pathology Residency
University of Illinois at Chicago, Chicago, Illinois
Gastrointestinal/Liver Pathology Fellowship
Medical College of Wisconsin, Milwaukee, Wisconsin
Genitourinary Pathology:

Genitourinary pathology focused expert pathology is where Dr. Kenneth Iczkowski has made a name for himself. With over 100 publications and over 1,000 expert second opinion consultations, Dr. Iczkowski provides complete genitourinary pathology to include- adrenal, kidney, bladder, prostate, testis.

Dr. Kenneth Iczkowski
MD, St. Louis University School of Medicine, St. Louis, Missouri
Resident in Pathology Dartmouth Hitchcock Medical Center, Lebanon, New Hampshire
Fellow in Anatomic Pathology University of Kansas Medical Center, Kansas City, Kansas
Fellow in Urologic Pathology, Mayo Clinic, Rochester, Minnesota
General Information and Inquiries:

Please contact our Consultation Services staff to arrange for proper shipping supplies and account set up:

(414) 805-7066 or
email us at info@wisconsindiaagnostic.com

Specimen Shipping:

WDL Pathology Consultation Services
9200 W. Wisconsin Ave.
Milwaukee, Wi 53226

You may visit our website below to download a requisition.

Wisconsindiaagnostic.com