Who we are

Telepathology is the ability to practice pathology at a distance. It uses state-of-the-art telecommunications technology to transfer pathology images from around the world for the purposes of diagnosis, education and research.

UCLA Telepathology offers the expertise of our world-renowned team of pathologists who utilize the most modern digital imaging technology available to improve the healthcare of our patients around the world.

What sets us apart

Quality

UCLA Telepathology, a part of the Department of Pathology and Laboratory Medicine, has been at the forefront of international telepathology development beginning with our partnerships in China, which began in 2010. This has led to one of the largest and most experienced international telepathology programs in the world, with over 2,200 cases reviewed by 2015.

Our telepathology team includes internationally recognized faculty from the David Geffen School of Medicine at UCLA. Our experts use new innovations in high-resolution digital slide imaging and telepathology to provide a wide variety of individualized pathology consultation services in the United States and around the world. We prepare comprehensive pathology reports and work closely with our clients to offer guidance on diagnostic and prognostic findings to assist in therapeutic decision making for our patients.

Technology

Our telepathology service uses industry-leading whole-slide image software to ensure excellence in diagnostic care for our patients. With the rapid expansion of medical technology, our laboratory is designed to be digitally flexible and dynamic to bring the expertise of our specialized pathologists to referring pathologists from anywhere in the world. By leveraging proprietary technology and fast replication services for efficiency and compliance, the UCLA Telepathology service enables any hospital in the world with whole-slide scanning capabilities to easily and quickly send a case for consultation to our expert pathologists. By utilizing leading-edge software and encryption technology, UCLA is able to adhere to strict HIPAA standards to maintain the confidentiality of our clients and patients.
Partnership

The UCLA international Telepathology service began in 2010 with a partnership with the Second Affiliated Hospital of Zhejiang University and has processed more than 2,200 cases by 2015. Along with diagnostic consultations, the program includes QA/QC protocols for diagnostic evaluation and other quality initiatives. In addition, videoconferences are available to enable group discussion of interesting cases and to provide educational and research opportunities.

The program has since expanded to reach more patients in China through additional collaborative agreements with leading regional hospitals. The program's success has also stimulated similar collaborations in other medical specialties, including radiology, oncology and nuclear medicine.

Telepathology Services And Benefits

- Easy and fast international second-opinion consultation
- Reduced diagnostic turnaround time compared to traditional consultations
- Adherence to strict Quality Assurance and Quality Control standards
- Efficient utilization of resources
- Clinician and patient education tool
- Conservation of tissue to optimize usage for ancillary studies
- Support for research activities including data mining
- Reduced carbon footprint (Eco friendly)

Our Expert Team

Scott W. Binder, MD, Dermatopathology
Director, National & International

Jianyu Rao, MD, Gynecological, Genitourinary and Cytopathology
Director, International (China)

W. Dean Wallace, MD
Pulmonary and Renal Pathology
Director, Anatomic Pathology Informatics

Serge Alexanian, MD
On-Site Director, Shanghai, China

Sophia Apple, MD
Breast, Gynecologic and Cytopathology

David Dawson, MD, PhD
Gastrointestinal and Pancreas Pathology

Sarah Dry, MD
Bone and Soft Tissue Pathology

Sharon Hirschowitz, MD Cytopathology

Jiaoti Huang, MD, PhD
Genitourinary Pathology

Charles Lassman, MD, PhD
Liver and Renal Pathology

Stephen Lee, MD
Hematopathology

Neda Moatamed, MD
Breast, Gynecologic and Cytopathology

Bita Naini, MD
Gastrointestinal and Liver Pathology

Scott Nelson, MD
Bone and Soft Tissue Pathology

Fernando Palma Diaz, MD
Head & Neck and Renal Pathology

Jonathan Said, MD
Hematopathology

Sophie Song, MD, PhD
Hematopathology

Peggy Sullivan, MD
Breast, Gynecologic and Cytopathology

Hanlin Wang, MD, PhD
Gastrointestinal and Liver Pathology

Haodong Xu, MD, PhD
Head & Neck and Pulmonary Pathology

William Yong, MD
Neuropathology