

Department of Pathology and Laboratory Medicine



BIOREPOSITORY AND RESEARCH SERVICES

Regina Gandour-Edwards, MD Biorepository Director rfgandouredwards@ucdavis.edu

Nam K Tran, PhD Biorepository Co-Director nktran@ucdavis.edu

Catherine Diaz-Khansefid, CAO Certified Research Administrator cjdiaz@ucdavis.edu

> Irmi Feldman, CCRP Biorepository Manager imfeldman@ucdavis.edu

Main Office: 916-734-3026 hs-pathresearch@ucdavis.edu

hs-biorepository@ucdavis.edu

The Department of Pathology and Laboratory Medicine provides comprehensive diagnostic and consultation services

Services include anatomical pathology diagnostic services in all sub specialty areas, chemistry, toxicology, immunology, hematology, molecular diagnostics, microbiology, and clinical informatics. The expert team in the Department of Pathology and Laboratory Medicine results over 10 million tests annually from a highly diverse population. This valuable medical information can be leveraged by researchers to support both sponsored and investigator-initiated studies.

As a College of American Pathologists (CAP) accredited and Clinical Laboratory Improvement Amendments (CLIA) certified biorepository, our services meet or exceed Federal requirements ensuring the highest quality of specimens are collected, processed, stored, and distributed to researchers.







Tissue Biorepository

- Specimens (de-identified/coded) collected, processed and stored with adherence to an extensive quality management program
- Collection/storage/tracking of studies in customizable state-of-the-art online data management tool
- Common solid cancer types such as lung, breast, and prostate, as well as other tumors
- All specimens are annotated with diagnosis, age, gender, race/ethnicity
 - Fresh tissue collected within 30 minutes of resection, \$29/specimen
 - Frozen tissue (cancer and non-cancer),
 \$47/specimen
 - Fluids (Serum/Plasma), \$21/specimen
 - High quality microscopic imaging / Aperio (20x), \$10/slide

REQUEST/REVIEW ALL SERVICES AT:

https://health.ucdavis.edu/cancer/research/ sharedresources/biorepository/login.html

hs-biorepository@ucdavis.edu

Human and Non-Human Histology

Access to Pathology clinical archive includes >100,000 paraffin samples for research. Malignant and non-malignant tissue are available.

- High quality routine histology,
 \$9/H&E, \$7/unstained section
- Immunohistochemistry (IHC), \$49/slide
- Antibody validation, \$432/antibody
- Tissue Microarrays (TMAs), \$107/section
- Expert pathologist interpretation, \$25/slide

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Clinical Research Oversight Committee (CROC)

<u>ALL</u> studies utilizing Pathology's Clinical Resources must undergo a CROC review to ensure capacity, test feasibility, expectations, and so on.

Other services include:

- Collection of source documents for clinical trials,
 \$63/hour
- Review/Edit IRB documents, \$50/case
- IRB submission consultation for sponsored studies only, \$138/hour

SUBMIT REQUESTS TO:

hs-pathresearch@ucdavis.edu

Clinical Pathology, Chemistry-Hematology Biorepository

 Identify/collect remnant samples from Clinical Automation Line for research, \$8/blood tube* (does not include additional data/information that may be needed for sample)

All requests must be approved by CROC, and contingent on availability and clinical demand of specimens. Release of samples are limited to a maximum of 20 specimens per request.

FOR A COMPREHENSIVE LIST, GO TO THE LABORATORY TEST DIRECTORY: https://www.testmenu.com/ucdavis



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