

DEPARTMENT NAME

Molecular Diagnostics Laboratories

(Single Gene Disorder Testing, Solid Tumor Oncology Testing, Hematology Oncology Testing, Prenatal and Postnatal Genetic Testing, Bone Marrow Engraftment Testing, and DNA Identity Testing)

GENERAL INFORMATION

Hours of Operation:	Monday-Friday: 0700-1700
Location:	UCLA Center for the Health Sciences (CHS) 650 South Charles E. Young Drive, Room A4-219 Los Angeles, CA 90095
Phone:	(310) 794-2781
Fax:	(310) 825-0285
Key Personnel:	Director: Liyang (Lily) Zhang, MD, PhD
	Founding Director: Wayne Grody, MD, PhD
	CLIA Director: Bita Naini, MD
	Bioinformatics Director: Cyriac Kandoth, PhD
	Associate Director: Josh Deignan, PhD
	Associate Director: Sung-Hae (Sue) Kang, PhD
	Associate Director: Tom Lee, MD
	Associate Director: Niroshi Senaratne, PhD
	Associate Director: Stan Nelson, MD

	Laboratory Manager: Hua (Helen) Jin, PhD, CGMBS
	Laboratory Supervisor: Cora Au, CLS

SPECIMEN DELIVERY

Specimens arriving from locations within UCLA Health System, deliver immediately at room temperature to:

Ronald Reagan Medical Center
Specimen Processing/Lab Support Services
 757 Westwood Blvd. Suite B403
 Los Angeles, CA, 90095-1713

Specimens referred from outside offices or other institutions, deliver as soon as possible, preferably within 72 hours and at room temperature to:

UCLA Pathology Outreach Client Services
 Specimen delivery address:
 UCLA Pathology Outreach
 Specimen Receiving
 10833 Le Conte Ave, A3-240 CHS
 Los Angeles, CA 90095
 Hours: Monday to Friday, 0600-2000

SAMPLE TYPE

The preferred sample type for Molecular testing is EDTA whole blood and/or bone marrow. UCLA Molecular Diagnostics Laboratories only accepts isolated or extracted nucleic acids for which extraction or isolation is performed in a CLIA-certified laboratory or a laboratory meeting equivalent requirements as determined by the College of American Pathologists (CAP).

TESTING

The UCLA Molecular Diagnostics Laboratories is a section of the Department of Pathology and Laboratory Medicine providing DNA-based testing for a wide variety of genetic and neoplastic disease analyses. The laboratory also serves an important educational function in introducing new molecular and next generation sequencing technology to other clinicians, pathologists, postdoctoral fellows, medical students, and undergraduates both locally and at the national level. In addition to its training and clinical service roles, the laboratory has been very active in basic and applied research.

All tests are overseen and interpreted by the laboratory directors, with extensive clinical consultation and genetic counseling provided as needed. The directors hold appropriate board certification in Medical Genetics, Molecular Pathology, and Pediatrics, and also maintain active and complementary basic research programs at the forefront of molecular genetics.

Please see our website for test menu and forms:

<https://www.uclahealth.org/pathology/molecular-diagnostics>