## DEPARTMENT NAME

Cytogenetics

## GENERAL INFORMATION

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|---|---|
| **Hours of Operation:** | Monday-Friday: 0700-1700<br>Saturday and Holidays: Limited hours |
| **Location:** | 1000 Veteran Ave, Room 22-26<br>Los Angeles, CA 90095 |
| **Phone:** | (310) 825-9352 |
| **Fax:** | (310) 794-5099 |
| **Key Personnel:** | Clinical Director:<br>Sung-Hae (Sue) Kang, PhD, FACMG |
| | Laboratory Manager:<br>Maloney Chester, DLM (ASCP), CG (ASCP) (310) 206-7559 |
| | Laboratory Supervisor:<br>Amber Garibay, (310) 206-2905 |

## SPECIMEN DELIVERY

Specimens should be delivered immediately at room temperature to the Clinical Laboratory Support Services in 200 Medical Plaza, Suite 145 or UCLA Santa Monica Hospital Clinical Laboratory, Room B504. Specimens referred from outside offices or institutions should be delivered within 24 hours at room temperature to the Clinical Laboratory at the following address:

**Bruin University Reference Laboratory**
14250 West Arminta Street
Panorama City, CA 91402
Phone: 818-989-6629
Fax: 818-989-6775
Billing: 877-741-4821

Hematopathology Outreach cases should be delivered to the following address:

**Outreach Portal Services**
UCLA Center for Health Sciences (CHS Building)
Suite A3-240
10833 Le Conte Avenue
Los Angeles, CA 90095
Phone: 310-206-2452
Fax: 310-794-6645

## TEST AVAILABILITY

Specimen referral during regular laboratory hours is preferred to ensure that all specimens are handled optimally; however, specimens may be referred 24 hours, 7 days/week and will be held for processing in accordance with established protocol.

## TESTING

The Cytogenetics Laboratory is a section of the Department of Pathology and Laboratory Medicine's Special Testing Division providing a full range of cytogenetic testing. Services include prenatal diagnosis of chromosomal syndromes, neonatal and pediatric diagnosis, and parental chromosome analysis for identification and counseling of carrier status and for multiple miscarriage. Also included is diagnosis of acquired clonal chromosome abnormalities related to leukemia, lymphoma, and other malignancies. G-banded preparations are routinely used for analysis and additional banding techniques are utilized when indicated.

Molecular cytogenetic techniques, such as standard and multicolored FISH, for diagnosis of microdeletion syndromes, subtelomere FISH for mental retardation studies, for diagnosis of specific leukemias/lymphomas, follow-up of patients postchemotherapy, or sex-mismatch BMT (bone marrow transplant) patients, HER-2/neu gene amplifications in breast cancer, and UroVysion® for recurrent bladder cancer can also be requested.