

GENERAL CLINICAL RESEARCH CENTER

GCRC

FACT SHEET

The Division of Clinical research at the National Center for Research Resources (NCRR) funds a network of more than 80 General Clinical Research Centers (GCRCs), distributed across the United States and located mostly at academic medical centers and teaching hospitals. The GCRC program was authorized by Congress in 1959 to provide clinical investigators specialized environments with the infrastructure necessary to conduct sophisticated patient-oriented research.

The Cedars-Sinai GCRC is designed to serve the needs of clinical research in a variety of settings, both inpatient and outpatient. A unique feature is its mobility, allowing support of research activity in the field. Such “field” services include providing support in CSMC clinics, surgical units or inpatient units, and assisting with data or specimen collection from patients and their family members.

SERVICES:

<p>Nursing support of inpatient and outpatient research. Services include drug management in Clinical Trials, support for research protocols in an intensive care setting, development of study specific data collection tools, patient education as related to specific research protocols, and screening/recruitment of potential participants.</p>	<p>Ricki Verne, RN, Nurse Manager Nilly Moore, RN, Research Nurse Carol Bebout, RN, Research Nurse Sally Chi, RN, Research Nurse Katy Abdel-Razek, RN, Research Nurse</p>	<p>x38965</p>
<p>Bionutrition support for assessment of nutritional status and to provide nutrition counseling or design special research diets. Screening and recruiting potential participants is done for specific research projects.</p>	<p>Mindy Mamelak, RD, Research Dietitian</p>	<p>x36426</p>
<p>Body Composition Core. The GCRC has recently acquired a Hologic DEXA scanner that can be used to measure bone mineral density and fat mass for research purposes.</p>	<p>Mindy Mamelak, RD, Research Dietitian and DEXA Operator</p>	<p>x36426</p>
<p>Sample Processing Laboratory provides sample acquisition and triaging, including phlebotomy support for inpatient and outpatient research studies. The laboratory services include a Human Tissue Repository, in which immortalized lymphoblastoid cell lines can be established. Long-term sample storage is available in our laboratories in the Davis and Spielberg Research Buildings.</p>	<p>Sheila Pressman, M.A., Human Tissue Repository</p>	<p>x34981</p>
<p>The Perinatal CRC will support neonatal and maternal fetal studies to aid in improving the outcome of pregnancies and the health of mothers and infants through clinical research.</p>	<p>TBN, PCRC Director</p>	
<p>Biostatistician assistance is available with the statistical aspects of study design and data analysis for GCRC supported projects.</p>	<p>Jim Mirocha, M.S., Biostatistician</p>	<p>X32187</p>

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SERVICES (continued):

<p>Genotyping Core. The laboratory is equipped with an ABI3100 DNA sequencer/genotyper, computer workstations for allele calling and database management, 96-sample and 384-sample PCR machines, Illumina bead reader, Illumina post-PCR robotic workstation, a Tecan Genesis robotics workstation configured to set up PCR reactions in 384 well format for SNP genotyping using TaqMan MGB technology and in 96 well format for microsatellite genotyping. A Nanodrop instrument is available for measuring DNA concentrations. The Core also assists with Bioinformatics needs.</p>	<p>Kent Taylor, Ph.D., Genotyping Core Director Lily King, Genotyping Supervisor Nikky Nguyen, Genotyping Tech Emmabet Mengesha, Genotyping Tech Chrissie Bandong, Genotyping Tech</p>	<p>x36695 x38180 x38191 x38199</p>
<p>Genetic Analysis assistance is provided for parametric and non-parametric analyses, linkage analysis, association analysis, and haplotypic analysis methods. Assistance with genetic study design development is also available.</p>	<p>Xiuxing Guo, Ph.D., Genetic Analyst Jinrui Cui, M.S. Genetic Biostatistician</p>	<p>x33192 x36451</p>
<p>Transcriptional Genomics Core. This laboratory is equipped with an Affymetrix Gene Chip Analysis System for gene expression profiling, and an ABI 7700 Sequence Detection System which is used to validate gene expression levels for selected target genes from microarrays, and an Agilent Bioanalyzer 2100 for RN/DNA quality determination. The Core also provides comprehensive bioinformatics support on microarray data mining, visualization and pathway analysis. Computer program capabilities include Agilent GeneSpring 7.2, Stratagene's Pathway Architect 1.01 and ArrayAsst 4.0, and Partek® Genomics Suite™.</p>	<p>Vincent Funari, Ph.D., Technical Dir. Yuan Xue, Ph.D., Res. Scientist</p>	<p>x34066</p>
<p>Data Safety Monitor assistance is available in the development of Data Safety Monitoring plans for GCRC supported protocols (IRB- and SAC-approved) in order to comply with federal requirements in patient safety.</p>	<p>Brian Kan, M.D., Research Subject Advocate</p>	<p>x38590</p>

ADMINISTRATION:

<p>PROGRAM DIRECTION</p>	<p>Leslie Raffel, M.D. Program Director W. David Hardy, M.D. Assistant Program Director</p>	<p>x32703 x33896</p>
<p>ADMINISTRATION</p>	<p>Debby Peterson, Admin. Director Erica Chavez, Mgt. Asst. Jane Lee, Mgt. Asst. Kim Hall, Mgt. Asst.</p>	<p>x38969 x38965 x38965 x38965</p>

OFFICES:

<p>OFFICE HOURS</p>	<p>7:00 A.M. through 7:00 P.M.</p>
<p>TELEPHONE / FAX</p>	<p>(310) 423-8965 / (310) 423-5705</p>
<p>LOCATION</p>	<p>8700 Beverly Blvd., Room 1738, Los Angeles, CA 90048</p>