

RESEARCH FACILITIES & CORE LABORATORIES AT USC

Research Area	Resource Name	Campus	Contact	Contact Email	Contact Phone	Affiliation
Animal Resources	Department of Animal Resources	HSC	General Inquiries	daradm@usc.edu	323-442-1689	Department of Animal Resources
Animal Resources	Gene Targeting & Pathology Core	CHLA	Di Tian	dtiang@chla.usc.edu	323-361-7635	CHLA
Animal Resources	Transgenic/ Knockout Rodent Core Facility	HSC	Nancy Wu	nwu@usc.edu	323-865-0726	Keck - NCCC
Animal Resources Cell Culture & Analysis	Non-Parenchymal Liver Cell Core & Animal Core	HSC	Hide Tsukamoto	htsukamo@usc.edu	323-442-3121	Keck
Biomedical Imaging	Cell and Tissue Imaging Core	HSC	Ernesto Barron	coreconfocal@med.usc.edu	323-442-6622	Keck - NCCC
Biomedical Imaging	Cellular Imaging Core	CHLA	General Inquiries Gevorg Karapetyan	SAIC@chla.usc.edu lnucho@chla.usc.edu	323-361-4578	CHLA
Biomedical Imaging	Center for Electron Microscopy and Microanalysis	UPC	John Curulli	curulli@usc.edu	213-740-1990	Dornsife College & Viterbi
Biomedical Imaging	Cognitive Neuroscience Imaging Center	UPC	JC Zhuang	jc.zhuang@gmail.com	213-821-2199	Dornsife Cognitive Neuroscience Imaging Center
Biomedical Imaging	Image Processing and Informatics Lab	UPC	Brent Liu	brentliu@usc.edu	323-442-7050	Keck
Biomedical Imaging	Molecular Imaging Center - Small Animal Imaging	UPC	Grant Dagliyan	miclab@usc.edu	323-442-1166	Keck
Biomedical Imaging	Multi-Photon Microscopy Core	HSC	Dr. Janos Peti-Peterdi	petipete@usc.edu	323-442-4337	Keck - Zilkha Neurogenic Institute
Biomedical Imaging	Neuroplasticity and Imaging	HSC	Beth Fisher	bfisher@usc.edu	323-442-2796	Ostrow, Division of Biokinesiology and Physical Therapy
Biomedical Imaging	USC Imaging Core	HSC	Seth Ruffins	ruffins@usc.edu	323-442-8083	Broad Center
Cell Culture & Analysis	Bioreagent and Cell Culture Core	HSC	Nily Harel	CoreCellCulture@med.usc.edu	323-224-7792	Keck - NCCC
Cell Culture & Analysis	Stem Cell Core	HSC	Victoria Fox	stemcellcore@med.usc.edu	323-442-7834	Broad Center
Cell Culture & Analysis	Stem Cell Core	CHLA	General inquiries Laura Marie-Mucho	stemcellcore@chla.usc.edu lnucho@chla.usc.edu	323-361-8666	CHLA
Computing, Statistics & Informatics	Biostatistics Core	CHLA	Richard Sposto	rsposto@chla.usc.edu	323-361-8582	CHLA
Computing, Statistics & Informatics	Biostatistics Core Services	HSC	Susan Groshen	groshen@usc.edu	323-865-0375	Keck - NCCC
Computing, Statistics & Informatics	Biostatistics Core	HSC/CHLA	Melanie Funes	bbr@sc-ctsi.org	(323) 442 1251	SC CTSI
Computing, Statistics & Informatics	Cancer Research Informatics Core	HSC	Vaibhav Bora	cafe@med.usc.edu	323-442-7717	Keck - NCCC
Computing, Statistics & Informatics	Geographic Information Systems Laboratory	UPC	John Wilson	spatialsciences@dornsife.usc.edu	213-740-5910	Dornsife
Computing, Statistics & Informatics	High Performance Computing Center	Off-campus; Los Angeles	General Inquiries	hpcc@usc.edu	N/A	Information Technology Services
Computing, Statistics & Informatics	Information Technology Services	UPC	Various (see web site)	Various (see web site)	213-740-2840	Information Technology Services
Computing, Statistics & Informatics	NCCC Bioinformatics Core	HSC	General Inquiries	Various (see web site)	323-442-7510	Keck - NCCC
Computing, Statistics & Informatics	Statistics Consultation & Research Center	HSC	W. James Gauderman	mtrujill@usc.edu	323-442-1810	Keck
Digital Archival & Media Resources	Shoah Foundation	Off-campus; Los Angeles	General Inquiries	vhi-acc@usc.edu	213-740-6001	Dornsife
Digital Archival & Media Resources	USC Digital Repository	UPC	Linda Truong	ltruong@usc.edu	213.740.9263	USC Resource

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Digital Archival & Media Resources	West Semitic Research Project	UPC	Bruce Zuckerman	mlundber@usc.edu	213-740-3405	USC Resource
Flow Cytometry	Flow Cytometry Core	HSC	Lora Barsky	facscore@gmail.com	323-442-7942	Broad Center
Flow Cytometry	Fluorescence Activated Cell Sorting (FACS) Core	CHLA	Ann George Michael Sheard	ageorge@chla.usc.edu misheard@chla.usc.edu	323-361-8582 323-361-2297	CHLA
Genomics	Epigenome Center	HSC	Kendra Bergen	kendra.bergen@usc.edu	323-442-7951	Keck - NCCC
Genomics	Lentiviral Core Laboratory	HSC	Liana Asatryan	asatryan@usc.edu	323-442-1427	School of Pharmacy
Genomics	Molecular Genomics / DNA Oligo	HSC	Various (see web site)	Various (see web site)	323-442-7813	Keck - NCCC
Genomics	Molecular Genomics / DNA Sequencing	HSC	Various (see web site)	Various (see web site)	323-442-7812	Keck - NCCC
Genomics	Molecular Genomics / Genomics	HSC	Various (see web site)	Various (see web site)	323-442-7813	Keck - NCCC
Genomics	Molecular Genomics / Methylation	HSC	Daniel Weisenberger	weisenbe@usc.edu	323-442-7786	Keck - NCCC
Genomics	Molecular Genomics/Microarray	HSC	Betty Schaab	CoreMicroArray@med.usc.edu	323-361-8898	Keck - NCCC
Genomics	USC Affymetrix Microarray Core Facility	CHLA	Dejerinne ("Gigi") Ostrow	dostrow@chla.usc.edu	323-361-5346	CHLA
Genomics	Vector Core	CHLA	Lingtao Wu	LWu@chla.usc.edu	323-361-6318	CHLA
Genomics Computing, Statistics & Informatics	Norris Library Bioinformatics Support	HSC	Yibu Chen	belen.usc.edu	323-442-3309	Norris Library
Genomics Flow Cytometry	UPC Genome & Cytometry Core	UPC	Daniel Campo	TBD	TBD	USC Resource
Histology & Pathology	Histology Core	HSC	Gohar Saribekyan	sartbeky@med.usc.edu.	N/A	Broad Center
Histology & Pathology	Histology Laboratory	HSC	Jennica Zaro Liana Asatryan	zaro@usc.edu asatryan@usc.edu	323-442-1933	School of Pharmacy
Histology & Pathology Translational Research	Translational Pathology Facility - Slide Tissue	HSC	Sue Ellen Martin	coretranspath@med.usc.edu	323-442-9759	Keck - NCCC
Histology & Pathology Translational Research	Translational Pathology Facility - Soft Tissue	HSC	Sue Ellen Martin	coretranspath@med.usc.edu	323-442-9760	Keck - NCCC
Laboratory Glassware & Equipment Support	Molecular and Cell Biology (MCB) Support Core	HSC	Kent Chang	Coresharedequip@med.usc.edu	323-442-7725	Keck - NCCC
Machine Shop	Machine Shop Facilities	UPC	Don Wiggins	dwiggins@usc.edu	213-740-6111	Viterbi
Nanobiophysics & Microelectronics	MOSIS Very Large Scale Integration circuit fabrication	Marina del Rey	Various (see web site)	Various (see web site)	310-448-9400	USC Resource
Nanobiophysics & Microelectronics	Nano Biophysics Core	UPC	Shuxing Li	shuxingl@usc.edu	213-740-8491	Dornsife
Nanobiophysics & Microelectronics	Photonics Center	UPC	Donghai Zhu	donghaiz@usc.edu	213-740-1065	Viterbi
Proteomics & Spectroscopy	NMR Spectroscopy	UPC	Allan Kershaw	kershaw@usc.edu	213-740-6376	Dornsife
Proteomics & Spectroscopy	Proteomics Core	CHLA	Rob Fanter	rfanter@chla.usc.edu	323-361-7592	CHLA
Proteomics & Spectroscopy	Proteomics Core Facility	HSC	Ebrahim Zandi	zandi@usc.edu	323-865-0644	Keck - NCCC
Translational Research & Clinical Trials	CTSI-Southern California Clinical and Translational Science Institute	HSC	General Inquiries	info@sc-ctsi.org	323-442-4032	CTSI
Translational Research & Clinical Trials	Good Manufacturing Practice Core	CHLA	Neena Kapoor	NKapoor@chla.usc.edu	323-361-2546	CHLA

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Translational Research & Clinical Trials	Immune Monitoring Core	HSC	Diane Da Silva	diane.dasilva@med.usc.edu	323-442-3869	Keck - NCCC
Translational Research & Clinical Trials	PharmacoAnalytical Core	HSC	Al Barrientos	abarrien@usc.edu	323-442-1357	Keck - NCCC
Translational Research & Clinical Trials	Clinical Trials Unit	HSC/CHLA	Maria Apkarian	maria.apkarian@med.usc.edu	(323) 865-3249	SC CTSI
Translational Research & Clinical Trials Computing, Statistics & Informatics Flow Cytometry	Translational Research Laboratory	HSC	Jennica Zaro	zaro@usc.edu	323-442-1933	School of Pharmacy