Biomedical Research Service Centers

Core Facilities Directory

2018

More information at:
Office of Research Technologies
www.med.unc.edu/corefacilities

Mouse Behavioral Phenotyping Core (CIDD)
Sheryl Moy  sheryl_moy@med.unc.edu

Mutant Mouse Regional Resource Center
mmrrc@med.unc.edu
www.med.unc.edu/mmrrc/

Nanomedicines Characterization Core Facility (Ncore)
Matthew Haney  mihaney@email.unc.edu
http://ncore.web.unc.edu/

Neuroscience Center Microscopy Facility
Michelle Itano  itano@unc.edu
http://www.med.unc.edu/neuroscience/core-facilities/confocal-and-multiphoton-imaging

Organ Injury Biomarker Core
Rachel Church  rjchurch@email.unc.edu
http://hamnerbiomarkercore.web.unc.edu/

Pharmacy NMR Facility
Karl Koshlap  koslap@unc.edu
http://pharmacy.unc.edu/research/facilities-resources-and-services/nmr-facility

R. L. Juliano Structural Bioinformatics Core
Brenda Temple  btemple@med.unc.edu
http://www.med.unc.edu/csb/sbi

Tissue Culture Facility
Jeff Maycock, Manager
jeff_maycock@med.unc.edu
http://unclineberger.org/tissuerculture

Tissue Procurement Facility
Mei Huang, Facility Manager
mei_huang@med.unc.edu
http://unclineberger.org/tissue-procurement

Translational Pathology Lab
Nana Feinberg  nanan@med.unc.edu
https://www.med.unc.edu/pathology/tpl/

UNC CFAR Clinical Pharmacology & Analytical Chemistry
Angela Kashuba  akashuba@unc.edu
http://cfar-cpacc.unc.edu/

UNC Microbiome Core Facility
Andrea Azcarate-Peril
azcarate@med.unc.edu
https://www.med.unc.edu/microbiome

Vector Core
Xinghua Zeng  xing_zeng@med.unc.edu
http://www.med.unc.edu/genetherapy/vectorcore

Vironomics Core
vironomics@med.unc.edu
http://www.med.unc.edu/vironomics

Zebrafish Aquaculture Core Facility
Jiandong Liu  jiandong_liu@med.unc.edu
http://zebrafish.web.unc.edu/

Animal Histopathology & Lab Medicine Core
Clinical Chemistry: Stephanie Montgomery
stephanie_montgomery@med.unc.edu
Histology: Dawud Hilliard
dawud_hilliard@med.unc.edu
www.med.unc.edu/animalpathlab/

Animal Metabolism Phenotyping (NORC)
Saame Raza Shaikh  shaikhsa@email.unc.edu
https://sph.unc.edu/norc/animal/

Animal Models Core
Dale Cowley  dcowley@email.unc.edu
www.med.unc.edu/amc

Animal Studies Core Facility
Charlene Santos  Charlene@unc.edu
http://unclineberger.org/animal-studies

Animal Surgery Core Lab
Brian Cooley  brian_cooley@med.unc.edu
www.med.unc.edu/mhi/mcvcorelab

Biobehavioral Laboratory
Patricia Silveyra  sonbbl@unc.edu
http://www.bbl.unc.edu

Biomarker Mass Spectrometry Fac. (CEHS)
Kun Lu  kunlu@unc.edu
http://sph.unc.edu/cehs/facility-cores/bms-sub-core/
Biomedical Research Imaging Ctr (BRIC) Cores:

Human Imaging Facility
Amber Leinwand
Amber_abernathy@med.unc.edu
http://bric.unc.edu/services/human-imaging

Small Animal Imaging Facility
Hong Yuan hong_yuan@med.unc.edu
http://www.med.unc.edu/bric/small-animal-imaging

Radiochemistry
Zibo Li zibo_li@med.unc.edu
http://www.med.unc.edu/bric/radiochemistry

Image Storage & Analysis
Dinggang Shen dgshen@email.unc.edu
http://www.med.unc.edu/bric/image-analysis

Biomolecular NMR Lab
Stuart Parnham stitch@email.unc.edu
http://www.med.unc.edu/csb/nmr

Biospecimen Processing Facility
Patricia Basta patricia_basta@unc.edu
https://genome.unc.edu/bsp/

Center for Bioinformatics
Hemant Kelkar hkelkar@unc.edu
http://bioinformatics.unc.edu/

Center for Gastrointestinal Biology & Disease (CGBD) Gnotobiotic Core
Maureen Bower
maureen_bower@med.unc.edu
http://www.med.unc.edu/cgibd/cores/gnotobiotic

Center for Gastrointestinal Biology & Disease (CGBD) Histology
Carolyn Suitt carolyn_suitt@med.unc.edu
http://www.med.unc.edu/cgibd/cores/histology

Center for Gastrointestinal Biology & Disease (CGBD) Advanced Analytics
Carlton Anderson carlton_anderson@med.unc.edu
http://www.med.unc.edu/cgibd/cores/advanced-analytics

Chapel Hill Analytical & Nanofabrication Lab (CHANL)
Carrie Donley cdonley@email.unc.edu
http://www.chanl.unc.edu/

Chemistry Mass Spectrometry Core
Brandie Ehrmann behrmann@email.unc.edu
https://chem.unc.edu/criticl-mass-main/

Chemistry NMR Facility
Marc ter Horst terhorst@unc.edu
https://chem.unc.edu/criticl-nmr/

Cytokine Analysis Facility
http://www.dentistry.unc.edu/research/corefacilities/cytokine.cfm

Flow Cytometry Core Facility
Nancy Fisher nancy_fisher@unc.edu
http://flowcytometry.med.unc.edu/

Integrated Genomics Cores:

Functional Genomics Core (Affymetrix)
Mike Vernon mike_vernon@med.unc.edu
http://www.med.unc.edu/corefacilities,functionalgenomics

High Throughput Sequencing Facility
Piotr Mieczkowski miecz001@med.unc.edu
http://www.med.unc.edu/genomics

Mammalian Genotyping Core
Jason Luo mgc@unc.edu
http://mgc.unc.edu/

High Throughput Modified Peptide Library & Arrayer Facility
Krzysztof Krajewski peptides@unc.edu
http://www.med.unc.edu/csb/unc-peptides

Histology Research Core Facility
Ashley Ezzell jezzell@med.unc.edu
http://www.med.unc.edu/cellbiophysio/research-facilities-1/histology-facility

Hooker Imaging Core
Robert Curri robert_curri@med.unc.edu
https://www.med.unc.edu/cellbiophysio/research-facilities/hic

Human Pluripotent Stem Cell Core Facility
Adriana Beltran adriana_beltran@med.unc.edu
http://www.med.unc.edu/humanstemcellcore

Macromolecular Crystallography Core Facility and Protein Expression
Nathan Nicely nnicely@email.unc.edu
http://www.med.unc.edu/csb/mxc

Macromolecular Interactions Facility
Ashutosh Tripathy ashutosh_tripathy@med.unc.edu
http://www.med.unc.edu/csb/macinfac

Mass Cytometry Core Facility
Marie Iannone miannone@unc.edu

Molecular Microscopy Core
Pablo Ariel msl@med.unc.edu
www.med.unc.edu/microscopy/