

**Mouse Behavioral Phenotyping Core (CIDD)**

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**Mutant Mouse Regional Resource Center**

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**Nanomedicines Characterization Core Facility (Ncore)**

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**Neuroscience Center Microscopy Facility**

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**Organ Injury Biomarker Core**

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**Pharmacy NMR Facility**

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**R. L. Juliano Structural Bioinformatics Core**

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**Systems Genetics Core Facility**

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**Tissue Procurement Facility**

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**Translational Pathology Lab**

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**UNC CFAR Clinical Pharmacology & Analytical Chemistry**

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**UNC Microbiome Core Facility**

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**UNC Patient-Reported Outcomes Core (PRO Core)**

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**Vector Core**

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**Vironomics Core**

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**Zebrafish Aquaculture Core Facility**

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THE UNIVERSITY  
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at CHAPEL HILL

## Biomedical Research Service Centers

# Core Facilities Directory

## 2021

More information at:

Office of Research Technologies

[www.med.unc.edu/corefacilities](http://www.med.unc.edu/corefacilities)



**Animal Histopathology & Lab Medicine Core**

Clinical Chemistry: Stephanie Montgomery  
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Histology: Gaby De la Cruz  
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[www.med.unc.edu/animalpathlab/](http://www.med.unc.edu/animalpathlab/)

**Animal Metabolism Phenotyping (NORC)**

Saame Raza Shaikh shaikhsa@email.unc.edu

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**Animal Models Core**

Dale Cowley dcowley@email.unc.edu

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**Animal Studies Core Facility**

Charlene Santos animalstudiescore@unc.edu

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**Biobehavioral Laboratory**

Patricia Silveyra sonbbl@unc.edu

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**Bioinformatics and Analytics Research Collaborative (BARC)**

Hemant Kelkar hkelkar@unc.edu

**Biomedical Research Imaging Ctr (BRIC) Cores:**

**Human Imaging Facility**

**Amber Leinwand**

**Amber\_ubernathy@med.unc.edu**

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**Small Animal Imaging Facility**

**Hong Yuan hong\_yuan@med.unc.edu**

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**Radiochemistry**

**Zibo Li zibo\_li@med.unc.edu**

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**Image Storage & Analysis**

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**Biomolecular NMR Lab**

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**Biospecimen Processing Facility**

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**Cardiovascular Physiology and Phenotyping Core**

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**Center for Gastrointestinal Biology & Disease (CGIBD) Gnotobiotics**

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**Center for Gastrointestinal Biology & Disease (CGIBD) Histology**

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**Center for Gastrointestinal Biology & Disease (CGIBD) Advanced Analytics**

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**Chapel Hill Analytical & Nanofabrication Lab (CHANL)**

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**Chemistry Mass Spectrometry Core**

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**Chemistry NMR Facility**

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**Chemistry X Ray Core Laboratory**

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**Cryo Electron Microscopy Core**

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**Flow Cytometry Core Facility**

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**Integrated Genomics Cores:**

**Functional Genomics Core (Affymetrix)**

**Mike Vernon mike\_vernon@med.unc.edu**

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**High Throughput Sequencing Facility**

**Piotr Mieczkowski miecz001@med.unc.edu**

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**Mammalian Genotyping Core**

**Amanda Gerringer ajhoff@email.unc.edu**

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**High Throughput Peptide Synthesis & Array Facility**

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**Histology Research Core Facility**

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**Hooker Imaging Core**

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**Human Pluripotent Stem Cell Core Facility**

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**Lenti shRNA Core Facility**

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**Macromolecular Crystallography Core Facility and Protein Expression**

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**Macromolecular Interactions Facility**

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**Mass Cytometry Core Facility**

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**MH Proteomics Center**

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**Microscopy Services Laboratory**

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