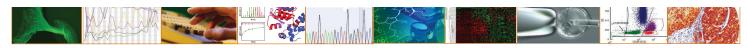
Investigators:

Do You Need Access to Technology and Services Outside Your Lab? Accessible Experts Are Here to Serve Investigators.

OHSU's cores are your campus technology partners dedicated to the success of your project.

For optimal results, take advantage of the state-of-the-art scientific resources within the OHSU community.



We Work With You to Provide:

One on one advice • Grant assistance • Experimental design • Scientific Collaboration

Efficient Access to:

Advanced equipment • Quality services • Key personnel

Advanced Computing Center

Consulting, research storage, application hosting, support for research computing

Marion Hakanson: acc@ohsu.edu | (503) 346-3575 | www.ohsu.edu/acc

Advanced Imaging Research Center

Specializes in generating novel Magnetic Resonance techniques and technologies for Hisopathology Shared Resource the advancement of biomedical research. The AIRC provides services in Magnetic Resonance Imaging (MRI), Magnetic Resonance Spectroscopy (MRS), data processing specific to MR data, and a computing cluster for MR specific data storage and analysis. MR instruments include 3T, 7T, and 11.7T MRI.

Bill Rooney: rooneyw@ohsu.edu | (503) 494-1840 | www.ohsu.edu/airc

Advanced Light Microscopy Core

Access to and education on the use of advanced instrumentation for flourescence microscopy in cells, tissues, and animals.

Stefanie Kaech Petrie: kaechs@ohsu.edu | (503) 494-3963 | www.ohsu.edu/almc

Bioanalytical/Pharmacokinetics Core

Support and consultation for the analysis of small molecules in biological matrices using LC-MS/MS. GC/MS. or HPLC instrumentation. For bioanalysis under regulated conditions, enquire with Dr. DeBarber regarding services offered through Sterol Analysis Laboratory Core.

Andrea DeBarber: debarber@ohsu.edu | (503) 494-3154 | www.ohsu.edu/bsrpk

Biostatistics & Design Program

Statistical guidance, analysis, and study design for proposal development, grant submissions and research projects including: data management, statistical programming, report preparation, and assistance with manuscripts. Jodi Lapidus: bdp@ohsu.edu | (503) 494-2551 | www.ohsu.edu/bdp

Center for Radiochemisry Research

Radiosynthesis and quality assurance of radiolabeled molecules for imaging and bench top use, consulting on appropriate radiopharmaceuticals and their use in experiments, preparations of INDs for radiopharmaceutical use in humans.

Sanjay Malhotra: malhotsa@ohsu.edu | (503) 494-4524 |

www.ohsu.edu/knight-cardiovascular-institute/center-radiochemistry-research

Elemental Analysis Core

ICP-MS: determination of elemental content, sample preparation, data analysis, and consultation.

Martina Ralle: elemental.analysis.core@gmail.com | (503) 494-3225 | www.ohsu.edu/ea

Flow Cytometry

Cell sorting and analytical flow cytometry, da education and training. Monoclonal antibody screening, expression and purification. Mike Munks: munksm@ohsu.edu | (503) 494-6145 | www.ohsu.edu/flow-cytometry-core

Specimen embedding, sectioning, staining, and immunohistochemistry GeorgeThomas: thomasge@ohsu.edu | (503) 494-9631 | www.ohsu.edu/hsr

Integrated Genomics Lab

Technologies, services, and expertise for genome-wide and targeted RNA and

Robert Searles: searlesr@ohsu.edu | (503) 418-2736 | www.ohsu.edu/integrated-genomics-laboratory

Medicinal Chemistry Core

Investigates the interactions between small molecules and biological systems by providing medicinal chemistry and chemical biology expertise and organic synthesis support.

Aaron Nilsen: nilsena@ohsu.edu | (503) 494-9134 | www.ohsu.edu/mcc

Multiscale Microscopy Core

State-of-the-art electron and light microscopy facility providing imaging

access and technical support to OHSU and external customers. Claudia López: lopezcl@ohsu.edu | (503) 418-0186 | www.ohsu.edu/mmc

Proteomics Shared Resource

Mass spectrometric services to allow protein identification, detection of post-translational modifications, and profiling of changes in relative protein abundance.

Ashok Reddy: reddyas@ohsu.edu | (503) 418-1280 | www.ohsu.edu/proteomics

Small Animal Research Imaging Core

MicroPET-SPECT/CT, high frequency ultrasound, and biophotonics imaging services to evaluate anatomy, tissue function, cellular and molecular phenotype, blood/fluid flow, and metabolism in vivo.

Bill Packwood: packwood@ohsu.edu | 503-494-9213 | www.ohsu.edu/saric

Transgenic Mouse Models

Development of genetically engineered mouse models, cryopreservation, and other services.

Yingming Wang: yingming@ohsu.edu | (503) 494-2822 | www.ohsu.edu/transgenics



