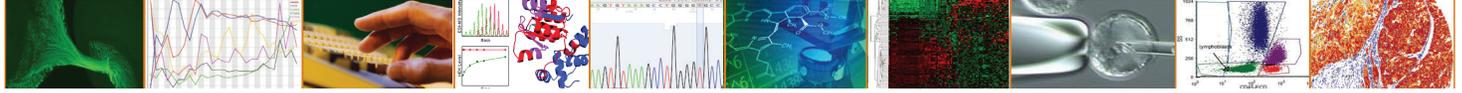


# Investigators:

## Do You Need Access to Technology 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 systems.  
Steve Corbato: acc@ohsu.edu | (503) 346-3575 | www.ohsu.edu/acc

### Advanced Imaging Research Center -

Novel Magnetic Resonance Imaging (MRI), data analysis, and user education.  
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 fluorescence microscopy in cells, tissues, and animals.  
Stefanie Kaech Petrie: kaechs@ohsu.edu | (503) 494-3963 | www.ohsu.edu/almc

### Bioanalytical/Pharmacokinetics -

Support and consultation for the analysis of small molecules using LC-MS/MS, GC/MS, or HPLC instrumentation.  
Dennis Koop: koopd@ohsu.edu | (503) 494-7803 | www.ohsu.edu/bsrpk

### Bioinformatics -

Experimental design and analysis support for high dimensional data (e.g., RNA-seq, DNA-seq, ChIP-seq, CyTOF, etc), data stewardship, management, and dissemination support  
Shannon McWeeney: mcweeney@ohsu.edu | (503) 494-8347 | www.ohsu.edu/octribioinformatics

### 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

### DNA Services -

Automated fluorescent "long read" capillary DNA sequence analysis, cell-line authentication, and solid-phase oligonucleotide synthesis  
Chris Harrington: harrinc@ohsu.edu | (503) 418-2737 | www.ohsu.edu/dnaseq

### 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/eac

### Flow Cytometry -

Cell sorting and analytical flow cytometry, data analysis, consultation, and user education and training.  
Phil Streeter: facs@ohsu.edu | (503) 494-6145 | www.ohsu.edu/flowcytometry

### Gene Profiling -

Microarrays (Affymetrix, Illumina) and real time PCR for RNA profiling and DNA variation analysis; RNA/DNA isolation and quality assessment.  
Chris Harrington: harrinc@ohsu.edu | (503) 418-2737 | www.ohsu.edu/gpsr

### Histopathology -

Specimen embedding sectioning, staining, and immunohistochemistry.  
George Thomas: thomasge@ohsu.edu | (503) 494-5986 | www.ohsu.edu/hsr

### KCVI Epigenetics Consortium -

Sample preparation and bioinformatics analysis for epigenetics assays (e.g. Methyl-seq, Chip-seq, ATAC-seq)  
Lucia Carbone: carbone@ohsu.edu | (503) 494-7342 |

### Massively Parallel Sequencing -

Sample preparation and genomic scale sequencing services on the Illumina HiSeq 2500 and NextSeq 500.  
Robert Searles: searlesr@ohsu.edu | (503) 418-2736 | www.ohsu.edu/mpssr

### Medicinal Chemistry Core -

Provides medicinal chemistry and chemical biology expertise and organic synthesis support to help researchers investigate the interactions between small molecules and biological systems.  
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 services, access and technical support to OHSU and external customers.  
Claudia López: lopezcl@ohsu.edu | (503) 418-0186 | www.ohsu.edu/mmc

### ONPRC Bioinformatics & Biostatistics Core (BBC) -

Supports all type of biostatistics and primarily DNA/RNA-sequencing-related bioinformatics. Provides analysis, study design, advising and grant support.  
Suzi Fei: feis@ohsu.edu | (503) 346-5567 | www.ohsu.edu/bbc

### Proteomics -

Mass spectrometric services to allow protein identification, detection of post-translational modifications, and profiling of changes in relative protein abundance.  
Larry David: davidl@ohsu.edu | (503) 494-8625 | www.ohsu.edu/proteomics

### Transgenic Mouse Models -

Development of genetically engineered mouse models, cryopreservation, and other services.  
Lev Fedorov: fedorovl@ohsu.edu | (503) 494-2822 | www.ohsu.edu/transgenics