

ICTS-Affiliated (□) and ICTS-Supported (■) Cores

- [Anatomic and Molecular Pathology Core Lab \(AMP\)](#) provides clinical and research services in anatomic pathology. *Contact:* ampcorelab@path.wustl.edu
- [Animal Behavior Core \(ABC\)](#) provides behavioral phenotyping in rodent models, specific drug or treatment effects, experimental manipulations, or altered development in laboratory rodents. *Contact:* David Wozniak wozniakd@wustl.edu
- [Bioinformatics Research Core \(BRC\)](#) of the Center of Regenerative Medicine provides genomic/epigenomic sequencing data analysis, integration, curation and result interpretation. *Contact:* abownman@wustl.edu
- [Biostatistics, Epidemiology & Translational Research Design \(BERD\)](#) supports all phases of research study design, data collection, data analysis, and dissemination of results. *Contacts:* rt-rdbg@rt.biostat.wustl.edu or Ken Schechtman kschechtman@wustl.edu
- [Cardiovascular Imaging and Clinical Research Core Laboratory \(CIRCL\)](#) provides noninvasive cardiovascular procedures for clinical research studies using standardized measurements and analyses. *Contact:* Victor Davila vdavila@wustl.edu
- [Center for Administrative Data Research \(CADR\)](#) provides expertise in the use of health services administrative data for all phases of clinical research studies. *Contact:* cadr_icts@dom.wustl.edu
- [Center for Clinical and Research Ethics \(CCRE\)](#) supports evidence-based ethics in biomedical research and clinical practice. *Contact:* cce@wustl.edu
- [Center for Community Health Partnership and Research \(CCHPR\)](#) reduces health disparities in the region by supporting community-academic partnerships and research endeavors. *Contact:* communityhealth@wustl.edu
- [Center for Health Economics and Policy \(CHEP\)](#) supports evidence-based health research and disseminates the results to policymakers and stakeholders. *Contacts:* Tim McBride tmcbride@wustl.edu or Abby Barker arbarker@wustl.edu
- [Center for High Performance Computing \(CHPC\)](#) provides resources and expertise for any computationally intense research project conducted by the Washington University research community. *Contact:* Malcolm Tobias mtobias@wustl.edu
- [Clinical Genomics Research Unit \(CGRU\)](#) provides support for clinical trials/studies for which a CLIA/CAP environment is required as well as conventional metaphase karyotyping and molecular human/mouse cytogenetic methods (FISH, Chromosomal Microarrays). *Contact:* cytogenetics@path.wustl.edu or Jane Bauer bauer707@wustl.edu
- [Clinical Research Training Center \(CRTC\)](#) provides infrastructure to support clinical research training and career development for predoctoral students, staff, postdoctoral fellows, and faculty. *Contact:* CRTC@dom.wustl.edu
- [Clinical Trials Research Unit \(CTRU\)](#) provides in-patient and out-patient clinical research units for research studies. *Contact:* Sam Klein sklein@wustl.edu or Bettina Mittendorfer mittendb@wustl.edu
- [Clinical & Translational Imaging Unit \(CTIU\)](#) provides advanced imaging technology, equipment, and expertise to support basic and translational inpatient and outpatient clinical research. *Contact:* ccir@wustl.edu or Pamela Woodard woodardp@wustl.edu
- [Clinical Trials Unit \(CTU\)](#) is a fully-appointed outpatient research unit for a wide range of clinical studies, particularly multicenter clinical trials. *Contacts:* cars@wustl.edu or Dominic Reeds dreeds@wustl.edu
- [Core Laboratory for Clinical Studies \(CLCS\)](#) is a central laboratory for local and multicenter clinical trials. *Contact:* Richard Ostlund rostlund@wustl.edu
- [Dissemination & Implementation Research Core \(DIRC\)](#) provides expertise in support of translational (T3 and T4) research to move clinical knowledge into real-world use. *Contact:* dirc@wustl.edu
- [Emergency Care Research Core \(ECRC\)](#) provides a centralized infrastructure for all aspects of emergency care research. *Contact:* Stacey House staceyhouse@wustl.edu
- [Genome Engineering & iPSC Center \(GEiC\)](#) provides patient-derived iPSCs and genetically modified cells and organisms to facilitate functional genomic studies. *Contacts:* <http://geic.wustl.edu/contact-2/> (web form) or Xiaoxia Cui x.cui@wustl.edu

- [Genome Technology Access Center \(GTAC\)](#) provides cutting-edge and cost-effective sequencing and analysis technologies to local colleagues and external investigators. *Contact:* gtac@genetics.wustl.edu
- [Health Behavior, Communication, and Outreach Core \(HBCOC\)](#) provides sociobehavioral/socioeconomic expertise to investigators engaged in Prevention and Control and Clinical/Translational research. *Contact:* Donna Jeffe jeffedonnab@wustl.edu
- [High-Throughput Screening Center \(HTSC\)](#) provides expertise and infrastructure for high-throughput cellular and biochemical assays. *Contact:* Maxene Ilagan ilaganmg@wustl.edu [mechanisms of neurodegeneration and neural repair](#).
- [Hope Center Cores](#) provides core resources and technical expertise to study mechanisms of neurodegeneration and neural repair, including [Alafi Neuroimaging](#), [Animal Surgery](#), [DNA/RNA Purification](#), [In Vivo Microdialysis](#), [Transgenic](#) and [Viral Vectors](#), and [Microelectrode Array \(MEA\) Device](#). *Contact:* Anneliese Schaefer amschaefer@wustl.edu
- [Human & Mouse Linked Evaluation of Tumors \(HAMLET\)](#) supports all phases of human breast cancer research, discovery, validation, and treatment. *Contact:* Shunqiang Li shunqiang@wustl.edu
- [Human Embryonic Stem Cell Core \(hESC\)](#) provides expertise and infrastructure to support all phases of human embryonic stem cell research. *Contact:* info@CRM.wustl.edu or Mariana Beltcheva beltchevam@wustl.edu
- [Informatics Core Services \(ICS\)](#) provides advanced technologies and services for working with biomedical data, including access and mining of EHR data from BJC and WUSM and clinical study data management. *Contact:* Albert Lai amlai@wustl.edu
- [Laboratory for Infectious Disease Research \(LIDR\)](#) provides state-of-the-art facilities to support infectious diseases research. *Contact:* lidr@missouri.edu
- [McDonnell Genome Institute \(MGI\)](#) provides expertise and infrastructure to support research using high-speed, comprehensive genomics. *Contact:* <http://genome.wustl.edu/about/contact/>
- [Metabolomics Facility](#) provides expertise and state-of-the-art chromatography and spectrometry for qualitative and quantitative metabolomics. *Contact:* Dan Ory dory@wustl.edu
- [Office of Training Grants \(OTG\)](#) supports research training grants by assisting with grant proposal development and submission. *Contacts:* crtc@email.wustl.edu or Betsy Abente eabente@wustl.edu
- [Pediatric Clinical Research Unit \(PCRU\)](#) provides nursing and bionutritional support for clinical research projects conducted with children at Washington University. *Contacts:* cars@wustl.edu or Neil White white_n@wustl.edu
- [Proteomics & Mass Spectrometry Program \(PMSP\)](#) provides next-generation mass spectrometry and data analysis tools to quantify proteins in biological fluids and tissues. *Contact:* Reid Townsend rtownsend@wustl.edu
- [Recruitment Enhancement Core \(REC\)](#) helps investigators meet/exceed study recruitment targets. *Contact:* Karen Reece reecek@wustl.edu
- [Regulatory Support Center \(RSC\)](#) provides organizational, regulatory, and recruitment support for research studies on human subjects. *Contacts:* reg_spt_center@wusm.wustl.edu or Yi Zhang yizhang@wustl.edu
- [Research Development Program Core \(RDP\)](#) provides expertise to support research development for investigators through navigation services, the Research Forum Program and the Scientific Editing Service. *Contact:* Betsy Keath ejkeath@wustl.edu
- [Research Engagement to Advance Community Health \(REACH\)](#) aims to increase research understanding/participation among underrepresented groups through education/engagement/recruitment. *Contact:* Hilary Broughton hilary.broughton@wustl.edu
- [Siteman Biostatistics Shared Resource \(SBSR\)](#) provides biostatistical and epidemiological expertise to support research design, study monitoring, and data analysis. *Contact:* Graham Colditz colditzg@wustl.edu
- [Stroke Patient Access Center \(SPAC\)](#) provides resources for stroke clinical research including feasibility analysis regulatory and recruitment support, randomization, enrollment, retention and study closure. *Contact:* Jill Newgent newgentj@wustl.edu
- [Tissue Procurement Core \(TPC\)](#) provides a centralized resource to collect, process, store, and utilize human biospecimens for translational and biomedical research. *Contacts:* Mark Watson watsonm@wustl.edu or Brian Goetz bdgoetz@wustl.edu
- [Washington University Center for Cellular Imaging \(WUCCI\)](#) provides access and support for imaging hi-resolution spatial organization and cell/tissue behavior using optical, electron and x-ray microscopy. *Contact:* James Fitzpatrick (fitzp@wustl.edu).
- [Washington University Pediatric & Adolescent Ambulatory Research Consortium \(WU PAARC\)](#) provides expertise and infrastructure to support clinical studies within the community setting. *Contact:* Jane Garbutt jgarbutt@wustl.edu
- [Women and Infants Health Specimen Consortium \(WIHSC\)](#) provides pregnant-subject biospecimens for academic, federal, and independent researchers. *Contact:* womeninfantsbank@wustl.edu