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

☐ **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 Applied Research Sciences (CARS)** provides state-of-the-art resources for conducting efficient, safe, and ethical studies using research volunteers. *Contact:* cars@wustl.edu

■ **Center for Clinical and Research Ethics (CCRE)** supports evidence-based ethics in biomedical research and clinical practice. *Contact:* ccre@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** 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 Research Unit (CRU)** provides in-patient and out-patient clinical research units for studies that require more intensive nursing services than those performed in the Clinical Trials Unit. *Contact:* cars@wustl.edu or Sam Klein sklein@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 Jeffer 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

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

Lifestyle Intervention Research Core (LIRC) provides multidisciplinary services to support effective lifestyle modifications for research studies. Contacts: cars@wustl.edu or Rick Stein rstein22@wustl.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 ICTS investigators meet and exceed study recruitment targets. Contact: Karen Reece reecsk@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 Design & Biostatistics Group (RDBG) 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

Research Development Program Core (RDP) provides expertise to support research development for early career track investigators specifically 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 and participation among underrepresented populations through education, engagement and 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 colditzq@wudosis.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

Translational Cardiovascular Biobank & Repository (TCBR) supports acquisition, utilization, and storage of human cardiovascular tissues linked with clinical data for phenotypic/genotypic analyses. Contact: Evelyn Kanter ekanter@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