

WU ICTS Just-In-Time Core Usage Funding Program Awards

| PI | Start Date | Project Title | Core |
|---------------------|------------|---|--|
| Ablordeppey, Enyo | 09/10/18 | Cost Analysis of Ultrasound for Central Line Confirmation Over Traditional Chest Radiography | CHEP: Center for Health Economics and Policy |
| Ablordeppey, Enyo | 07/14/17 | Is Fellowship Training Necessary to Reliably Confirm Central Line Placement With Ultrasound? | ECRC: Emergency Care Research Core |
| Abumrad, Nada | 06/04/16 | Deletion of Scavenger Receptor CD36 Causes Chronic Inflammation in Humans | GTAC: Genome Technology Access Center, Metabolomics: Metabolomics Facility |
| Achilefu, Samuel | 08/10/15 | Nanoparticle Mediated Local Control of PH in the Tumor | GTAC: Genome Technology Access Center |
| Adelani, Muyibat | 03/18/16 | The Impact of Hospital Volume on Racial Disparities in Total Joint Arthroplasty | CADR: Center for Administrative Data Research |
| Ademuyiwa, Foluso | 04/02/15 | A Triple Negative Co-clinical Feasibility Study | HAMLET: Human and Mouse Linked Evaluation of Tumors |
| Aft, Rebecca | 08/06/10 | Molecular Characterization of Disseminated Tumor Cells | TPC: Tissue Procurement Core |
| Amin, Amit | 04/10/12 | Economic Implications of Fractional Flow Reserve to Guide Percutaneous Coronary Intervention | CADR: Center for Administrative Data Research |
| Ances, Beau | 06/15/10 | Neuroimaging Biomarkers of Rapidly Progressive Dementia | HIU: Human Imaging Unit |
| Arbeit, Jeffrey | 12/09/17 | Discovery of New Hippo Pathway Effectors Regulating Metastatic Growth Using TAZ and YapKO Cells | MGI: McDonnell Genome Institute |
| Arbeit, Jeffrey | 01/04/16 | Testing the Necessity of Hippo and Noncanonical WNT Signaling in Prostate Cancer Metastases | GEIC: Genome Engineering and iPSC Center |
| Arbelaez, Ana Maria | 03/27/17 | Effects Of Hypoglycemia In Cardiac Function And Electrophysiology In Patients With T1DM | CIRCL: Cardiovascular Imaging and Clinical Research Core Laboratory |
| Arora, Vivek | 10/07/15 | RXRA/PPARG Heterodimers in Bladder Cancer | GTAC: Genome Technology Access Center |
| Atkinson, John | 03/18/11 | Rare Complement Regulatory Mutations in Preeclampsia | GTAC: Genome Technology Access Center |
| Bao, Jianxin | 08/28/12 | To Ameliorate Presbycusis with Personalized Genomics | GTAC: Genome Technology Access Center |
| Barch, Deanna | 11/04/14 | Anhedonia: Behavior and Genetics | CLCS: Core Laboratory for Clinical Studies |
| Barnoya, Joaquin | 04/06/18 | Smoking Cessation for HIV Patients in Guatemala From Guidelines to Practice | DIRC: Dissemination and Implementation Research Core |

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| Bashir, Adil | 08/08/13 | MR Spectroscopy and Imaging of Mitochondrial Function in Type 2 Diabetic Individuals with Peripheral | HIU: Human Imaging Unit |
| Bateman, Randall | 04/06/18 | BRAIN SILK-SIMS: In Vivo Stable Isotope Labeling & Mass Spec Imaging of Plaque Dynamics in AD | AMP: Anatomic and Molecular Pathology Core Lab; HANC: Hope Center: Alafi Neuroimaging Core |
| Baumann, Ana | 01/31/18 | Integrating Parenting Intervention in Pediatric Primary Care for Asthma Management | CHEP: Center for Health Economics and Policy |
| Bayly, Philip | 11/06/13 | Brain Tumor Imaging Using Magnetic Resonance Elastography | HIU: Human Imaging Unit |
| Beamer, Lesa | 12/09/17 | Development Of Therapeutics For Human Phosphoglucomutase 1 Deficiency | HTSC: High-Throughput Screening Center |
| Benzinger, Tammie | 12/03/10 | Test Re-test Validation of MR Biomarkers in Aging Research: ASL, DTI and fMRI | HIU: Human Imaging Unit |
| Bernal-Mizrachi, Carlos | 05/15/17 | Maternal Vitamin D Status and Offspring Monocyte Inflammation and Insulin Resistance | WIHSC: Women and Infants' Health Specimen Consortium |
| Billadello, Joseph | 11/10/10 | Outcomes in D TGA Post Atrial Switch and L TGA are Predicted by BNP and Exercise Testing | RDBG: Research Design and Biostatistics Group |
| Black, Kevin | 08/23/10 | Readmission Diagnosis Following Hip Fracture | REC: Recruitment Enhancement Core |
| Blanchard, Melvin | 01/13/16 | A Proactive, Automated Voice Messaging System for COPD Management | RSC: Regulatory Support Center |
| Bochicchio, Grant | 04/18/13 | Augmenting Trauma Registry and Research Data Using Informatics | CBMI: Center for Biomedical Informatics |
| Bonni, Azad | 09/10/14 | IDDRC Pilot Study: Cellular Characterization of Gender Modulation of Autism Susceptibility | GEiC: Genome Engineering and iPSC Center |
| Boon, Jacco | 08/12/16 | Discovery Of Novel Host Factors Controlling Influenza Pathogenesis | GEiC: Genome Engineering and iPSC Center |
| Brandes, Steven | 10/06/14 | Analysis of Racial and Geographic Disparities in Urologic Care | CADR: Center for Administrative Data Research |
| Branham, Gregory | 11/10/17 | Postoperative Outcomes in Patients Receiving Forehead Flap for Facial Reconstruction | CADR: Center for Administrative Data Research |
| Brookheart, Rita | 02/09/16 | Evaluation of ER Stress in PCOS | WIHSC: Women and Infants' Health Specimen Consortium |
| Brown, David | 08/05/15 | Trends and Comparative Effectiveness of Inferior Vena Cava Filter Insertion | CADR: Center for Administrative Data Research |

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| Brownstein, Bernard | 08/10/14 | Regulation of Monocyte, Neutrophil, and T-cell Genes Involved in Coagulopathy as a Consequence | CBMI: Center for Biomedical Informatics |
| Buchman, Craig | 09/10/18 | Cochlear Implant Complications | CADR: Center for Administrative Data Research |
| Burnham, Jason | 06/06/18 | Infectious Diseases Consultation For Multidrug Resistant Organism Infections Using Telemedicine | DIRC: Dissemination and Implementation Research Core |
| Butler, Anne | 05/07/18 | Estimating the Effectiveness of Rotavirus Vaccine Schedules | CADR: Center for Administrative Data Research |
| Cade, William | 09/09/11 | Maternal Lipid Metabolism and Neonatal Heart Function in Diabetes | CLCS: Core Laboratory for Clinical Studies |
| Cade, William | 11/24/10 | Left Ventricular Function in HIV-Negative Children Exposed to HIV and HAART in Utero | CCER: Center for Community-Engaged Research |
| Cahill, Alison | 09/08/16 | Oxygen for Category II Intrauterine Fetal Resuscitation: A Randomized, Noninferiority Trial | WIHSC: Women and Infants' Health Specimen Consortium |
| Calfee, Ryan | 08/04/13 | General-Health Implication of Upper Versus Lower Extremity Fractures in the Elderly Following Falls | CADR: Center for Administrative Data Research, RDBG: Research Design and Biostatistics Group |
| Campbell, Scott | 09/20/10 | Identification of Membrane Bound Proteins in Brain Microvessel Endothelial Cells | PMSP: Proteomics and Mass Spectrometry |
| Canter, Charles | 10/02/16 | Impact of Chronic Kidney Disease on the Outcome of Pediatric Heart Transplant Patients Using SRTR | RDBG: Research Design and Biostatistics Group |
| Canter, Charles | 11/15/10 | Using Genetics for Early Phenotyping and Prevention of HCM | HIU: Human Imaging Unit |
| Cao, Yin | 05/07/18 | Diabetes, Diabetic Medications, Metabolic Syndrome, and Risk of Young-onset Colorectal Cancer | CADR: Center for Administrative Data Research |
| Carreno, Beatriz | 08/14/12 | Melanoma Genomics - Antigen Discovery | TPC: Tissue Procurement Core |
| Carter, Ebony | 03/16/17 | The Impact of Group Prenatal Care on Reducing the Risk of Brief Interpregnancy Interval | CADR: Center for Administrative Data Research |
| Cashikar, Anil | 06/12/17 | Importance of Oxysterols in Alzheimer's Disease | Metabolomics: Metabolomics Facility, GTAC: Genome Technology Access Center |
| Castleberry, Chesney | 12/09/17 | Antiarrhythmic Use is Associated With Worse Outcomes in Pediatric Heart Transplantation | BERD: Biostatistics, Epidemiology and Translational Biostatistics (FKA RDBG) |
| Castro, Mario | 12/03/10 | A Randomized Multi-Center, Double-Blind, Placebo Controlled, Parallel-Group Trial | REC: Recruitment Enhancement Core |

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| Cavalli, Valeria | 07/03/18 | Single Cell RNAseq Analysis of Sensory Neuron's Responses to Spinal Cord Injury | GTAC: Genome Technology Access Center |
| Cavazos-Rehg, Patricia | 04/15/11 | Using Administrative Data to Examine the Health Outcomes of Adolescent Births | CADR: Center for Administrative Data Research |
| Cedars, Ari | 01/13/15 | The Burden of Adult Congenital Heart Disease Care in the United States | CADR: Center for Administrative Data Research |
| Cedars, Ari | 07/23/12 | The Prognosis of Congenital Heart Disease | CBMI: Center for Biomedical Informatics |
| Chambers, Kari | 01/18/18 | The Role of Lipin 1 in Cardiac Metabolism | Metabolomics Facility |
| Chan, Szeman Ruby | 02/01/13 | Efficacy of JAK2 Inhibition in Attenuating the Progression of Breast Cancer Patients-derived Xenogra | HAMLET: Human and Mouse Linked Evaluation of Tumors |
| Chang, Su-Hsin | 07/05/15 | Annual Mammography Screening and Healthcare Costs Following Breast Cancer Diagnosis | CADR: Center for Administrative Data Research |
| Chang, Su-Hsin | 10/04/14 | Surgical Complications of Hysterectomy by Primary Indication for Surgery | CADR: Center for Administrative Data Research |
| Chatterjee, Soumya | 11/10/17 | Determining Unique Intracellular Activation Pathways of a Memory Cell with Naive Phenotype | GTAC: Genome Technology Access Center |
| Chen, Delphine | 04/20/11 | Assessing for Acute Lung Transplant Rejection with FDG-PET | HIU: Human Imaging Unit |
| Chen, Shiming | 03/14/14 | Photoreceptor Chromatin Organization in Normal and Diseased Retinas | GTAC: Genome Technology Access Center |
| Chheda, Milan | 03/13/17 | Creation of a Physiologically Relevant IDH1 Mutant Neural Stem Cell, for New Glioma Therapies | GEiC: Genome Engineering and iPSC Center |
| Chheda, Milan | 04/12/15 | Identifying ZFH4 and CHD4 Co-regulated Genes in Glioblastoma | GTAC: Genome Technology Access Center |
| Chi, John | 07/23/18 | A Database Review to Study the Efficacy of Prophylactic Antibiotics in Mandible Fracture Repair | CADR: Center for Administrative Data Research |
| Chicoine, Michael | 02/19/13 | Defining an Appropriate Post-operative Magnetic Resonance Imaging Follow-up Schedule for Patients | CADR: Center for Administrative Data Research |
| Chinnadurai, Govindaswamy | 03/23/18 | Cell and Animal Models for CtBP-1-mutated neurodevelopmental delays | GTAC: Genome Technology Access Center |
| Chu, Christine | 06/14/17 | Antibiotic Use and Prophylaxis in UTI in Peri- and Postmenopausal Women | CADR: Center for Administrative Data Research |

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| Civitelli, Roberto | 12/04/16 | Ectopic Osx+ Cells Affect Tumor Growth | GTAC: Genome Technology Access Center |
| Constantino, John | 01/31/18 | Cellular Characterization of Sex-influenced, Within-family Variation in the Severity of Autism | GTAC: Genome Technology Access Center |
| Constantino, John | 07/31/14 | Exome Sequencing for Maternal Transmission Risk Variants of Autism | GTAC: Genome Technology Access Center |
| Conway, Charles | 06/16/10 | Dopaminergic Effects of Adjunctive Aripiprazole in Treatment-Resistant Depression: A Raclopride/F-D | REC: Recruitment Enhancement Core |
| Cooper, Amber | 03/21/14 | Do Endocrine Disrupting Chemicals Pose a Trans generational Health Risk? A Pilot Study | WIHSC: Women and Infants' Health Specimen Consortium, PMSP: Proteomics and Mass Spectrometry |
| Cooper, Megan | 11/12/18 | Tissue and Time Specific Expression of Gain of Function STAT3 | HTVC: Hope Center: Transgenic Vectors Core |
| Cooper, Megan | 08/08/16 | Specific Investigation of Polymorphisms in Pediatric –Onset Rheumatic Disease | GTAC: Genome Technology Access Center |
| Cornelius, Lynn | 10/01/18 | Utilization of Novel Therapies in Metastitic Melanoma | CADR: Center for Administrative Data Research |
| Cornelius, Lynn | 07/05/12 | UV-Initiated Changes in Melanocyte Protein Expression That are Relevant to Early Events in Melanoma | PMSP: Proteomics and Mass Spectrometry |
| Crabtree, Traves | 05/14/13 | Comparison of Recurrence and Outcomes in High Risk Patients with Early Stage Non-Small Cell Lung Cancer | RDBG: Research Design and Biostatistics Group |
| Crippin, Jeffrey | 06/25/10 | Sorafenib and Erlotinib, A Randomized Trial Protocol for the Treatment of Patients | REC: Recruitment Enhancement Core |
| Cristancho Pimiento, Pilar | 09/29/15 | 2/3 Bupranorphine For Treatment-Resistant Late-Life Depression (diversity supplement) | HIU: Human Imaging Unit |
| Cryer, Philip | 07/21/10 | Adrenergic Mechanisms in Metabolic Pathophysiology, Aim 13 | CLCS: Core Laboratory for Clinical Studies |
| Culver, Joseph | 05/23/13 | Impact of White Matter Injury on Neural Network Development in Premature Infants | HIU: Human Imaging Unit |
| Dahiya, Sonika | 12/08/14 | Role of p53 in Pseudo Progression in Oligodendroglioma and Oligoastrocytoma | Genome Institute |
| Dale, Ann Marie | 10/10/12 | Comparison of Musculoskeletal Disorder Health Claims in Two Working Populations | CADR: Center for Administrative Data Research |
| Dans, Maria | 03/05/18 | Palliative Care in the Medical Intensive Care Unit | BERD: Biostatistics, Epidemiology and Translational Biostatistics (FKA RDBG) |

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| Dassopoulos, Themistocles | 06/10/11 | Inflixmab vs. Azathioprine for Crohn's Disease: A Cost Effective Analysis | CEEM: Center for Economic Evaluation in Medicine |
| Day, Brian | 12/17/12 | Prospective Florbetapir F 18 PET/CT Neuroimaging to Evaluate Brain Amyloid Deposition | HIU: Human Imaging Unit |
| DeBosch, Brian | 12/04/18 | Role of Fasting-induced Factor PER1 in Regulating Metabolic Homeostasis | GTAC: Genome Technology Access Center |
| Deepak, Parakkal | 09/08/17 | Patient Preferences for Disease Activity and Treatment Response Assessment in Crohn's Disease | HBCOC: Health Behavior Communication and Outreach Core |
| Derdeyn, Colin | 03/18/11 | Accuracy of High-Field Time-Resolved MRA in the Diagnosis of Spinal Vascular Lesions | HIU: Human Imaging Unit |
| Desai, Alana | 11/10/17 | An Exploratory Study Looking at Risk Factors for Repeat Procedures due to Kidney Stone Recurrence | CADR: Center for Administrative Data Research |
| Dharnidharka, Vikas | 10/09/18 | Custom Capture Sequencing of PTLD Tissues Using ViroCap | MGI: McDonnell Genome Institute |
| Dharnidharka, Vikas | 09/11/16 | Characteristics of Children with JDM: Calcinosis and Biologic Use | RDBG: Research Design and Biostatistics Group |
| Diamond, Michael | 11/10/17 | The Effects of the Estrous Cycle on the Host Defense Response Against Zika Virus in the Vagina | GTAC: Genome Technology Access Center |
| DiPersio, John | 04/28/16 | Correlation Between H&E, Immunostain, and Tissue PCR in Gastrointestinal and Pulmonary CMC Infection | TPC: Tissue Procurement Core |
| Diringer, Michael | 07/01/13 | MRI Functional Connectivity to Predict Return of Consciousness in Comatose Patients | HIU: Human Imaging Unit |
| Diwan, Abhinav | 04/06/18 | Targeting TFE3 to Determine its Cell Type Specific Roles in Lysosome Biogenesis | HTVC: Hope Center: Transgenic Vectors Core |
| Diwan, Abhinav | 05/05/11 | Transcriptional Mediators of Cardioprotective Effects of Intermittent Fasting | GTAC: Genome Technology Access Center |
| Doctor, Allan | 01/07/19 | Prediction of Transfusion Responsiveness During Critical Illness by Integrated Physiologic Metrics | ICS: Informatics Core Services |
| Doering, Tamara | 10/07/15 | Genome Sequencing of Clinical Isolates of Cryptococcus Neoformans | GTAC: Genome Technology Access Center |
| Drewry, Anne | 12/26/17 | The Effect of Antipyretics on the Mortality of Mechanically Ventilated Patients | BERD: Biostatistics, Epidemiology and Translational Biostatistics (FKA RDBG) |
| Duncan, Jennifer | 09/13/13 | Prospective Neurodiagnostic Study in Infants with Cardiothoracic Anomalies Requiring Surgery | WIHSC: Women and Infants' Health Specimen Consortium |

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| Dunn, Gavin | 07/20/17 | Exploring Mechanism of Immune Escape in a Hypermutated Glioblastoma Following Checkpoint Blockade | MGI: McDonnell Genome Institute |
| Durkin, Michael | 04/12/15 | An Evaluation of Fluoroquinolone Use in Uncomplicated Cystitis | CADR: Center for Administrative Data Research |
| Dy, Christopher | 09/13/16 | A Population-based Assessment of Mental Health Conditions in Patients with Brachial Plexus Injuries | CADR: Center for Administrative Data Research |
| Eghtesady, Pirooz | 06/06/13 | Evaluation of Maternal B-hemolytic Streptococcal Pharyngeal Exposure in Pregnancy | WIHSC: Women and Infants' Health Specimen Consortium |
| Eliceiri, George | 09/23/11 | Signaling Pathways that Modulate Cancer Cell Migration and Invasion | CBMI: Center for Biomedical Informatics |
| Epelman, Slava | 04/04/12 | Utilization of Soluble ACE2 Levels as a Diagnostic and Prognostic Marker | TPC: Tissue Procurement Core, CLCS: Core Laboratory for Clinical Studies |
| Estrada-Martinez, Lorena | 06/08/13 | Examining Intra-Ethnic and Inter-Ethnic Disparities in Mental Health and Behavioral Outcomes | RDBG: Research Design and Biostatistics Group |
| Ewald, Gregory | 11/16/10 | Electrocardiographic Imaging (ECGI) In Patients with Transplanted Hearts | HIU: Human Imaging Unit |
| Fabbrini, Elisa | 10/16/13 | Metabolic Response to Intra-duodenal Lipid Infusion with Reduced CD36 Expression | HIU: Human Imaging Unit |
| Fabbrini, Elisa | 12/03/10 | Effect of Bariatric Surgery-Induced Weight Loss on Glucose Homeostasis and Taste Perception | HIU: Human Imaging Unit |
| Fagley, Richard | 07/02/11 | Retrospective Evaluation of Antipyretic Therapy and Mortality in Severe Sepsis | RDBG: Research Design and Biostatistics Group |
| Farber, Nuri | 12/18/13 | Ketamine-Based Therapy for Treatment Resistant Depression | HIU: Human Imaging Unit |
| Fay, Justin | 02/09/16 | Characterizing the Vaginal Microbiome Associated with Assisted Reproduction Outcomes | WIHSC: Women and Infants' Health Specimen Consortium |
| Fields, Ryan | 07/05/15 | Analysis of Acquired Chemoresistance in a Metastatic Colorectal PDX Model | GTAC: Genome Technology Access Center |
| Finck, Brian | 08/10/18 | The Role of Hepatic Monoacylglycerol Acyltransferase 1 in Endocannabinoid Signaling During NAFLD | Metabolomics Facility |
| Finck, Brian | 12/15/16 | Phosphatidic Acids as Biomarkers of Liver Regeneration | Metabolomics: Metabolomics Facility |
| Fischer, Peter | 11/02/13 | Identification of Paragonimus (Lung Fluke) Antigens | PMSP: Proteomics and Mass Spectrometry |

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| Fleckenstein, James | 04/13/15 | Involvement of A Blood Group in the Molecular Pathogenesis of Enterotoxigenic Escherichia Coli | GEiC: Genome Engineering and iPSC Center |
| Ford, Andria | 07/21/17 | Multimodal MRI to Translate Disease Mechanisms in Retinal Vasculopathy with Cerebral Leukodystrophy | CTIU: Clinical Translational Imaging Unit |
| Fraser, Victoria | 03/13/12 | Obstetric Infections and Neonatal Outcomes | CADR: Center for Administrative Data Research, RDBG: Research Design and Biostatistics Group |
| Frazier, William | 01/09/10 | Post-translational Modification of BNIP3 Regulates Killing of Cancer Cells | PMSF: Proteomics and Mass Spectrometry |
| French, Anthony | 04/09/18 | Delineation of Signaling Abnormalities in in Treatment-Naive Juvenile Dermatomyositis | GTAC: Genome Technology Access Center |
| Fritz, Stephanie | 11/09/13 | Association of Vitamin D Level and Staphylococcus Aureus Colonization and Infection | CLCS: Core Laboratory for Clinical Studies |
| Fritz, Stephanie | 10/08/11 | Measurement and Impact of Staphylococcus Aureus Colonization Pressure in Households | RDBG: Research Design and Biostatistics Group |
| Fuller, Brian | 12/04/14 | Mechanical Ventilation in the Emergency Department: A Prospective Cross-Sectional Study | RDBG: Research Design and Biostatistics Group |
| Fuller, Brian | 08/25/11 | Positron Emission Tomography with [18F] Fluorodeoxyglucose in Patients at Risk for Acute Lung Injury | HIU: Human Imaging Unit |
| Galatz, Leesa | 10/03/11 | Clinical and Ultrasound Results of Arthroscopic Rotator Cuff Repair Using the Tension Band Method | HIU: Human Imaging Unit |
| Galburt, Eric | 06/04/18 | High Throughput Screening to Identify Mycobacterium Tuberculosis CarD Inhibitors | HTSC: High-Throughput Screening Center |
| Garbow, Joel | 04/03/15 | Predictive and Prognostic Gene Expression Markers in Radiation Necrosis | GTAC: Genome Technology Access Center, TPC: Tissue Procurement Core |
| Garbutt, Jane | 09/17/10 | WU PAARC | CBMI: Center for Biomedical Informatics |
| Gaut, Joseph | 12/06/13 | Autologous Umbilical Veins as Conduits for Vascular Reconstruction in Congenital Heart Disease | AMP: Anatomic and Molecular Pathology Core Lab |
| Gautam, Narasimhan | 01/13/10 | G Protein Regulation of Senescent Cell Secretome | PMSF: Proteomics and Mass Spectrometry |
| Gauvain, Karen | 06/06/13 | RadART-PRO: A Prospective Multi Institutional Study to Assess the Risk of Radiation | HIU: Human Imaging Unit |
| Gereau, Robert | 11/08/17 | Opioid Use and Human Brain Adaptation to Chronic Pain | CTIU: Clinical Translational Imaging Unit |

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| Getz, Anne | 06/11/12 | A Propensity-Matched Outcomes Analysis of Surgical and Medical Management of Chronic Rhinosinusitis | CADR: Center for Administrative Data Research |
| Gierada, David | 06/09/12 | Computer-Aided Diagnosis of Lung Nodules Using 3D CT and Clinical Data | RDBG: Research Design and Biostatistics Group |
| Gillanders, William | 06/01/18 | Vaccination Associated Immune Response in the Tumor Microenvironment | GTAC: Genome Technology Access Center |
| Glasgow, Sean | 10/19/16 | Validation of a Risk-Prevention Model for Readmissions After Colorectal Surgery | CADR: Center for Administrative Data Research |
| Goate, Alison | 07/11/11 | Expression of Nicotine Metabolism Enzymes in Liver Biopsy Samples | TPC: Tissue Procurement Core |
| Gonzalez-Mayda, Maria | 12/11/15 | Racial Variations in Hospitalization for CV Events and All-Cause Mortality in Rheumatoid Arthritis C | CADR: Center for Administrative Data Research |
| Good, Misty | 08/10/18 | Metabolomic Analysis of Infants with Necrotizing Enterocolitis | Metabolomics Facility |
| Goodman, Melody | 09/01/13 | An Examination of Breast and Colorectal Cancer Screening Through Treatment | CADR: Center for Administrative Data Research |
| Gordon, Brian | 11/11/13 | Examining Diabetic Symptomology in Preclinical Alzheimer's Disease | CLCS: Core Laboratory for Clinical Studies |
| Govindan, Ramaswamy | 05/27/10 | Molecular Predictors of Brain Metastasis | TPC: Tissue Procurement Core |
| Goyal, Manu | 12/17/18 | Cardiorespiratory Fitness and Brain Metabolism Across Adulthood | CRU: Clinical Research Unit; CTIU: Clinical Translational Imaging Unit |
| Grant, Gregory | 10/01/18 | Screening BIC Cassette for Enzyme Inhibitors | HTSC: High-Throughput Screening Center |
| Green, Jonathan | 03/05/18 | Improving Time to First Dose of Antibiotics in Patients With Sepsis in a Low Resource Setting | DIRC: Dissemination and Implementation Research Core |
| Green, Jonathan | 12/02/15 | Regulation of Gene Expression by B7 Signaling in Dendritic Cells | GTAC: Genome Technology Access Center |
| Griggs, David | 10/05/16 | Identification of Small Molecule Inhibitors of the Stringent Response of Mycobacterium Tuberculosis | HTSC: High-Throughput Screening Center |
| Gronowski, Ann | 12/01/16 | Circulating miRNAs in Ectopic Pregnancy | GTAC: Genome Technology Access Center |
| Gronowski, Ann | 09/30/14 | Placental Uric Acid Production in Preeclampsia | WIHSC: Women and Infants' Health Specimen Consortium, Metabolomics: Metabolomics Facility |

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| Guilak, Farshid | 09/10/18 | Genome Engineering of Muscle Stem Cells for Autonomously Regulated Anti-fibrotic Therapy | GEiC: Genome Engineering and iPSC Center |
| Guilak, Farshid | 05/07/17 | Mass Spectroscopy of Mesenchymal Stem Cell Chondrogenesis | PMSP: Proteomics and Mass Spectrometry |
| Guilak, Farshid | 10/05/16 | In Vitro Modeling of Trpv4-Mediated Skeletal Dysplasia Using Human iPSC's | GEiC: Genome Engineering and iPSC Center |
| Gutmann, David | 03/14/16 | Optimizing Pediatric Glioma Preclinical Trials for Accurate Clinical Translation | Metabolomics: Metabolomics Facility |
| Gutmann, David | 08/11/10 | Creation of a Neurofibromatosis Type 1 Biospecimen Repository | TPC: Tissue Procurement Core |
| Halabi, Carmen | 12/04/18 | Identification of Specific Pathways Involved in Aortic Aneurysm Development and/or Progression | GTAC: Genome Technology Access Center |
| Hallahan, Dennis | 01/07/19 | The Role of Radiation-induced TATA-box-binding Protein Associate Factor 15 (TAF-15) in Lung Cancer | GTAC: Genome Technology Access Center |
| Hamad, Yasir | 07/17/18 | An Evaluation of Laboratory Monitoring in Outpatient Parenteral Antibiotics Therapy (OPAT) Patients | CADR: Center for Administrative Data Research |
| Han, Edward | 09/18/18 | High Resolution in Vivo Imaging and Tracking of Pahtological Tau Aggregates | HVV: Hope Center Viral Vectors Core |
| Haroutounian, Simon | 06/07/18 | Pharmacokinetics and Pharmacodynamics of Epidural Methadone in Healthy Volunteers | CARS: Core Lab for Clinical Studies; CRU: Clinical Research Unit |
| Harris Hayes, Marcie | 07/14/17 | Mechanisms Underlying Movement Pattern Training in People with Prearthritic Hip Disorders | CTIU: Clinical Translational Imaging Unit |
| Hartman, Mary | 04/09/14 | The Comparative Epidemiology of Pediatric Severe Sepsis | CADR: Center for Administrative Data Research |
| Hawkins, William | 06/14/16 | Cost and Outcomes of Readmission to Outside Versus Index Hospital After Upper GI Oncologic Surgery | CADR: Center for Administrative Data Research |
| Hayashi, Robert | 04/18/14 | Red Blood Cell Storage Duration and Outcome for Acute Chest Syndrome in Children and Young Adults | RDBG: Research Design and Biostatistics Group |
| Hershey, Tamara | 04/26/13 | Dopamine Signaling in Type 2 Diabetes | CLCS: Core Laboratory for Clinical Studies |
| Hershey, Tamara | 04/27/12 | PET Imaging of D2 Receptors in Schizophrenia with {11C}N-Methylbenperidol (NMB) | HIU: Human Imaging Unit |
| Hoft, Daniel | 01/12/14 | Expression Signatures of TB-specific Memory Responses Within the Human Lung | GTAC: Genome Technology Access Center |

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| Holtz, Lori | 03/14/16 | In Utero Virome Pilot | WIHSC: Women and Infants' Health Specimen Consortium |
| Horani, Amjad | 11/14/18 | Heterozygosity Effect on the Expression Profile of Motile Ciliated Cells in PCD | GTAC: Genome Technology Access Center |
| Horani, Amjad | 10/07/15 | Identification of Novel Ciliary Pathways Disrupted in Primary Ciliary Dyskinesia | GTAC: Genome Technology Access Center |
| Hosseinzadeh, Pooya | 08/06/18 | Analysis of the Acute Care Provided for Orthopaedic Conditions in Children | CADR: Center for Administrative Data Research |
| Hruz, Paul | 03/06/15 | Targeting Malarial and Human Glucose Transport with Small Molecule Inhibitors | HTSC: High-Throughput Screening Center |
| Huang, Jiayi | 11/03/13 | Assessment of Early Treatment Response of Brain Metastases after Gamma-Knife Radiosurgery | HIU: Human Imaging Unit |
| Hughes, Jing | 04/06/18 | Reversing Diabetes Using Brown Fat-secreted Factors | TPBD:Proteomics & Mass Spec / Metabolomics |
| Jaffe, David | 02/12/10 | The Use of Computer-Assisted Self-Interviews to Improve STI Testing in the Pediatric Emergency Department | RDBG: Research Design and Biostatistics Group |
| Jain, Sanjay | 04/10/17 | Single Cell Analysis to Determine Pathogenicity of Genetic Variants in Chronic Kidney Disease | GTAC: Genome Technology Access Center |
| Jarad, George | 11/08/15 | The Pathogenesis of Alport Syndrome | GTAC: Genome Technology Access Center |
| Jim, Jeffrey | 07/05/12 | Comparative Effectiveness of Surgical Treatment of Thoracic Aortic Aneurysms-An Analysis | CADR: Center for Administrative Data Research |
| Jim, Jeffrey | 04/15/11 | Outcomes of Open Versus Endovascular Treatment of Aortic and Carotid Artery Disease | CADR: Center for Administrative Data Research |
| Johnson, Kimberly | 07/01/13 | Pediatric Cancer Epidemiology in the Privately Insured | CADR: Center for Administrative Data Research |
| Jungheim, Emily | 11/07/18 | A Randomized Controlled Pilot Study of the Reproductive Tract Microbiome in a Subfertile Population | MGI: McDonnell Genome Institute |
| Jungheim, Emily | 11/09/13 | Vaginal Microbiome and Pregnancy Outcome After In Vitro Fertilization | WIHSC: Women and Infants' Health Specimen Consortium |
| Karch, Celeste | 10/02/17 | Defining the Genes and Gene Networks that Drive Neuronal Maturation in Human Stem Cell Cultures | GTAC: Genome Technology Access Center |
| Kelly, Michael | 07/06/12 | Is the Use of BMP in Spinal Fusion Surgery Associated with Increased Rates of Malignancy? | CADR: Center for Administrative Data Research |

Note: Awards are typically open for one year.

WU ICTS Just-In-Time Core Usage Funding Program Awards

| PI | Start Date | Project Title | Core |
|-------------------|------------|---|--|
| Kemp, James | 01/09/15 | Overnight Pulse Oximetry for the Diagnosis of Sleep Apnea in Obese Children | RDBG: Research Design and Biostatistics Group |
| Kemp, James | 11/07/13 | Oximetry Screening for Obstructive Sleep Apnea in Children with Trisomy 21 | RDBG: Research Design and Biostatistics Group |
| Kennedy, Robert | 11/19/13 | Mean Effective Dose of Rapidly Administered Ketamine for Brief Pediatric Procedural Sedation | RDBG: Research Design and Biostatistics Group |
| Khader, Shabaana | 03/22/17 | Identifying Neutrophil Populations in Mycobacterium Tuberculosis Infections | GTAC: Genome Technology Access Center |
| Kharasch, Evan | 12/15/14 | Induced Pluripotent Stem Cell Derived Human Brain Endothelial Cells for Improved Blood- Brain Barrier | GEIC: Genome Engineering and iPSC Center |
| Kim, Albert | 10/11/15 | Enhancing Chemotherapeutic Response in Glioblastoma Stem-like Cells | HTSC: High-Throughput Screening Center |
| Kim, Brian | 04/12/15 | Immune Regulation of Atopic Dermatitis | GTAC: Genome Technology Access Center |
| King, Allison | 09/02/11 | Educational Challenges Faced by Children with Brain Tumors | REC: Recruitment Enhancement Core |
| Knoop, Kathryn | 09/10/18 | Neonatal Immune Response to Gut Originating Pathogens | WIHSC: Women and Infants Health Specimen Consortium |
| Kohl, Patricia | 06/14/16 | Longitudinal Implementation of Triple P | DIRC: Dissemination and Implementation Research Core |
| Kohl, Patricia | 05/13/11 | Pathways Triple P: Preparing for Implementation within the Child Welfare Service Sector | DIRC: Dissemination and Implementation Research Core |
| Kollef, Marin | 08/11/17 | Development/Validation of an Early Warning System for Inpatients with Hematologic Malignancies | ICS: Informatics Core Services |
| Kollef, Marin | 12/23/16 | Critical Care and Infectious Diseases: A Survey Study Addressing Attitudes Toward Collaboration | HBCOC: Health Behavior Communication and Outreach Core |
| Komen, Helga | 07/17/18 | Methadone in Ambulatory Surgery | BERD: Biostatistics, Epidemiology and Translational Biostatistics (FKA RDBG) |
| Korenblat, Kevin | 04/14/11 | Outcome of Transjugular Intrahepatic Portosystemic Shunt in Subjects Over Age 70 | RDBG: Research Design and Biostatistics Group |
| Kozel, Beth | 09/10/14 | Effect of Elastin Insufficiency on Brain Development and Cognition | HIU: Human Imaging Unit |
| Kozower, Benjamin | 09/10/18 | Characterization of Chronic Opioid Use and Pulmonary Resection | CADR: Center for Administrative Data Research |

Note: Awards are typically open for one year.

WU ICTS Just-In-Time Core Usage Funding Program Awards

| PI | Start Date | Project Title | Core |
|----------------------|------------|--|--|
| Kroll, Kristen | 10/07/15 | Using Human Cortical Interneurons to Define Transcriptome Disruptions | GTAC: Genome Technology Access Center |
| Krupnick, Alexander | 12/16/14 | The Role of the RNA Binding Protein Sly1 in Lung Cancer Immunosurveillance | GTAC: Genome Technology Access Center |
| Kulkarni, Hrishikesh | 07/30/18 | Identifying the Mechanism By Which Complement Protein C3 Mitigates Cell Death in Asthma | GTAC: Genome Technology Access Center |
| Kulkarni, Hrishikesh | 01/04/17 | Role of Airway Epithelial Cell-derived Complement Proteins in Maintaining Basic Cellular Function | GEiC: Genome Engineering and iPSC Center |
| Kuroki, Lindsay | 07/03/18 | Cytokine-induced Depression in Ovarian Cancer: Activation of Kynurenine Pathway | Metabolomics Facility |
| Kushnir, Vladimir | 10/11/16 | Airway Management During ECRP and the Effect on Complications and Procedure Outcomes | CADR: Center for Administrative Data Research |
| Laforest, Richard | 02/27/14 | Validation of Cardiac Blood Flow on PET/MIR | HIU: Human Imaging Unit |
| LaRue, Shane | 12/02/14 | Patterns of Heart Failure 30-day Readmissions | CADR: Center for Administrative Data Research |
| Lee, Caroline | 03/05/17 | Geographic Clustering, Socioeconomic Status, and Prevalence of Congenital Heart Disease | CADR: Center for Administrative Data Research |
| Lee, Jin-Moo | 11/05/16 | Patterns of Cerebral Oxygen Metabolism in Leukoariosis Using Advanced Magnetic Resonance Imaging | HIU: Human Imaging Unit |
| Lee, Michelle | 10/01/18 | Trends in the Utilization of Screening Breast MRI Among US Women | CADR: Center for Administrative Data Research |
| Lee, Michelle | 08/08/16 | Trends in the Utilization of Mammography Among US Women | CADR: Center for Administrative Data Research |
| Lenze, Eric | 11/09/18 | ALACRITY Center for Digital Therapeutics and Older Adults | DIRC: Dissemination and Implementation Research Core |
| Lenze, Eric | 12/05/15 | Ketamine-Based Therapy for Treatment Resistant Depression: Neuroimaging Study | HIU: Human Imaging Unit |
| Lenze, Eric | 12/27/12 | Mindfulness-Based Stress Reduction (MBSR) Instruction and The Effect on the Perception of Tinnitus | HIU: Human Imaging Unit |
| Lenze, Eric | 03/10/11 | Transcriptomics of Inflammation of Late Life Depression | CBMI: Center for Biomedical Informatics |
| Lenze, Shannon | 09/13/18 | Integrative Perinatal Depression Intervention Implementation | DIRC: Dissemination and Implementation Research Core |

Note: Awards are typically open for one year.

WU ICTS Just-In-Time Core Usage Funding Program Awards

| PI | Start Date | Project Title | Core |
|------------------|------------|--|---|
| Lenze, Shannon | 10/11/14 | Brain Development in Neonates of Depressed Mothers | HIU: Human Imaging Unit |
| Leonard, Julie | 05/16/14 | The Effect of a Massive Transfusion Protocol on Outcome in Injured Children | RDBG: Research Design and Biostatistics Group |
| Leonard, Julie | 07/11/11 | Expression of Predictive Indicators of Pediatric Massive Blood Transfusion | RDBG: Research Design and Biostatistics Group |
| Levin, Mark | 03/02/15 | A Systems Approach to Understanding the Epigenetic Regulation of Ion Channel Subunits in the Cardiac | GTAC: Genome Technology Access Center |
| Li, Shunqiang | 10/02/16 | Evaluating the Effect of RAGE Inhibition in Patient-derived Xenograft Models of Breast Cancer | HAMLET: Human and Mouse Linked Evaluation of Tumors |
| Liang, Stephen | 12/07/16 | Assessment of MRSA Transmission From Colonized Patients Presenting to the Emergency Department | ECRC: Emergency Care Research Core |
| Lim, Kian | 04/23/14 | Malignant Toll-like Receptor Signaling in Pancreatic Cancer | GTAC: Genome Technology Access Center |
| Limbrick, David | 09/13/16 | Population-based Hydrocephalus Outcomes | CADR: Center for Administrative Data Research |
| Limbrick, David | 08/14/14 | Biomarkers of Congenital Hydrocephalus | PMSP: Proteomics and Mass Spectrometry |
| Limbrick, David | 11/07/13 | Using Administrative Data to Study Outcomes After Surgical Treatment of Chiari Malformation Type 1 | CADR: Center for Administrative Data Research |
| Lin, Reigh-Yi | 06/12/11 | Biomarkers of Thyroid Cancer Progression | TPC: Tissue Procurement Core |
| Lindley, Kathryn | 10/10/18 | Association of Preeclampsia and Future Admissions for Heart Failure | CADR: Center for Administrative Data Research |
| Lindman, Brian | 08/13/14 | Surfactant Protein D as a Lung Specific Biomarker to Risk Stratify Patients with Aortic Stenosis | CLCS: Core Laboratory for Clinical Studies |
| Lindman, Brian | 06/10/11 | MRI to Evaluate Ventricular Structure and Function in Aortic Stenosis | HIU: Human Imaging Unit |
| Liu, Qin | 01/13/14 | The Molecular Mechanisms of Chronic Itch | PMSP: Proteomics and Mass Spectrometry |
| Lodge, Jennifer | 09/11/15 | Pinpointing Molecular Targets Associated with Human Dendritic Cells to Prevent C. Neoformans Immune | GTAC: Genome Technology Access Center, PMSP: Proteomics and Mass Spectrometry |
| Longmore, Greg | 08/09/14 | Novel Small Molecule Inhibition of DDR2 to Prevent Breast Cancer Metastasis | Metabolomics: Metabolomics Facility |

Note: Awards are typically open for one year.

WU ICTS Just-In-Time Core Usage Funding Program Awards

| PI | Start Date | Project Title | Core |
|-----------------------|------------|---|--|
| Love-Gregory, Latisha | 08/02/12 | CD36 Variants on Cardiovascular Risk and HDL Levels | SGAC: Statistical Genetics Analysis Core |
| Lowder, Jerry | 12/01/16 | Utilization of Apical Vaginal Support Procedures at Time of Hysterectomy: A National Estimate | CADR: Center for Administrative Data Research |
| Lubman, Olga | 10/06/14 | Immune Evasion Mechanisms of RHVP | GTAC: Genome Technology Access Center |
| Ludbrook, Philip | 10/07/13 | The Prognosis of Congenital Heart Disease | CBMI: Center for Biomedical Informatics |
| Luke, Douglas | 10/12/12 | The Impact of the St. Louis County Smoke Free Air Policy on Secondhand Smoke-Related Illnesses | RDBG: Research Design and Biostatistics Group |
| Lumba, Angela | 11/20/14 | The Effects of Hypertonic Saline on Cerebral Blood Flow and Clinical Symptomology in Children | HIU: Human Imaging Unit |
| Lunsford, Valerie | 09/02/11 | African American Women's Physical Activity: Photo Elicitation of Barriers and Facilitators | CCER: Center for Community-Engaged Research |
| Ma, Liang | 01/13/14 | Generation of a Reporter Cell Line for Decidualization Studies | GEiC: Genome Engineering and iPSC Center |
| MacKinnon, Susan | 08/06/18 | Traumatic Preipheral Nerve Injury: Incidence and Demographics in a National Administrative Database | CADR: Center for Administrative Data Research |
| Macones, George | 12/01/16 | Utilization of Interpreter Services in the Care of Non-English Speaking Families | RDBG: Research Design and Biostatistics Group |
| Macones, George | 08/05/12 | Vaginal Microbiome, Short Cervix and Preterm Birth | Genome Institute |
| Maher, Christopher | 12/01/16 | Metastatic Colorectal Cancer Associated lncRNAs | GEiC: Genome Engineering and iPSC Center |
| Maher, Nicole | 07/12/17 | Characterization of onco-lncRNA-3 in Colorectal Cancer | GEiC: Genome Engineering and iPSC Center |
| Mahjoub, Moe | 03/13/18 | Midbody Accumulation and Secretion as a Prognostic Indicator of Polycystic Kidney Disease | HTVC: Hope Center Transgenic Vectors Core |
| Maniar, Hersh | 03/18/13 | Perspective Evaluation of Readmission of Patients After Cardiac Surgery: Impact on Length of Stay | RDBG: Research Design and Biostatistics Group |
| Mann, Douglas | 12/23/13 | Pathological Mechanisms that Distinguish Pediatric and Adult Cardiomyopathy | AMP: Anatomic and Molecular Pathology Core Lab |
| Mann, Douglas | 04/14/11 | Post-Transplant Coronary Disease: Prognostic Role of the Collateral Vasculature | TPC: Tissue Procurement Core |

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WU ICTS Just-In-Time Core Usage Funding Program Awards

| PI | Start Date | Project Title | Core |
|------------------------|------------|--|---|
| Margenthaler, Julie | 08/10/15 | Indications for Readmission Following Mastectomy for Breast Cancer: An Assessment | CADR: Center for Administrative Data Research |
| Mathews, Jose | 12/01/10 | Primary Reward Mechanism Dysfunction in Depression | REC: Recruitment Enhancement Core |
| McAndrew, Christopher | 11/07/13 | Readmission Diagnosis Following Hip Fracture | CADR: Center for Administrative Data Research |
| McConathy, Jonathan | 09/07/14 | Evaluation of FDOPA-PET/MRI in Pediatric Patients with Recurrent Brain Tumors: A Pilot Study | HIU: Human Imaging Unit |
| McKay, Virginia | 03/09/18 | Assessing Provider Social and Spatial Networks to Improve Engagement in HIV Treatment | DIRC: Dissemination and Implementation Research Core |
| Meissner, Konrad | 04/27/10 | Visualizing Cerebral Morphine Transport and P-Glycoprotein Function (PET-Morphine) | HIU: Human Imaging Unit |
| Meltz-Steinberg, Karyn | 08/13/18 | Integrated Sequence Technology Approaches to Genomic Diagnosis of Pregnancy Loss | MGI: McDonnell Genome Institute; WIHSC: Women and Infants Health Specimen Consortium |
| Michel, Loren | 01/16/15 | Prospective Identification of Response and Resistance to ErbB3 Inhibition in HNSCC | GTAC: Genome Technology Access Center |
| Miller, Anna | 03/05/18 | Evaluation of the National Trauma Data Bank | CADR: Center for Administrative Data Research |
| Miller, Mark | 05/05/17 | Opioid Use Following Pediatric Extremity Fractures | CADR: Center for Administrative Data Research |
| Miller, Timothy | 08/12/16 | Motor Neuron Disease And Single Nucleotide Polymorph isms In Motor Neuron Specific Mirnas | GEIC: Genome Engineering and iPSC Center |
| Miller, Timothy | 11/02/13 | Prevalence of Pre-Existing Diabetes in ALS Population | CADR: Center for Administrative Data Research |
| Millman, Jeffrey | 09/10/18 | Temporal Regulation of the Actin Cytoskeleton Controls Human Endodermal Cell Fate | GTAC: Genome Technology Access Center |
| Mills, Jason | 07/05/12 | Tamoxifen Effects on Gastric Epithelial Differentiation | TPC: Tissue Procurement Core |
| Mitreva, Makedonka | 07/10/16 | The Skin Microbiome Response Isotretinoin Acne Therapy | Genome Institute |
| Moley, Kelle | 07/17/14 | Using Proteomics to Predict Outcomes in Women Undergoing in Vitro Fertilization | PMSP: Proteomics and Mass Spectrometry |
| Monk, Kelly | 08/08/16 | Transcriptomic Analysis of a New Mouse Model of Peripheral Neuropathy | GTAC: Genome Technology Access Center |

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WU ICTS Just-In-Time Core Usage Funding Program Awards

| PI | Start Date | Project Title | Core |
|---------------------|------------|---|--|
| Monk, Kelly | 09/01/13 | Defining the Expression Profiles of Adhesion G Protein-Coupled Receptors Throughout Development | GTAC: Genome Technology Access Center |
| Morris, John | 04/14/15 | F 18 T807 Tau PET Imaging of Progressive Posterior Cortical Dysfunction due to Alzheimer Disease | HIU: Human Imaging Unit |
| Morrissey, Jeremiah | 08/23/10 | Urine Exosome Proteome of Patients with Acute Kidney Injury | PMSP: Proteomics and Mass Spectrometry |
| Mozerky, Jessica | 08/06/18 | Return of Research Results to Healthy Participants Taking Part in Alzheimer's Disease Research | DIRC: Dissemination and Implementation Research Core |
| Mudd, Philip | 10/01/18 | Evaluation of Samples from Patients with Influenza Diagnosed in the Emergency Department | ECRC: Emergency Care Research Core |
| Mueller, Kristen | 11/14/18 | The St. Louis Area Hospital-based Violence Intervention Program Evaluation | ECRC: Emergency Care Research Core |
| Musiek, Erik | 10/12/18 | Single-cell Transcriptomic Analysis of Circadian Gene Expression in the Brain | GTAC: Genome Technology Access Center |
| Myckatyn, Terence | 06/14/16 | Outcomes and Resource Utilization in Post-mastectomy Breast Reconstruction | CADR: Center for Administrative Data Research |
| Mysorekar, Indira | 06/12/17 | Temporal and Spatial Variation in Microbial Community Membership in Preterm and Term Placentas | GTAC: Genome Technology Access Center |
| Mysorekar, Indira | 08/10/15 | Placental Microbiome in Preterm Birth | GTAC: Genome Technology Access Center |
| Nagele, Peter | 09/17/10 | Coronary CT Angiography to Predict Vascular Events in Noncardiac Surgery Patients Cohort Evaluation | HIU: Human Imaging Unit |
| Neely, John | 07/02/11 | Patient-Centered Goal Setting in Facial Reanimation | CCER: Center for Community-Engaged Research |
| Nelson, Donald | 08/05/15 | MRS and BOLD Analysis of Human Placenta Over Gestation | HIU: Human Imaging Unit |
| Nelson, Elliot | 11/04/17 | A Prospective Examination of the Predictive Utility of Subjective Effects of Initial Opioid Use | ECRC: Emergency Care Research Core |
| Nepple, Jeffrey | 10/29/14 | The Utility of Molecular Biomarkers in Young Adult Hip Disorders | TPC: Tissue Procurement Core |
| Nerbonne, Jeanne | 11/13/18 | Intracellular Accessory Subunits in the Coordinated Regulation of Cardiac Rhythm | GEiC: Genome Engineering and iPSC Center; HTVC: Hope Center Transgenic Vectors Core |
| Nerbonne, Jeanne | 10/09/12 | Patient-specific Cellular Electrophysiology in Congenital Cardiac Arrhythmia Syndromes | GEiC: Genome Engineering and iPSC Center |

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WU ICTS Just-In-Time Core Usage Funding Program Awards

| PI | Start Date | Project Title | Core |
|--------------------|------------|--|--|
| Newcomer, John | 12/02/10 | Metabolic Effects of Antipsychotics in Children (MEAC) | PCRU: Pediatric Clinical Research Unit |
| Newland, Jason | 06/12/17 | Reducing Inappropriate Antibiotic Surgical Prophylaxis in Children | DIRC: Dissemination and Implementation Research Core |
| Newland, Pamela | 08/27/18 | Depression Related to Inflammation in Patients with Relapsing Remitting Multiple Sclerosis | CARS: Core Lab for Clinical Studies |
| Nicol, Ginger | 04/20/17 | Mobile Health Application Development for Weight Loss in Mentally Ill Individuals | DIRC: Dissemination and Implementation Research Core |
| Nicol, Ginger | 11/24/10 | Biomarkers of Cardiometabolic Risk in Children Treated with Antipsychotics: A Preliminary Study | HIU: Human Imaging Unit |
| Novack, Deborah | 12/17/13 | Site and Context Dependent Osteoclast Gene Expression | GTAC: Genome Technology Access Center |
| Nussenbaum, Brian | 01/13/14 | Incidence and Risk Factors for 30-Day Readmission of Otolaryngology Patients | CADR: Center for Administrative Data Research |
| Ogden, Margaret | 11/09/15 | Impact of Sialoendoscopy Rates on Surgical Quality of Care | CADR: Center for Administrative Data Research |
| Oh, Stephen | 03/13/14 | Read Family Sequencing to Detect Low Frequency Mutations in Myeloproliferative Neoplasms | GTAC: Genome Technology Access Center |
| Oh, Stephen | 08/16/12 | Integrating Underlying Genotype with Gene Expression Signatures in Myeloproliferative Neoplasms | GTAC: Genome Technology Access Center |
| Olsen, Margaret | 05/10/11 | Population-Level Epidemiology, Healthcare, Utilization, and Outcomes of Post-traumatic Osteomyelitis | CADR: Center for Administrative Data Research, RDBG: Research Design and Biostatistics Group |
| O'Malley, Karen | 05/10/18 | Creation of mGlu5 Membrane-targeted Mice to Test Efficacy of Potential Therapeutics | HTVC: Hope Center: Transgenic Vectors Core |
| Ornitz, David | 08/17/17 | Targets of FGF20 Signaling Required for Cochlear Sensory Progenitor Cell Differentiation | GTAC: Genome Technology Access Center |
| Ortinou, Cynthia | 01/07/19 | Fetal Magnetic Resonance Imaging of Oxygenation and Brain Development in Congenital Heart Disease | CTIU: Clinical Translational Imaging Unit |
| Osei, Daniel | 03/03/15 | A Population-based Analysis of Referral Patterns for Surgical Treatment | CADR: Center for Administrative Data Research |
| Osei, Daniel | 10/02/14 | Outcomes Following Repair of Scapholunate Ligament Tears | CADR: Center for Administrative Data Research |
| Palanisamy, Arvind | 08/17/17 | Does Oxytocin Cause Oxidative Stress in the Placenta? | GTAC: Genome Technology Access Center |

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WU ICTS Just-In-Time Core Usage Funding Program Awards

| PI | Start Date | Project Title | Core |
|------------------------|------------|---|---|
| Parikh, Parag | 10/12/12 | Pilot Study of Microsphere Localization Using PET/MRI in Patients with Liver Disease | HIU: Human Imaging Unit |
| Parra, Diana | 09/19/17 | Mobile-based Weight Loss Intervention in Obese Hispanic/Latino Adult Women | CRU: Clinical Research Unit |
| Pasque, Michael | 10/04/14 | Validation of DENSE in Surveillance of Patients After Percutaneous or Trans-apical Aortic Valve | HIU: Human Imaging Unit |
| Patel, Kamlesh | 12/08/16 | Timing of Palatoplasty in Pierre Robin Sequence | CADR: Center for Administrative Data Research |
| Patterson, David | 10/07/14 | Developing a Real Time Clinical Dashboard to Improve EBP Implementation and Addiction Outcomes | DIRC: Dissemination and Implementation Research Core, CBMI: Center for Biomedical Informatics |
| Peipert, Jeffrey | 11/07/11 | Study to Evaluate Male Partner Screening | CCER: Center for Community-Engaged Research |
| Pepino de Gruev, Marta | 12/16/13 | CD36 Involvement on Fat Taste Perception and Fat Hedonic Value In Humans | Genome Institute |
| Peterson, Linda | 02/16/17 | Dietary Nitrates for Heart Failure | HIU: Human Imaging Unit |
| Peterson, Tim | 08/06/18 | Identify the Oxidative Stress-transcriptome Regulated by the Novel Aging Gene, ATRAID | GTAC: Genome Technology Access Center |
| Peterson, Tim | 03/13/17 | Towards a Molecular Diagnostic for Depression | GTAC: Genome Technology Access Center |
| Philip, Benjamin | 10/29/18 | Interhemispheric Connectivity and Handedness in Peripheral Nerve Injury Patients | CTIU: Clinical Translational Imaging Unit |
| Philips, Jennifer | 10/02/16 | Rerouting Mycobacterium Tuberculosis for Immune Eradication | GTAC: Genome Technology Access Center |
| Piccio, Laura | 11/01/17 | Role of Trem2 in Microglia Phagocytosis | GEiC: Genome Engineering and iPSC Center |
| Piccirillo, Jay | 06/06/18 | Utilization of Surgery for Individuals Hospitalized for Orbital Cellulitis | CADR: Center for Administrative Data Research |
| Piccirillo, Jay | 04/09/14 | Dysfunctional Neural Networks as a Cause of Bothersome Tinnitus | HIU: Human Imaging Unit |
| Piccirillo, Jay | 02/28/11 | Cognitive and Functional Changes with Chemotherapy in Head and Neck Cancer | HIU: Human Imaging Unit |
| Pineda-Soto, Jose | 05/13/16 | Development of a Bedside Guideline for Severe Traumatic Brain Injury | DIRC: Dissemination and Implementation Research Core |

Note: Awards are typically open for one year.

WU ICTS Just-In-Time Core Usage Funding Program Awards

| PI | Start Date | Project Title | Core |
|---------------------|------------|--|--|
| Plax, Katie | 05/01/12 | Economic Evaluation of The SPOT Youth Center | CEEM: Center for Economic Evaluation in Medicine |
| Poplack, Steven | 08/06/18 | Evaluating the Cost-effectiveness of Auxillary Staging Modalities in Breast Cancer | CADR: Center for Administrative Data Research |
| Powers, Jennifer | 06/04/18 | Feasibility of a Multiplexed Mass Spectrometry Method for Peptides of Interest in Diabetes | CARS: Core Lab for Clinical Studies; PMSP: Proteomics & Mass Spec |
| Prather, Heidi | 07/26/10 | The Hip-Spine Syndrome: A Prospective Descriptive Study on Clinical Presentation and Diagnostic Test | RDBG: Research Design and Biostatistics Group |
| Presti, Rachel | 12/02/14 | The Association of Diabetes Mellitus with Risk of Developing Cirrhosis and End-Stage Liver Disease | CADR: Center for Administrative Data Research |
| Proctor, Enola | 12/08/14 | Promoting the Implementation of Technology-Enhanced Care in Health Services | DIRC: Dissemination and Implementation Research Core |
| Puri, Varun | 04/09/18 | Optimizing Donor Management in Lung Transplantation | DIRC: Dissemination and Implementation Research Core |
| Puri, Varun | 12/21/16 | Validation of Risk-Prediction Model for Readmissions and Non-home Discharges After Thoracic Surgery | CADR: Center for Administrative Data Research |
| Puri, Varun | 04/13/15 | Costs Associated with Postoperative Delirium in Patients Receiving Pulmonary Resection | CADR: Center for Administrative Data Research |
| Puri, Varun | 04/14/11 | Prospective Collection of Health Information and Biospecimens in Esophageal Cancer | TPC: Tissue Procurement Core |
| Racette, Brad | 05/23/11 | Imaging Biomarkers of Neurotoxicity in Manganese Exposed Workers | HIU: Human Imaging Unit |
| Racette, Susan | 05/07/18 | Effect of Intensive Cardiac Rehabilitation on Ceramides | Metabolomics Facility |
| Racette, Susan | 12/04/16 | American Indian Tribal Youth | RDBG: Research Design and Biostatistics Group |
| Rajagopal, Rithwick | 11/04/14 | Retinal PPAR-alpha Signaling | GTAC: Genome Technology Access Center |
| Ramsey, Alex | 10/19/18 | Optimizing Treatment of Patients with Opioid Use Disorder | ICS: Informatics Core Services |
| Randolph, Gwendalyn | 04/20/17 | Resident Peritoneal Macrophages Form Fibrin-rich Barriers to Halt Systemic Bacteria Dissemination | GEIC: Genome Engineering and iPSC Center |
| Ranganathan, Prabha | 08/11/16 | Trends in Hospitalization in the Major Rheumatic Diseases | CADR: Center for Administrative Data Research |

Note: Awards are typically open for one year.

WU ICTS Just-In-Time Core Usage Funding Program Awards

| PI | Start Date | Project Title | Core |
|---------------------|------------|--|--|
| Ranganathan, Prabha | 10/10/14 | Colchicine and Cardiovascular (CV) Risk | CADR: Center for Administrative Data Research |
| Rao, Rakesh | 10/05/13 | Heart Rate Variability (HRV) in Neonates with Encephalopathy Undergoing Therapeutic Hypothermia | CRU: Clinical Research Unit |
| Ray, Ratna | 10/01/18 | Functional Evaluation of Long Non-coding RNAs in Progression of Oral Cancer | TPBD:Proteomics & Mass Spec / Metabolomics |
| Ray, Ratna | 10/04/14 | Identification of HCV Induced microRNA Targets from Infected Hepatocytes | GTAC: Genome Technology Access Center |
| Ray, Wilson | 10/04/14 | Outcomes and Cost Trends in the Care of Traumatic Spinal Cord Injury | CADR: Center for Administrative Data Research |
| Reno, Hilary | 09/21/17 | Caring for Transgender Women Living With HIV | BERD: Biostatistics, Epidemiology and Translational Biostatistics (FKA RDBG) |
| Rich, Keith | 04/14/11 | Cerebral Oxygen Extraction Fraction Measured by qBold MRI in Control Subjects | HIU: Human Imaging Unit |
| Ristvedt, Stephen | 01/13/11 | Genetic Influences on Health-Related Quality of Life | TPC: Tissue Procurement Core, RDBG: Research Design and Biostatistics Group |
| Robinson, Clifford | 06/09/12 | Phase II Trial of Lithium as a Neuroprotective Agent for Patients with Small Cell Lung Cancer (SCLC) | HIU: Human Imaging Unit |
| Rogers, Cynthia | 05/06/13 | Perinatal Behavioral Health Service | CBMI: Center for Biomedical Informatics |
| Rudnick, David | 10/11/15 | Characterization of Outcomes of Pediatric Patients with Acute Liver Failure Listed for Transplant | RDBG: Research Design and Biostatistics Group |
| Rudy, Yoram | 10/10/12 | Electrical and Mechanical Sequences in Healthy Adult Hearts | HIU: Human Imaging Unit |
| Rudy, Yoram | 01/10/10 | Inverse and Forward Problems in Electrocardiography | HIU: Human Imaging Unit |
| Ruoff, Brent | 03/28/17 | Using Automated Text Reminders to Improve Primary Care Follow-up and Decrease Ed Recidivism | ECRC: Emergency Care Research Core |
| Saad, Nael | 04/16/14 | Volumetric Phase Contrast Magnetic Resonance Imaging of the Hepatic Vasculature | HIU: Human Imaging Unit |
| Sadhu, Justin | 02/09/14 | Emergency Department Utilization and Care Among Heart Failure Patients | CADR: Center for Administrative Data Research |
| Saeed, Mohammed | 10/08/15 | Healthcare Use in the 6 Months Preceding Tuberculosis Diagnosis | CADR: Center for Administrative Data Research |

Note: Awards are typically open for one year.

WU ICTS Just-In-Time Core Usage Funding Program Awards

| PI | Start Date | Project Title | Core |
|-------------------|------------|--|---|
| Santos, Carlos | 07/06/12 | Incidence and Risk Factors for Late-Onset Cytomegalovirus Infection and Disease | CADR: Center for Administrative Data Research |
| Schaffer, Jean | 05/07/18 | Targeting snoRNAs for Prevention of Lipotoxicity | HTVC: Hope Center: Transgenic Vectors Core |
| Schena, Stefano | 11/13/13 | Prospective Study of Cognitive and Functional Outcome in Elderly Patients Undergoing Cardiac Surgery | RDBG: Research Design and Biostatistics Group |
| Schilling, Joel | 07/06/17 | Assessing Clinical Outcomes in Heart Failure Patients After Hospitalization for Sepsis | CADR: Center for Administrative Data Research |
| Schnadower, David | 10/04/12 | Short Term Outcomes for Pediatric Gastroenteritis: A Pilot Study | CBMI: Center for Biomedical Informatics |
| Shan, Liang | 06/12/18 | Analysis of Transnational Regulation and Survival of HIV-infected CCR5+ CD4+ T cells | GTAC: Genome Technology Access Center |
| Shen, Hua | 10/01/18 | Stem Cell-Derived Extracellular Vesicles for Enhanced Tendon Healing | GTAC: Genome Technology Access Center |
| Shimony, Joshua | 08/16/16 | Evaluation of Sub-acute Stroke With Resting State Lag Analysis | HIU: Human Imaging Unit |
| Shimony, Joshua | 06/01/11 | DTI Evaluation of 8th Nerve Schwannomas | HIU: Human Imaging Unit |
| Shin, Haina | 08/06/17 | Identifying Pathways Required for Neutrophil Activation During Genital HSV-2 Infection | GEiC: Genome Engineering and iPSC Center |
| Shinawi, Marwan | 11/11/11 | The Discovery of the Genetic Basis of a Novel Lysosomal Storage Condition | GTAC: Genome Technology Access Center |
| Siegel, Cary | 09/11/11 | A Randomized, Phase III Trial of Every-3-Weeks Paclitaxel in Combination With Carboplatin | HIU: Human Imaging Unit |
| Siegel, Marilyn | 02/28/11 | Diffusion-Weighted MRI in Diffuse Large B-Cell Lymphoma | HIU: Human Imaging Unit |
| Siegfried, Carla | 11/07/17 | Effects of Racial Background and Glaucoma on Aqueous Humor Proteomics and Metabolomics | Metabolomics: Metabolomics Facility, PMSP: Proteomics and Mass Spectrometry |
| Silva, Jonathan | 11/07/16 | The Nav Channel Beta Subunit Role in Chamber-Specific Heart Pharmacology | GEiC: Genome Engineering and iPSC Center |
| Silva, Matthew | 04/05/18 | Regulation of Bone Formation by FGF Signaling in Osteoblasts and Osteocytes | GTAC: Genome Technology Access Center |
| Silvestry, Scott | 04/11/13 | Association of Power Consumption, Flow and Pulsatility With Outcomes Following HeartMate II | RDBG: Research Design and Biostatistics Group |

Note: Awards are typically open for one year.

WU ICTS Just-In-Time Core Usage Funding Program Awards

| PI | Start Date | Project Title | Core |
|--------------------------|------------|---|---|
| Silviera, Matthew | 01/07/19 | The Natural History of Complicated Diverticulitis: A Modern Analysis | CADR: Center for Administrative Data Research |
| Sinacore, David | 10/01/18 | Effect of CKD Progression in T2DM on Muscle Transcriptome, Energetics, Muscle Quality & Mobility | GTAC: Genome Technology Access Center |
| Skrupky, Lee | 04/18/13 | Before-after Investigation of a Sedation Protocol Directing Early Dexmedetomidine Use | RDBG: Research Design and Biostatistics Group |
| Smith, Gordon | 02/05/16 | The Role of Brown Adipose Tissue in Triglyceride Clearance in People | HIU: Human Imaging Unit |
| Smith, Gordon | 03/09/14 | Dietary Protein Ingestion, Insulin Sensitivity and β -cell Function | CLCS: Core Laboratory for Clinical Studies |
| Snyder-Warwick, Alison | 06/14/16 | Use of Negative Wound Therapy in Children: A Population Based Study | CADR: Center for Administrative Data Research |
| Snyder-Warwick, Alison | 09/10/14 | Defining Genetic Regulators of Terminal Schwann Cell Function | GTAC: Genome Technology Access Center |
| Solnica-Krezel, Lilianna | 03/02/15 | Cardiomyocyte Differentiation of GON4L-H9 Human Embryonic Stem Cells | hESC |
| Sonn, Tammy | 01/24/18 | Disparities in Treatment Decisions with Abnormal Uterine Bleeding in Resident vs. Faculty Clinics | HBCOC: Health Behavior Communication and Outreach Core |
| Spencer, David | 11/08/17 | Cost-effective Identification of Chromosomal Translocation Breakpoints by Whole-genome Sequencing | MGI: McDonnell Genome Institute |
| Ssewamala, Fred | 07/02/18 | Taking the Bridges Economic Empowerment Interventions for AIDS-Impacted Children in Uganda to Scale | DIRC: Dissemination and Implementation Research Core |
| Stallings, Christina | 06/11/17 | Identification of Mycobacterium Tuberculosis Inhibitors | HTSC: High-Throughput Screening Center |
| Stallings, Christina | 11/08/15 | Defining the Roles for ATG5 in Neutrophils During Mycobacterium Tuberculosis Infection | GEiC: Genome Engineering and iPSC Center |
| Stark, Susan | 09/07/12 | Efficacy of Removing Hazards in Homes of Elderly at Risk for a Fall | CCER: Center for Community-Engaged Research |
| Steffen, Katherine | 03/06/15 | Blood Conservation in a Pediatric Intensive Care Unit: Implementing Change in Practice | RDBG: Research Design and Biostatistics Group |
| Stone, Stephen | 07/09/18 | Generating a Mouse Model of Insulin Mediated Pseudoacromegaly | GEiC: Genome Engineering and iPSC Center; HTVC: Hope Center: Transgenic Vectors Core |
| Storch, Gregory | 01/07/19 | Use of Human Gene Expression to Improve the Diagnosis of Pharyngitis | GTAC: Genome Technology Access Center |

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WU ICTS Just-In-Time Core Usage Funding Program Awards

| PI | Start Date | Project Title | Core |
|-----------------------|------------|--|---|
| Storch, Gregory | 08/06/17 | The Gut Microbiome in Pediatric Hematopoietic Stem Cell Transplant Patients | SBSR: Siteman Biostatistics Shared Resource |
| Stout, Molly | 07/23/18 | Onset and Duration of Hypertensive Disorders of Pregnancy and Long-Term Cardiovascular Morbidity | CADR: Center for Administrative Data Research |
| Stout, Molly | 10/20/16 | Preterm Birth Mechanisms: Discovering The Maternal and Neonatal Microbiomes | WIHSC: Women and Infants' Health Specimen Consortium |
| Strope, Seth | 08/16/12 | Comparative Effectiveness of BPH Surgical Therapies | CADR: Center for Administrative Data Research |
| Strunk, Robert | 09/17/10 | Top Health Concerns in the St. Louis Metropolitan Area | RDBG: Research Design and Biostatistics Group |
| Sturgeon, Christopher | 10/11/14 | Transcriptome Analysis of Primitive and Definitive Human Pluripotent Stem Cell Derived CD34+ Cells | GTAC: Genome Technology Access Center |
| Sullivan, Shelby | 04/13/15 | Characteristics Associated with Weight Gain After Roux-en-Y Gastric Bypass | CLCS: Core Laboratory for Clinical Studies, CRU: Clinical Research Unit |
| Tanner, John | 11/05/18 | Discovery of Small Molecule Inhibitors of the Proline Cycle for Cancer Therapy | HTSC: High-Throughput Screening Center |
| Tarr, Phillip | 09/12/16 | The Role Of Sphingolipids In The Onset Of Necrotizing Enterocolitis | Metabolomics: Metabolomics Facility |
| Teckman, Jeffrey | 09/26/13 | Alpha 1 Antitrypsin Deficiency Adult Clinical and Genetic Linkage Study | CBMI: Center for Biomedical Informatics |
| Teitelbaum, Steven | 11/09/13 | Genetic Regulation by Asxl2 | GTAC: Genome Technology Access Center |
| Thomopoulos, Stavros | 09/10/13 | The Role of Scleraxis and Mechanical Loading on Tendon-to-Bone Development | GTAC: Genome Technology Access Center |
| Thompson, Michael | 01/18/18 | Direct and Transgenerational Impact of Maternal Obesity on Bile Acid Profile in Offspring Liver | Metabolomics Facility |
| To, Kathleen | 06/01/11 | Blood Loss From Routine Phlebotomy Practices in the Intensive Care Unit & Strategies | RDBG: Research Design and Biostatistics Group |
| Urano, Fumihiko | 12/01/16 | Phase 1b Clinical Trial for Dantrolene in Patients with Wolfram Syndrome | RSC: Regulatory Support Center |
| Vader, Justin | 01/07/19 | Myocardial Infarction in Patients with LVAD: Analysis From the Health Cost and Utilization Project | CADR: Center for Administrative Data Research |
| Vesoulis, Zachary | 03/14/16 | Investigating Perinatal Determinants of Cortisol in Preterm Infants | CLCS: Core Laboratory for Clinical Studies |

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WU ICTS Just-In-Time Core Usage Funding Program Awards

| PI | Start Date | Project Title | Core |
|------------------------|------------|---|---|
| Vlassenko, Andrei | 02/09/10 | Brain Metabolism in Neurologically Healthy Adults | HIU: Human Imaging Unit |
| Wagenseil, Jessica | 12/07/16 | Location Specific Genetic Changes in Thoracic Aortic Aneurysm Development | GTAC: Genome Technology Access Center |
| Walter, Matthew | 07/14/17 | Functional Hierarchy of ASXL1 Mutations in Blood Cancer | GEiC: Genome Engineering and iPSC Center |
| Wang, Caihong | 03/14/16 | Phenotyping of Pregnant Women for Placental Microbiome Correlation Studies | WIHSC: Women and Infants' Health Specimen Consortium |
| Wang, Caihong | 10/02/14 | The Role of Atg16L1 in Vesicular Trafficking and Uropathogenic E Coli Persistence in Urothelium | GTAC: Genome Technology Access Center |
| Wang, Leyao | 06/08/18 | Microbiome of Hurricane Baby | GTAC: Genome Technology Access Center |
| Wang, Qing | 11/17/17 | Novel Imaging of Immune Cell Infiltration in Immunotherapy for High Grade Gliomas | CTIU: Clinical Translational Imaging Unit |
| Wang, Xuewen | 07/21/10 | Energy Expenditure Responses to Acute Exercise in Older Women | CLCS: Core Laboratory for Clinical Studies |
| Waqar, Saiama | 09/09/11 | Genomic Analysis of Non-Small Cell Lung Cancer Brain Metastasis | GTAC: Genome Technology Access Center |
| Warner, Barbara | 11/07/13 | The Influence of the Enteric Microbiome on the Genesis of Bronchopulmonary Dysplasia | CBMI: Center for Biomedical Informatics |
| Warner, Brad | 10/01/18 | The Link Between the IDO1 Pathway and Small Bowel Resection Adaptation | Metabolomics Facility |
| Waterman, Amy | 12/16/10 | Understanding Racial Disparities in ESRD Patients With and Without Diabetes | RDBG: Research Design and Biostatistics Group |
| Weihl, Conrad | 11/07/16 | Myofibrillar Disorganization in Dnajb6 Associated Myopathy | GEiC: Genome Engineering and iPSC Center |
| Weilbaecher, Katherine | 12/11/15 | Integrin α v β 3-targeted Nanoparticles Directed Against Triple-negative Breast Cancer | GEiC: Genome Engineering and iPSC Center |
| Weintraub, Steve | 08/06/18 | FFP in the Treatment of Angioedema | CARS: Core Lab for Clinical Studies |
| Weintraub, Steve | 03/07/12 | The Role of Vitamin D in the Racial Difference in the Genotype I Chronic Hepatitis C Treatment | GTAC: Genome Technology Access Center, TPC: Tissue Procurement Core |
| Weintraub, Steve | 01/03/11 | The Role of Vitamin D in the Racial Disparity of the Hepatitis C Treatment Response | CLCS: Core Laboratory for Clinical Studies |

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WU ICTS Just-In-Time Core Usage Funding Program Awards

| PI | Start Date | Project Title | Core |
|------------------|------------|---|--|
| Welch, John | 12/01/17 | MYC Inhibition in Leukemia | HTSC: High-Throughput Screening Center |
| Welch, Timothy | 07/04/17 | Comparative Effectiveness of a Perioperative Surgical Home model in Adolescent Idiopathic Scoliosis | RDBG: Research Design and Biostatistics Group, CHEP: Center for Health Economics and Policy |
| Wells, Anjanette | 10/21/13 | Motivational Interviewing: Adapting for Patient Navigators Working with Low-income Women | DIRC: Dissemination and Implementation Research Core |
| White, Neil | 05/24/10 | Association of Nutritional Deficiencies with Obesity in Children | CLCS: Core Laboratory for Clinical Studies |
| Wilfley, Denise | 08/05/12 | Cost-Effectiveness of a Pediatric Obesity Weight Loss Maintenance Intervention | CEEM: Center for Economic Evaluation in Medicine |
| Wilfley, Denise | 04/27/10 | Implementation of Evidence Based Treatments for On-Campus Eating Disorders | DIRC: Dissemination and Implementation Research Core |
| Winter, Anke | 12/01/16 | Comparative Effectiveness of Migraine Prophylactic Treatment | CADR: Center for Administrative Data Research |
| Winter, Anke | 07/08/14 | Building a Retrospective Cohort Study of Patients Undergoing Elective Surgery | CBMI: Center for Biomedical Informatics |
| Wolf, Timothy | 10/10/13 | The Effect of Metacognitive Strategy Training on Chemotherapy-induced Cognitive Impairment | HIU: Human Imaging Unit |
| Wolin, Kathleen | 11/30/10 | Effect of Weight Loss on Bone Health in Post-Menopausal Breast Cancer Survivors | CRU: Clinical Research Unit |
| Woodard, Pamela | 08/11/17 | Effects of Exercise Mode in Obesity | CTIU: Clinical Translational Imaging Unit |
| Woodard, Pamela | 10/02/16 | PET-MR Imaging of Natriuretic Peptide Receptor (NPR-C) In Carotid Atherosclerosis with 64Cu- CANF-Com | HIU: Human Imaging Unit |
| Woodard, Pamela | 01/12/10 | Evaluating the Presence of Natriuretic Peptide Receptor-C (NPR-C) and Plaque Vulnerability | HIU: Human Imaging Unit |
| Woods, Jason | 06/28/12 | Investigating Morphometric Changes in the Human Pulmonary Acinus During Inflation and Deflation | HIU: Human Imaging Unit |
| Wu, Gregory | 12/22/14 | Molecular Characterization of CNS Antigen Presenting Cells | GTAC: Genome Technology Access Center |
| Wu, Gregory | 12/11/10 | Prospective Evaluation of Visual Pathway Functional Connectivity in Patients with Clinically Isolate | HIU: Human Imaging Unit |
| Xu, Mai | 03/15/17 | Development Of A Highly Sensitive And Specific Assay For Colorectal Cancer Detection And Diagnosis | ECRC: Emergency Care Research Core, REC: Recruitment Enhancement Core |

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WU ICTS Just-In-Time Core Usage Funding Program Awards

| PI | Start Date | Project Title | Core |
|---------------------|------------|--|--|
| Yablonskiy, Dmitriy | 12/18/13 | Gradient Echo Plural Contrast Imaging of Tissue Damage in Alzheimer Disease | HIU: Human Imaging Unit |
| Yablonskiy, Dmitriy | 01/02/10 | Gradient Echo Plural Contrast Imaging – Novel MRI Technique for Evaluating Multiple Sclerosis | HIU: Human Imaging Unit |
| Yano, Hiroko | 10/11/15 | Identifying DNA Methylation-mediated Epigenetic Mechanism for Huntington's Disease Therapy | GTAC: Genome Technology Access Center |
| Yarasheski, Kevin | 08/04/13 | A Double Blind, Randomized, Placebo Controlled Study to Determine the Physiological Effectiveness | CLCS: Core Laboratory for Clinical Studies |
| Yarasheski, Kevin | 06/16/10 | Dipeptidyl Peptidase-4 Inhibition and Immune Function in HIV | CLCS: Core Laboratory for Clinical Studies |
| Yeung, Patrick | 09/29/15 | S1P Receptor Subtype (S1PR1) in Patients with Endometriosis: Identification of Potential Biomarker | RDBG: Research Design and Biostatistics Group |
| Yoo, Andrew | 09/11/15 | Modeling Huntington's Disease with Striatal Neurons Reprogrammed from Patients' Skin Fibroblasts | GEiC: Genome Engineering and iPSC Center |
| Yoshino, Jun | 11/06/14 | Skipping Breakfast and Metabolic Function | CRU: Clinical Research Unit, CLCS: Core Laboratory for Clinical Studies |
| Yusen, Roger | 11/24/14 | Novel Oral Anticoagulant Safety, Efficacy, and Appropriate Use | CADR: Center for Administrative Data Research |
| Zajarias, Alan | 12/09/11 | Use of Computed Tomography to Predict Apical Complications from Transapical Aortic Valve Replacement | HIU: Human Imaging Unit |
| Zheng, Jie | 08/23/12 | MRI Methods for the Assessment of Myocardial Oxygenation | HIU: Human Imaging Unit |
| Zhou, Yanjiao | 05/13/14 | Association of Gut Microbiota with the Development of EAE and EAE Severity | Genome Institute |
| Zigheboim, Israel | 08/02/12 | Pattern of Hospital Readmission Rates Among Patients Gynecologic Oncology Malignancies | CBMI: Center for Biomedical Informatics |
| Zipfel, Gregory | 12/09/11 | Determining Outcomes of Aneurysmal Subarachnoid Hemorrhage: A Study of the National Inpatient Sample | CADR: Center for Administrative Data Research |