

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	04/01/16	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
An, Hongyu	09/17/19	3D Reconstruction of Pediatric Cranium Using Radial MRI	CTIU: Clinical Translational Imaging Unit
Ances, Beau	06/15/10	Neuroimaging Biomarkers of Rapidly Progressive Dementia	CTIU: Clinical Translational Imaging Unit (FKA HIU)
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

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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
Bashir, Adil	08/08/13	MR Spectroscopy and Imaging of Mitochondrial Function in Type 2 Diabetic Individuals with Peripheral	CTIU: Clinical Translational Imaging Unit (FKA HIU)
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
Batista, Luis	06/03/19	Role of the Shelterin Complex Component TRF2 In Human Pluripotent Stem Cells	GEiC: Genome Engineering and iPSC Center
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 Elastograph	CTIU: Clinical Translational Imaging Unit (FKA HIU)
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 fcMRI	CTIU: Clinical Translational Imaging Unit (FKA HIU)
Berezin, Mikhail	02/20/19	Role of Nerve Microvasculature in Chemotherapy Induced Peripheral Neuropathy (CIPN)	GTAC: Genome Technology Access Center
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	BERD: Biostatistics, Epidemiology and Translational Research Design (FKA RDBG)
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
Blumer, Kendall	05/09/19	Biased G Protein Signaling to Improve the Safety and Efficacy of Opioids In Chronic Pain	GEiC: Genome Engineering and iPSC Center
Bochicchio, Grant	04/18/13	Augmenting Trauma Registry and Research Data Using Informatics	ICS: Informatics Core Services (FKA CBMI)

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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
Brett, Thomas	02/04/19	Cryo-EM Studies of CLCA1 in Complex with the TMEM16A Chloride Channel	WUCCI: Washington University Center for Cellular Imaging
Brookheart, Rita	07/03/19	RNASeq Analysis of S1P-regulated Gene Expression in Skeletal Muscle	GTAC: Genome Technology Access Center
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
Brownstein, Bernard	08/10/14	Regulation of Monocyte, Neutrophil, and T-cell Genes Involved in Coagulopathy as a Consequence	ICS: Informatics Core Services (FKA CBMI)
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	CCRE: 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

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Canter, Charles	10/02/16	Impact of Chronic Kidney Disease on the Outcome of Pediatric Heart Transplant Patients Using SRTR	BERD: Biostatistics, Epidemiology and Translational Research Design (FKA RDBG)
Canter, Charles	11/15/10	Using Genetics for Early Phenotyping and Prevention of HCM	CTIU: Clinical Translational Imaging Unit (FKA HIU)
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	09/24/19	Area Deprivation Index: Identifying at Risk Moms/Babies at the Local Neighborhood Census	ICS: Informatics Core Services
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	12/06/17	Importance of Oxysterols in Alzheimer's Disease	Metabolomics: Metabolomics Facility, MGI: McDonnell Genome Institute
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
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	ICS: Informatics Core Services (FKA CBMI)
Cella, Marina	06/06/19	Antigen Presenting cells at the Fetal-Maternal Interface in Health and Disease	WIHSC: Women and Infants Health Specimen Consortium
Chambers, Kari	01/18/18	The Role of Lipin 1 in Cardiac Metabolism	Metabolomics Facility

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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	CTIU: Clinical Translational Imaging Unit (FKA HIU)
Chen, Sara	07/01/19	Optimizing FFP for the Treatment of ACE Inhibitor-Induced Angiodema	CLCS: Core Lab for Clinical Studies
Chen, Shiming	03/14/14	Photoreceptor Chromatin Organization in Normal and Diseased Retinas	GTAC: Genome Technology Access Center
Chen, Yao	08/06/19	Spatial Specificity of Endogenous G-protein-coupled-receptors and Their Intracellular Signals	HTVC: Hope Center Transgenic Vectors Core; HVV: Hope Center Viral Vectors Core
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	06/11/19	Behavioral Phenotype Analysis of Ctbp1R342W Mutant Mice	ABC: Animal Behavior Core
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
Cipriano, Cara	01/23/19	Assessing Patient Perspectives on Sarcoma Surveillance	HBCOC: Health Behavior Communication and Outreach Core

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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
Corbo, Joseph	09/09/19	Engineering a GFP Knock-in ES Cell Line for Labeling Cone Photoreceptors in Human Retinal Organoids	GEiC: Genome Engineering and iPSC 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	BERD: Biostatistics, Epidemiology and Translational Research Design (FKA RDBG)
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)	CTIU: Clinical Translational Imaging Unit (FKA HIU)
Cruchaga, Carlos	02/07/19	Improving the Quality and Sensitivity of CircRNA Called From Neurodegenerative Human Brains	GTAC: Genome Technology Access Center
Cryer, Philip	07/21/10	Adrenergic Mechanisms in Metabolic Pathophysiology, Aim 13	CLCS: Core Laboratory for Clinical Studies

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Culver, Joseph	05/23/13	Impact of White Matter Injury on Neural Network Development in Premature Infants	CTIU: Clinical Translational Imaging Unit (FKA HIU)
Dahiya, Sonika	12/08/14	Role of p53 in Pseudo Progression in Oligodendroglioma and Oligoastrocytoma	MGI: McDonnell 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)
Dassopoulos, Themistocles	06/10/11	Infliximab 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	CTIU: Clinical Translational Imaging Unit (FKA HIU)
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	CTIU: Clinical Translational Imaging Unit (FKA HIU)
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
DeSelm, Carl	08/05/19	Screening for Modulators of Antigen Presentation by Chimeric Antigen Receptor (CAR) Monocytes	HTSC: High-Throughput Screening Center
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	BERD: Biostatistics, Epidemiology and Translational Research Design (FKA RDBG)
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

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Diringer, Michael	07/01/13	MRI Functional Connectivity to Predict Return of Consciousness in Comatose Patients	CTIU: Clinical Translational Imaging Unit (FKA HIU)
Diwan, Abhinav	04/10/19	Enhancing Protein Dis-aggregation In Alzheimer's Disease and Cardiomyopathies	HTVC: Hope Center Transgenic Vectors Core
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
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	ICS: Informatics Core Services (FKA CBMI)
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	BERD: Biostatistics, Epidemiology and Translational Research Design (FKA RDBG)
Ewald, Gregory	11/16/10	Electrocardiographic Imaging (ECGI) In Patients with Transplanted Hearts	CTIU: Clinical Translational Imaging Unit (FKA HIU)

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Ezekiel, Uthayashanker	02/04/19	Generating Mutation-corrected Isogenic WT of iPSC Derived From a Patient with CTBP1 W342 Mutation	GEiC: Genome Engineering and iPSC Center
Fabbrini, Elisa	10/16/13	Metabolic Response to Intra-duodenal Lipid Infusion with Reduced CD36 Expression	CTIU: Clinical Translational Imaging Unit (FKA HIU)
Fabbrini, Elisa	12/03/10	Effect of Bariatric Surgery-Induced Weight Loss on Glucose Homeostasis and Taste Perception	CTIU: Clinical Translational Imaging Unit (FKA HIU)
Fagley, Richard	07/02/11	Retrospective Evaluation of Antipyretic Therapy and Mortality in Severe Sepsis	BERD: Biostatistics, Epidemiology and Translational Research Design (FKA RDBG)
Farber, Nuri	12/18/13	Ketamine-Based Therapy for Treatment Resistant Depression	CTIU: Clinical Translational Imaging Unit (FKA HIU)
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	04/01/19	Targeting the Mitochondrial Pyruvate Carrier for Treatment of Nonalcoholic Steatohepatitis	GEiC: Genome Engineering and iPSC 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 Facility
Fischer, Peter	11/02/13	Identification of Paragonimus (Lung Fluke) Antigens	PMSP: Proteomics and Mass Spectrometry
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	PMSP: Proteomics and Mass Spectrometry
French, Anthony	04/09/18	Delineation of Signaling Abnormalities in in Treatment-Naive Juvenile Dermatomyositis	GTAC: Genome Technology Access Center

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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	BERD: Biostatistics, Epidemiology and Translational Research Design (FKA RDBG)
Fuller, Brian	12/04/14	Mechanical Ventilation in the Emergency Department: A Prospective Cross-Sectional Study	BERD: Biostatistics, Epidemiology and Translational Research Design (FKA RDBG)
Fuller, Brian	08/25/11	Positron Emission Tomography with [18F] Fluorodeoxyglucose in Patients at Risk for Acute Lung Injury	CTIU: Clinical Translational Imaging Unit (FKA HIU)
Galatz, Leesa	10/03/11	Clinical and Ultrasound Results of Arthroscopic Rotator Cuff Repair Using the Tension Band Method	CTIU: Clinical Translational Imaging Unit (FKA HIU)
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	ICS: Informatics Core Services (FKA CBMI)
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	PMSP: Proteomics and Mass Spectrometry
Gauvain, Karen	06/06/13	RadART-PRO: A Prospective Multi Institutional Study to Assess the Risk of Radiation	CTIU: Clinical Translational Imaging Unit (FKA HIU)
Gereau, Robert	11/08/17	Opioid Use and Human Brain Adaptation to Chronic Pain	CTIU: Clinical Translational Imaging Unit
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	BERD: Biostatistics, Epidemiology and Translational Research Design (FKA RDBG)
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

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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
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

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Gurnett, Christina	07/02/19	Delineation of the Chromosome Xp22.33 Duplicated Region Causing Isolated Clubfoot	GTAC: Genome Technology Access Center
Gutman, David	09/09/19	Deconvoluting the Pediatric Low-grade Glioma Ecosystem	CTIU: Clinical Translational Imaging Unit
Gutmann, David	03/14/16	Optimizing Pediatric Glioma Preclinical Trials for Accurate Clinical Translation	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	CLCS: 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
Hastings, Mary	09/11/19	Diabetes-related Tendon Changes: Intergrating Ex Vivo and In Vivo Approaches	CTIU: Clinical Translational Imaging Unit
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	BERD: Biostatistics, Epidemiology and Translational Research Design (FKA RDBG)
Henderson, Jeffrey	08/05/19	Structural Determination of a New Enterobacterial Drug Target Using Cryoelectron Microscopy	WUCCI: Washington University Center for Cellular Imaging
Hershey, Tamara	04/26/13	Dopamine Signaling in Type 2 Diabetes	CLCS: Core Laboratory for Clinical Studies

Note: Awards are typically open for one year.

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

PI	Start Date	Project Title	Core
Hershey, Tamara	04/27/12	PET Imaging of D2 Receptors in Schizophrenia with {11C}N-Methylbenperidol (NMB)	CTIU: Clinical Translational Imaging Unit (FKA HIU)
Hoft, Daniel	01/12/14	Expression Signatures of TB-specific Memory Responses Within the Human Lung	GTAC: Genome Technology Access Center
Holtz, Lori	03/14/16	In Utero Virome Pilot	WIHSC: Women and Infants' Health Specimen Consortium
Holy, Timothy	06/04/19	Brain Abnormalities Associated with Lysosomal Enzyme Targeting Mutations and Stuttering	Metabolomics Facility
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
Hourcade, Dennis	07/01/19	Effects of a Pathogenic TREX1 DNase Frameshift Mutation on the Repair of Cas9-induced DNA Breakage	GEiC: Genome Engineering and iPSC Center
Hruz, Paul	05/06/19	Identification of Selective Glucose Transport Antagonists as Novel Antimalarial Drugs	HTSC: High-Throughput Screening Center
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	CTIU: Clinical Translational Imaging Unit (FKA HIU)
Hughes, Jing	04/06/18	Reversing Diabetes Using Brown Fat-secreted Factors	PMSP: Proteomics and Mass Spectrometry
Jaffe, David	02/12/10	The Use of Computer-Assisted Self-Interviews to Improve STI Testing in the Pediatric Emergency Department	BERD: Biostatistics, Epidemiology and Translational Research Design (FKA RDBG)
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
Jasim, Sina	04/12/19	Investigating the Thyroid Nodule Location on the Risk of Thyroid Cancer	BERD: Biostatistics, Epidemiology and Translational Biostatistics (FKA RDBG)

Note: Awards are typically open for one year.

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

PI	Start Date	Project Title	Core
Jim, Jeffrey	07/05/12	Comparative Effectiveness of Surgical Treatment of Thoracic Aortic Aneurisms 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	MGI: McDonnell Genome Institute, 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
Kemp, James	01/09/15	Overnight Pulse Oximetry for the Diagnosis of Sleep Apnea in Obese Children	BERD: Biostatistics, Epidemiology and Translational Research Design (FKA RDBG)
Kemp, James	11/07/13	Oximetry Screening for Obstructive Sleep Apnea in Children with Trisomy 21	BERD: Biostatistics, Epidemiology and Translational Research Design (FKA RDBG)
Kennedy, Robert	11/19/13	Mean Effective Dose of Rapidly Administered Ketamine for Brief Pediatric Procedural Sedation	BERD: Biostatistics, Epidemiology and Translational Research Design (FKA RDBG)
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

Note: Awards are typically open for one year.

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

PI	Start Date	Project Title	Core
Knopp, Kathryn	02/04/19	Neonatal Immune Response to Gut Originating Pathogens	BERD: Biostatistics, Epidemiology and Translational Biostatistics (FKA RDBG)
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	12/21/18	Development/Validation of an Early Warning System for Inpatients with Malignancy	SBSR: Siteman Biostatistics Shared Resource
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	BERD: Biostatistics, Epidemiology and Translational Research Design (FKA RDBG)
Kozel, Beth	09/10/14	Effect of Elastin Insufficiency on Brain Development and Cognition	CTIU: Clinical Translational Imaging Unit (FKA HIU)
Kozower, Benjamin	09/10/18	Characterization of Chronic Opioid Use and Pulmonary Resection	CADR: Center for Administrative Data Research
Kress, Geraldine	02/06/19	Circadian Central Clock Influence on Alzheimer's Disease Pathogenesis	GTAC: Genome Technology Access Center
Kroll, Kristen	06/06/19	The Role of the Epilepsy and ID-associated Gene CHD2 in Human Cortical Interneuron Development	GTAC: Genome Technology Access Center
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

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

PI	Start Date	Project Title	Core
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	CTIU: Clinical Translational Imaging Unit (FKA HIU)
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	CTIU: Clinical Translational Imaging Unit (FKA HIU)
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	CTIU: Clinical Translational Imaging Unit (FKA HIU)
Lenze, Eric	12/27/12	Mindfulness-Based Stress Reduction (MBSR) Instruction and The Effect on the Perception of Tinnitus	CTIU: Clinical Translational Imaging Unit (FKA HIU)
Lenze, Eric	03/10/11	Transcriptomics of Inflammation of Late Life Depression	ICS: Informatics Core Services (FKA CBMI)
Lenze, Shannon	09/13/18	Integrative Perinatal Depression Intervention Implementation	DIRC: Dissemination and Implementation Research Core
Lenze, Shannon	10/11/14	Brain Development in Neonates of Depressed Mothers	CTIU: Clinical Translational Imaging Unit (FKA HIU)
Leonard, Julie	05/16/14	The Effect of a Massive Transfusion Protocol on Outcome in Injured Children	BERD: Biostatistics, Epidemiology and Translational Research Design (FKA RDBG)
Leonard, Julie	07/11/11	Expression of Predictive Indicators of Pediatric Massive Blood Transfusion	BERD: Biostatistics, Epidemiology and Translational Research Design (FKA RDBG)

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

PI	Start Date	Project Title	Core
Leonard, Kathryn	07/25/19	Multidisciplinary Approach to Postpartum Depression Screening in a Pediatric Emergency Department	ICS: Informatics Core Services REC: Recruitment Enhancement Core
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	09/10/19	Determining the Therapeutic Role of MAPKAPK2 in Pancreatic Cancer	GTAC: Genome Technology Access Center
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	CTIU: Clinical Translational Imaging Unit (FKA HIU)
Lingle, Christopher	07/03/19	Development of a Reporter Mouse for In Vivo and In Vitro Detection of Kcnmb3 Expression	HTVC: Hope Center Transgenic Vectors Core
Liss, Kim	02/18/19	The Role of Necroptosis in Hepatic Ischemia Reperfusion Injury in the Setting of Steatosis	WUCCI: Washington University Center for Cellular Imaging
Liu, Qin	01/13/14	The Molecular Mechanisms of Chronic Itch	PMSP: Proteomics and Mass Spectrometry

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

PI	Start Date	Project Title	Core
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 Facility
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	ICS: Informatics Core Services (FKA CBMI)
Luke, Douglas	10/12/12	The Impact of the St. Louis County Smoke Free Air Policy on Secondhand Smoke-Related Illnesses	BERD: Biostatistics, Epidemiology and Translational Research Design (FKA RDBG)
Lumba, Angela	11/20/14	The Effects of Hypertonic Saline on Cerebral Blood Flow and Clinical Symptomology in Children	CTIU: Clinical Translational Imaging Unit (FKA HIU)
Lunsford, Valerie	09/02/11	African American Women's Physical Activity: Photo Elicitation of Barriers and Facilitators	CCRE: 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	09/24/19	Dissemination and Implementation of Surgical Innovation Using Video-based Learning	DIRC: Dissemination and Implementation Research Core
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	BERD: Biostatistics, Epidemiology and Translational Research Design (FKA RDBG)
Macones, George	08/05/12	Vaginal Microbiome, Short Cervix and Preterm Birth	MGI: McDonnell 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

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

PI	Start Date	Project Title	Core
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	BERD: Biostatistics, Epidemiology and Translational Research Design (FKA RDBG)
Mann, Douglas	07/08/19	The Role of Autophagy and Mitophagy in Myocardial Remodeling	HANC: Hope Alafi Neuroimaging Core
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
Mar, Soe	02/18/19	Imaging Brain Tissue Pathology and Treatment Effects in Pediatric MS	CTIU: Clinical Translational Imaging Unit
Margenthaler, Julie	08/10/15	Indications for Readmission Following Mastectomy for Breast Cancer: An Assessment	CADR: Center for Administrative Data Research
Marschall, Jonas	12/21/09	Novel tools for assessing the treatment response to antibiotic therapy in vertebral osteomyelitis: an exploratory study	CLCS: Clinical Laboratory for Clinical Studies CTIU: Clinical Translational Imaging Unit
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	CTIU: Clinical Translational Imaging Unit (FKA HIU)
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)	CTIU: Clinical Translational Imaging Unit (FKA HIU)
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	07/02/19	Timing of Surgical Intervention in Trauma Using the NTDB	CADR: Center for Administrative Data Research

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

PI	Start Date	Project Title	Core
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	MGI: McDonnell Genome Institute
Mokalled, Mayssa	04/06/19	Mechanisms of Spinal Cord Regeneration in Zebrafish	GTAC: Genome Technology Access Center
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
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	CTIU: Clinical Translational Imaging Unit (FKA HIU)
Morrissey, Jeremiah	08/23/10	Urine Exosome Proteome of Patients with Acute Kidney Injury	PMSP: Proteomics and Mass Spectrometry
Mozersky, 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

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

PI	Start Date	Project Title	Core
Mueller, Kristen	11/14/18	The St. Louis Area Hospital-based Violence Intervention Program Evaluation	ECRC: Emergency Care Research Core
Musiek, Amy	03/14/19	Development of QoL-CTCL: a CTCL-specific Quality of Life Instrument	HBCOC: Health Behavior Communication and Outreach 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	CTIU: Clinical Translational Imaging Unit (FKA HIU)
Neely, John	07/02/11	Patient-Centered Goal Setting in Facial Reanimation	CCRE: Center for Community-Engaged Research
Nelson, Donald	08/05/15	MRS and BOLD Analysis of Human Placenta Over Gestation	CTIU: Clinical Translational Imaging Unit (FKA HIU)
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
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	CLCS: Core Lab for Clinical Studies

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

PI	Start Date	Project Title	Core
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	CTIU: Clinical Translational Imaging Unit (FKA HIU)
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
O'Brien, Frank	04/01/19	Intradialytic Potassium/Magnesium Flux and Cardiovascular Functioning in ESRD Patients on Dialysis	BERD: Biostatistics, Epidemiology and Translational Biostatistics (FKA RDBG) CLCS: Core Laboratory for Clinical Studies
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
O'Halloran, Jane	08/05/19	Hyperglycemia Post Initiation of Integrase Strand Transfer Inhibitors	CADR: Center for Administrative Data Research
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	06/07/19	Identifying Mesenchymal Genes and Cell Types That Regulate Alveologenesis	GTAC: Genome Technology Access Center; BRC: Bioinformatic Research 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

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

PI	Start Date	Project Title	Core
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
Parikh, Parag	10/12/12	Pilot Study of Microsphere Localization Using PET/MRI in Patients with Liver Disease	CTIU: Clinical Translational Imaging Unit (FKA HIU)
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	CTIU: Clinical Translational Imaging Unit (FKA HIU)
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, ICS: Informatics Core Services (FKA CBMI)
Peipert, Jeffrey	11/07/11	Study to Evaluate Male Partner Screening	CCRE: Center for Community-Engaged Research
Pepino de Gruev, Marta	12/16/13	CD36 Involvement on Fat Taste Perception and Fat Hedonic Value In Humans	MGI: McDonnell Genome Institute
Peterson, Linda	02/16/17	Dietary Nitrates for Heart Failure	CTIU: Clinical Translational Imaging Unit (FKA HIU)
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

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

PI	Start Date	Project Title	Core
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	CTIU: Clinical Translational Imaging Unit (FKA HIU)
Piccirillo, Jay	02/28/11	Cognitive and Functional Changes with Chemotherapy in Head and Neck Cancer	CTIU: Clinical Translational Imaging Unit (FKA HIU)
Pineda, Roberta	06/07/19	Supporting and Enhancing NICU Sensory Experiences (SENSE) Program	ICS: Informatics Core Services
Pineda-Soto, Jose	05/13/16	Development of a Bedside Guideline for Severe Traumatic Brain Injury	DIRC: Dissemination and Implementation Research Core
Pipkorn, Patrik	06/03/19	Disparities in Postoperative Complications and 90-day Readmission of Head and Neck Cancer Patients	CADR: Center for Administrative Data Research
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	CLCS: Core Lab for Clinical Studies; PMSP: Proteomics and Mass Spectrometry
Prather, Heidi	07/26/10	The Hip-Spine Syndrome: A Prospective Descriptive Study on Clinical Presentation and Diagnostic Test	BERD: Biostatistics, Epidemiology and Translational Research Design (FKA RDBG)
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

Note: Awards are typically open for one year.

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

PI	Start Date	Project Title	Core
Racette, Brad	05/23/11	Imaging Biomarkers of Neurotoxicity in Manganese Exposed Workers	CTIU: Clinical Translational Imaging Unit (FKA HIU)
Racette, Susan	05/07/18	Effect of Intensive Cardiac Rehabilitation on Ceramides	Metabolomics Facility
Racette, Susan	12/04/16	American Indian Tribal Youth	BERD: Biostatistics, Epidemiology and Translational Research Design (FKA RDBG)
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
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	PMSP: Proteomics and Mass Spectrometry
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	CTIU: Clinical Translational Imaging Unit (FKA HIU)
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)	CTIU: Clinical Translational Imaging Unit (FKA HIU)

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

PI	Start Date	Project Title	Core
Rogers, Cynthia	05/06/13	Perinatal Behavioral Health Service	ICS: Informatics Core Services (FKA CBMI)
Rudnick, David	10/11/15	Characterization of Outcomes of Pediatric Patients with Acute Liver Failure Listed for Transplant	BERD: Biostatistics, Epidemiology and Translational Research Design (FKA RDBG)
Rudy, Yoram	10/10/12	Electrical and Mechanical Sequences in Healthy Adult Hearts	CTIU: Clinical Translational Imaging Unit (FKA HIU)
Rudy, Yoram	01/10/10	Inverse and Forward Problems in Electrocardiography	CTIU: Clinical Translational Imaging Unit (FKA HIU)
Ruoff, Brent	03/28/17	Using Automated Text Reminders to Improve Primary Care Follow-up and Decrease Ed Recidivism	ECRC: Emergency Care Research Core
Rutherford, Mark	04/01/19	Innervation of Mammalian Cochlea: Ground Truth for Assessment of Therapeutic Interventions	WUCCI: Washington University Center for Cellular Imaging
Saad, Nael	04/16/14	Volumetric Phase Contrast Magnetic Resonance Imaging of the Hepatic Vasculature	CTIU: Clinical Translational Imaging Unit (FKA HIU)
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
Sah, Rajan	03/19/19	Dissecting the Molecular Mechanisms of SWELL1/LRRC8 Signaling	GEiC: Genome Engineering and iPSC Center, HTVC: Hope Center Transgenic Vectors Core
Said, Ahmed	04/10/19	The Influence of Impaired Oxygen Delivery on Neurologic Outcomes After Pediatric ECMO	ICS: Informatics Core Services
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	BERD: Biostatistics, Epidemiology and Translational Research Design (FKA RDBG)
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	ICS: Informatics Core Services (FKA CBMI)

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

PI	Start Date	Project Title	Core
Semenkovich, Clay	06/07/19	Endothelial Function and Chronic Diseases	HTVC: Hope Center Transgenic Vectors Core
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	CTIU: Clinical Translational Imaging Unit (FKA HIU)
Shimony, Joshua	06/01/11	DTI Evaluation of 8th Nerve Schwannomas	CTIU: Clinical Translational Imaging Unit (FKA HIU)
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	CTIU: Clinical Translational Imaging Unit (FKA HIU)
Siegel, Marilyn	02/28/11	Diffusion-Weighted MRI in Diffuse Large B-Cell Lymphoma	CTIU: Clinical Translational Imaging Unit (FKA HIU)
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	BERD: Biostatistics, Epidemiology and Translational Research Design (FKA RDBG)
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	BERD: Biostatistics, Epidemiology and Translational Research Design (FKA RDBG)

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

PI	Start Date	Project Title	Core
Smith, Gordon	02/05/16	The Role of Brown Adipose Tissue in Triglyceride Clearance in People	CTIU: Clinical Translational Imaging Unit (FKA HIU)
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	hCTO (FKA hESC): Human cells, Tissue and Organoids Core
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
Spec, Andrej	05/01/19	Long Term Neurocognitive Defects in Survivors of Cryptococcal Meningitis	CTIU: Clinical Translational Imaging Unit (fka HIU)
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	BERD: Biostatistics, Epidemiology and Translational Research Design (FKA RDBG)
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
Storch, Gregory	08/06/17	The Gut Microbiome in Pediatric Hematopoietic Stem Cell Transplant Patients	SBSR: Siteman Biostatistics Shared Resource

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

PI	Start Date	Project Title	Core
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	BERD: Biostatistics, Epidemiology and Translational Research Design (FKA RDBG)
Sturgeon, Christopher	10/11/14	Transcriptome Analysis of Primitive and Definitive Human Pluripotent Stem Cell Derived CD34+ Cells	GTAC: Genome Technology Access Center
Suleiman, Hani	05/14/19	The Change in Tropomyosin Isoforms as Indicator for Podocyte Injury in Glomerular Kidney Diseases	PMSP: Proteomics and Mass Spectrometry
Sullivan, Shelby	04/13/15	Characteristics Associated with Weight Gain After Roux-en-Y Gastric Bypass	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 Facility
Teckman, Jeffrey	09/26/13	Alpha 1 Antitrypsin Deficiency Adult Clinical and Genetic Linkage Study	ICS: Informatics Core Services (FKA CBMI)
Teitelbaum, Steven	11/09/13	Genetic Regulation by Asx2	GTAC: Genome Technology Access Center
Thaker, Premal	08/05/19	The Association Between a Deficit-accumulation Frailty Index and Survival In Gyn Onc Patients	CADR: Center for Administrative Data Research
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	BERD: Biostatistics, Epidemiology and Translational Research Design (FKA RDBG)
Turnbull, Isaiah	08/13/19	Immunophenotype of Trauma	SBSR: Siteman Biostatistics Shared Resource

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

PI	Start Date	Project Title	Core
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
Vedantham, Suresh	09/24/19	Baseline Predictors of Clinical Outcome From Endovascular Thrombus Removal in Acute Iliofemoral DVT	BERD: Biostatistics, Epidemiology and Translational Research Design (FKA RDBG)
Vesoulis, Zachary	03/14/16	Investigating Perinatal Determinants of Cortisol in Preterm Infants	CLCS: Core Laboratory for Clinical Studies
Vlassenko, Andrei	02/09/10	Brain Metabolism in Neurologically Healthy Adults	CTIU: Clinical Translational Imaging Unit (FKA HIU)
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	09/09/19	The Impact of Prenatal Exposure to Hurricane Maria on the Infant Microbiome	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
Warchol, David	08/12/19	The Effects of Deafness On the Development of Cognitive Functions	ABC: Animal Behavior Core
Warner, Barbara	11/07/13	The Influence of the Enteric Microbiome on the Genesis of Bronchopulmonary Dysplasia	ICS: Informatics Core Services (FKA CBMI)

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

PI	Start Date	Project Title	Core
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	BERD: Biostatistics, Epidemiology and Translational Research Design (FKA RDBG)
Weihl, Conrad	11/07/16	Myofibrillar Disorganization in Dnajb6 Associated Myopathy	GEiC: Genome Engineering and iPSC Center
Weilbaecher, Katherine	12/11/15	Integrin α 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	CLCS: 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
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	BERD: Biostatistics, Epidemiology and Translational Research Design (FKA RDBG), 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	ICS: Informatics Core Services (FKA CBMI)

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

PI	Start Date	Project Title	Core
Wolf, Timothy	10/10/13	The Effect of Metacognitive Strategy Training on Chemotherapy-induced Cognitive Impairment	CTIU: Clinical Translational Imaging Unit (FKA HIU)
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	CTIU: Clinical Translational Imaging Unit (FKA HIU)
Woodard, Pamela	01/12/10	Evaluating the Presence of Natriuretic Peptide Receptor-C (NPR-C) and Plaque Vulnerability	CTIU: Clinical Translational Imaging Unit (FKA HIU)
Woods, Jason	06/28/12	Investigating Morphometric Changes in the Human Pulmonary Acinus During Inflation and Deflation	CTIU: Clinical Translational Imaging Unit (FKA HIU)
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	CTIU: Clinical Translational Imaging Unit (FKA HIU)
Xu, Mai	03/15/17	Development Of A Highly Sensitive And Specific Assay For Colorectal Cancer Detection And Diagnosis	ECRC: Emergency Care Research Core
Yablonskiy, Dmitriy	12/18/13	Gradient Echo Plural Contrast Imaging of Tissue Damage in Alzheimer Disease	CTIU: Clinical Translational Imaging Unit (FKA HIU)
Yablonskiy, Dmitriy	01/02/10	Gradient Echo Plural Contrast Imaging – Novel MRI Technique for Evaluating Multiple Sclerosis	CTIU: Clinical Translational Imaging Unit (FKA HIU)
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
Ybarra, Aecha	07/01/19	The Effects of Center Size Upon Mortality and Morbidity in Pediatric Heart Tran	BERD: Biostatistics, Epidemiology and Translational Biostatistics (FKA RDBG)
Yeung, Patrick	09/29/15	S1P Receptor Subtype (S1PR1) in Patients with Endometriosis: Identification of Potential Biomarker	BERD: Biostatistics, Epidemiology and Translational Research Design (FKA RDBG)

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

PI	Start Date	Project Title	Core
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	CTIU: Clinical Translational Imaging Unit (FKA HIU)
Zheng, Jie	08/23/12	MRI Methods for the Assessment of Myocardial Oxygenation	CTIU: Clinical Translational Imaging Unit (FKA HIU)
Zhou, Yanjiao	05/13/14	Association of Gut Microbiota with the Development of EAE and EAE Severity	MGI: McDonnell Genome Institute
Zighelboim, Israel	08/02/12	Pattern of Hospital Readmission Rates Among Patients Gynecologic Oncology Malignancies	ICS: Informatics Core Services (FKA CBMI)
Zipfel, Gregory	12/09/11	Determining Outcomes of Aneurysmal Subarachnoid Hemorrhage: A Study of the National Inpatient Sample	CADR: Center for Administrative Data Research