

PI	PI Prime Institution/School/ Department	Start Date	Project Title	Core
Abumrad, Nada	Department of Medicine: Geriatrics & Nutritional Science	4/6/2016	Deletion of Scavenger Receptor CD36 Causes Chronic Inflammation in Humans	GMP: Genome Technology Access Center / Metabolomics Facility
Achilefu, Samuel	Radiology: Radiological Sciences	10/12/2015	Nanoparticle Mediated Local Control of PH in the Tumor	GMP: Genome Technology Access Center
Adelani, Muyibat	Orthopaedic Surgery	3/18/2016	The Impact of Hospital Volume on Racial Disparities in Total Joint Arthroplasty	TRAC: Center for Administrative Data Research
Ademuyiwa, Foluso	Department of Medicine: Oncology	2/4/2015	A Triple Negative Co-clinical Feasibility Study	TPBD: Human and Mouse Linked Evaluation of Tumors
Aft, Rebecca	Surgery: General Surgery	6/1/2010	Molecular Characterization of Disseminated Tumor Cells	TPBD: Tissue Procurement Core
Amin, Amit	Department of Medicine: Cardiovascular Division	10/12/2012	Economic Implications of Fractional Flow Reserve to Guide Percutaneous Coronary Intervention-A Real-World Study from the SID Database	TRAC: Center for Administrative Data Research
Ances, Beau	Neurology	6/1/2010	Neuroimaging Biomarkers of Rapidly Progressive Dementia	Human Imaging Unit
Arbeit, Jeffrey	Surgery: Urologic Surgery	4/1/2016	Testing the necessity of Hippo and Noncanonical WNT Signaling in Prostate Cancer Metastases	GMP: Genome Engineering & iPSC Center
Arbelaez, Ana Maria	Pediatrics: Endocrinology & Diabetes	3/27/2017	Effects of Hypoglycemia in Cardiac Function and Electrophysiology in Patients with T1DM	Cardiovascular Imaging and Clinical Research Core (CIRCL)
Atkinson, John	Department of Medicine: Rheumatology	3/18/2011	Rare Complement Regulatory Mutations in Preeclampsia	GMP: Genome Technology Access Center
Bao, Jianxin	Otolaryngology	8/12/2012	To Ameliorate Presbycusis with Personalized Genomics	GMP: Genome Technology Access Center
Barch, Deanna	Psychiatry	4/11/2014	Anhedonia: Behavior and Genetics	CARS: Core Lab for Clinical Studies
Bashir, Adil	Radiology: Radiological Sciences	8/8/2013	MR Spectroscopy and Imaging of Mitochondrial Function in Type 2 Diabetic Individuals with Peripheral Neuropathy	Human Imaging Unit
Bayly, Philip	Mechanical Engineering & Materials Science	6/11/2013	Brain Tumor Imaging Using Magnetic Resonance Elastography	Human Imaging Unit
Benzinger, Tammie	Radiology: General Radiology	3/12/2010	Test Re-test Validation of MR Biomarkers in Aging Research: ASL, DTI and fcMRI	Human Imaging Unit

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Billadello, Joseph	Department of Medicine: Cardiovascular Division	10/11/2010	Outcomes in D TGA Post Atrial Switch and L TGA are Predicted by BNP and Exercise Testing	TRAC: Research Design and Biostatistics Group
Black, Kevin	Psychiatry	8/23/2010	Readmission Diagnosis Following Hip Fracture	Regulatory Support Center
Blanchard, Melvin	Department of Medicine: Medical Education	1/13/2016	A Proactive, Automated Voice Messaging System for COPD Management	Regulatory Support Core
Bochicchio, Grant	Surgery: General Surgery	4/18/2013	Augmenting Trauma Registry and Research Data Using Informatics	Center for Biomedical Informatics
Bonni, Azad	Anatomy & Neurobiology	10/9/2014	IDDRC Pilot Study: Cellular Characterization of Gender Modulation of Autism Susceptibility	GMP: Genome Engineering & iPSC Center
Boon, Jacco	Department of Medicine: Infectious Diseases	12/8/2016	Discovery Of Novel Host Factors Controlling Influenza Pathogenesis	GMP: Genome Engineering & iPSC Center
Brandes, Steven	Surgery: Urologic Surgery	6/10/2014	Analysis of Racial and Geographic Disparities in Urologic Care	TRAC: Center for Administrative Data Research
Brookheart, Rita	Department of Medicine: Geriatrics & Nutritional Science	9/13/2016	Evaluation of ER Stress in PCOS	Women and Infants' Health Specimen Consortium
Brown, David	Department of Medicine: Cardiovascular Division	5/8/2015	Trends and Comparative Effectiveness of Inferior Vena Cava Filter Insertion Using Inpatient Administrative Data	TRAC: Center for Administrative Data Research
Brownstein, Bernard	Anesthesiology	10/8/2014	Regulation of Monocyte, Neutrophil, and T-cell Genes Involved in Coagulopathy as a Consequence of Trauma and Burn	Center for Biomedical Informatics
Cade, William Todd	Program in Physical Therapy	9/11/2011	Maternal Lipid Metabolism and Neonatal Heart Function in Diabetes	CARS: Core Lab for Clinical Studies
Cade, William Todd	Program in Physical Therapy	11/24/2010	Left Ventricular Function in HIV-Negative Children Exposed to HIV and HAART in Utero	CCER: Healthstreet
Cahill, Alison	Obstetrics & Gynecology	8/9/2016	Oxygen for Category II Intrauterine Fetal Resuscitation: A Randomized, Noninferiority Trial	Women and Infant's Health Specimen Consortium
Calfee, Ryan	Orthopaedic Surgery	4/8/2013	General-Health Implication of Upper Versus Lower Extremity Fractures in the Elderly Following Falls	TRAC: Center for Administrative Data Research / Research Design & Biostatistics Group

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Campbell, Scott	Anesthesiology	9/20/2010	Identification of Membrane Bound Proteins in Brain Microvessel Endothelial Cells	TPBD: Proteomics & Mass Spectrometry
Canter, Charles	Pediatrics: Cardiology	2/10/2016	Impact of Chronic Kidney Disease on the Outcome of Pediatric Heart Transplant Patients Using SRTR and USRDS Registry	TRAC: Research Design and Biostatistics Group
Canter, Charles	Pediatrics: Cardiology	11/15/2010	Using Genetics for Early Phenotyping and Prevention of HCM	Human Imaging Unit
Carreno, Beatriz	Department of Medicine: Oncology	8/14/2012	Melanoma Genomics - Antigen Discovery	TPBD: Tissue Procurement Core
Carter, Ebony	Obstetrics and Gynecology	3/16/2017	The Impact of Group Prenatal Care on Reducing the Risk of Brief Interpregnancy Interval	TRAC: Center for Administrative Data Research
Castro, Mario	Department of Medicine: Pulmonary & Critical Care Medicine	3/12/2010	A Randomized Multi-Center, Double-Blind, Placebo Controlled, Parallel-Group Trial to Explore the Effects of 78 Weeks Omalizumab Treatment Given as Add On Therapy on Markers of Airway Inflammation and Remodeling in Patients with Moderate to Severe Persistent Allergic Asthma Receiving Inhaled Corticosteroids and Long Acting Betagonists	Regulatory Support Center
Cavazos-Rehg, Patricia	Psychiatry	4/15/2011	Using Administrative Data to Examine the Health Outcomes of Adolescent Births	TRAC: Center for Administrative Data Research
Cedars, Ari	Department of Medicine: Cardiovascular Division	1/13/2015	The Burden of Adult Congenital Heart Disease Care in the United States	TRAC: Center for Administrative Data Research
Cedars, Ari	Department of Medicine: Cardiovascular Division	7/12/2012	The Prognosis of Congenital Heart Disease	Center for Biomedical Informatics
Chan, Szeman Ruby	Pathology & Immunology	1/2/2013	Efficacy of JAK2 Inhibition in Attenuating the Progression of Breast Cancer Patients-derived Xenografts	TPBD: Human and Mouse Linked Evaluation of Tumors
Chang, Su-Hsin	Surgery: Public Health Sciences	5/7/2015	Annual Mammography Screening and Healthcare Costs Following Breast Cancer	TRAC: Center for Administrative Data Research
Chang, Su-Hsin	Surgery: Public Health Sciences	4/10/2014	Surgical Complications of Hysterectomy by Primary Indication for Surgery	TRAC: Center for Administrative Data Research

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Chen, Delphine	Radiology: General Radiology	4/20/2011	Assessing for Acute Lung Transplant Rejection with FDG-PET	Human Imaging Unit
Chen, Shiming	Ophthalmology	3/13/2014	Photoreceptor Chromatin Organization in Normal and Diseased Retinas	GMP: Genome Technology Access Center
Chheda, Milan	Department of Medicine: Oncology	3/13/2017	Creation of a physiologically relevant IDH1 mutant neural stem cell, for new glioma therapies	GMP: Genome Engineering & iPSC Center
Chheda, Milan	Department of Medicine: Oncology	12/4/2015	Identifying ZFHX4 and CHD4 Co-regulated Genes in Glioblastoma	GMP: Genome Technology Access Center
Chicoine, Michael	Neurological Surgery	2/19/2013	Defining an Appropriate Post-operative Magnetic Resonance Imaging Follow-up Schedule for Patients with Benign Intracranial Tumors	TRAC: Center for Administrative Data Research
Civitelli, Roberto	Department of Medicine: Bone & Mineral Diseases	4/12/2016	Ectopic Osx+ Cells Affect Tumor Growth	GMP: Genome Technology Access Center
Constantino, John	Psychiatry	7/31/2014	Exome Sequencing for Maternal Transmission Risk Variants of Autism	GMP: Genome Technology Access Center
Conway, Charles	Psychiatry	6/16/2010	Dopaminergic Effects of Adjunctive Aripiprazole in Treatment-Resistant Depression: A Raclopride/F-DOPA Positron Emission Tomography and Functional MRI Study	Regulatory Support Center
Cooper, Amber	Obstetrics & Gynecology	3/21/2014	Do Endocrine Disrupting Chemicals Pose a Trans generational Health Risk? A Pilot Study Evaluating Polychlorinated Biphenyls?	Women and Infants' Health Specimen Consortium / TPBD: Proteomics & Mass Spectrometry
Cooper, Megan	Pediatrics: Rheumatology	8/8/2016	Specific Investigation of Polymorphisms in Pediatric –Onset Rheumatic Disease	GMP: Genome Technology Access Center
Cornelius, Lynn	Department of Medicine: Dermatology	5/12/2012	UV-Initiated Changes in Melanocyte Protein Expression That are Relevant to Early Events in Melanoma Development	TPBD: Proteomics & Mass Spectrometry
Crabtree, Traves	Surgery: Cardiothoracic Surgery	5/14/2013	Comparison of Recurrence and Outcomes in High Risk Patients with Early Stage Non-Small Cell Lung Cancer Treated with Stereotactic Radiation Therapy vs. Surgical Resection	TRAC: Research Design and Biostatistics Group

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Crippin, Jeffrey	Department of Medicine: Gastroenterology	6/25/2010	Sorafenib and Erlotinib, A Randomized Trial Protocol for the Treatment of Patients with Hepatocellular Carcinoma (SEARCH)	Regulatory Support Center
Cristancho, Pilar	Psychiatry	9/29/2015	2/3 Buprenorphine For Treatment-Resistant Late-Life Depression (Diversity Supplement)	Human Imaging Unit
Cryer, Philip	Department of Medicine: Endocrinology, Metabolism, & Lipid Research	7/21/2010	Adrenergic Mechanisms in Metabolic Pathophysiology, Aim 13. Mediation of HAAF: Adrenergic, Cholinergic, or Both?	CARS: Core Lab for Clinical Studies
Culver, Joseph	Radiology: Radiological Sciences	5/23/2013	Impact of White Matter Injury on Neural Network Development in Premature Infants	Human Imaging Unit
Dahiya, Sonika	Pathology & Immunology	8/12/2014	Role of p53 in Pseudo progression in Oligodendroglioma and Oligoastrocytoma	The Genome Institute
Dale, Ann Marie	Department of Medicine: General Medical Sciences	10/12/2012	Comparison of Musculoskeletal Disorder Health Claims in Two Working Populations	TRAC: Center for Administrative Data Research
Dassopoulos, Themistocles	Department of Medicine: Gastroenterology	10/11/2011	Infliximab vs. Azathioprine for Crohn's Disease: A Cost Effective Analysis	TRAC: Center for Economic Evaluation in Medicine
Day, Brian	Neurology	12/17/2012	Prospective Florbetapir F 18 PET/CT Neuroimaging to Evaluate Brain Amyloid Deposition in Chronic Temporal Lobe Epilepsy(Companion Study to Avid Radiopharmaceuticals Protocol A14, "18F-AV-45-A14: Clinical Evaluation of Florbetapir F 18 (18F-AV-45)" [IND# 79,511])	Human Imaging Unit
Derdeyn, Colin	Radiology: General Radiology	3/18/2011	Accuracy of High-Field Time-Resolved MRA in the Diagnosis of Spinal Vascular Lesions	Human Imaging Unit
Deusinger, Robert	Program in Physical Therapy	4/16/2009	Tibiofemoral Skeletal and Soft Tissue Mathematical Dimensions for 3-D Computational Knee Modeling	Human Imaging Unit
Dharnidharka, Vikas	Pediatrics: Nephrology	11/9/2016	Characteristics of Children with JDM: Calcinosi s and Biologic Use	TRAC: Research Design and Biostatistics Group
DiPersio, John	Department of Medicine: Bone Marrow Transplant	4/28/2016	Correlation Between H&E, Immunostain, and Tissue PCR in Gastrointestinal and Pulmonary CMC Infection	TPBD: Tissue Procurement Core

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Diringer, Michael	Neurology	1/7/2013	MRI Functional Connectivity to Predict Return of Consciousness in Comatose Patients	Human Imaging Unit
Diwan, Abhinav	Department of Medicine: Cardiovascular Division	5/5/2011	Transcriptional Mediators of Cardioprotective Effects of Intermittent Fasting	GMP: Genome Technology Access Center
Doering, Tamara	Molecular Microbiology	7/10/2015	Genome Sequencing of Clinical Isolates of Cryptococcus Neoformans	GMP: Genome Technology Access Center
Duncan, Jennifer	Pediatrics: Critical Care	9/13/2013	Prospective Neurodiagnostic Study in Infants with Cardiothoracic Anomalies Requiring Surgery	Women and Infants' Health Specimen Consortium
Durkin, Michael	Department of Medicine: Infectious Diseases	12/4/2015	An Evaluation of Fluoroquinolone Use in Uncomplicated Cystitis	TRAC: Center for Administrative Data Research
Dy, Christopher	Orthopaedic Surgery	9/13/2016	A Population-based Assessment of mental health Conditions in Patients with Brachial Plexus Injuries	TRAC: Center for Administrative Data Research
Eghtesady, Pirooz	Surgery: Cardiothoracic Surgery	6/6/2013	Evaluation of Maternal B-hemolytic Streptococcal Pharyngeal Exposure in Pregnancy	Women and Infants' Health Specimen Consortium
Eliceiri , George	Saint Louis University- Pathology	9/11/2011	Signaling Pathways that Modulate Cancer Cell Migration and Invasion	Center for Biomedical Informatics
Epelman, Slava	Department of Medicine: Cardiovascular Division	4/11/2012	Utilization of Soluble ACE2 Levels as a Diagnostic and Prognostic Marker Following Myocardial Infarction	TPBD: Tissue Procurement Core / Core Laboratory for Clinical Studies
Estrada, Martinez	Social Work	8/6/2013	Examining Intra-Ethnic and Inter-Ethnic Disparities in Mental Health and Behavioral Outcomes Among Minority Populations in the United States	TRAC: Research Design and Biostatistics Group
Ewald, Gregory	Department of Medicine: Cardiovascular Division	11/16/2010	Electrocardiographic Imaging (ECGI) In Patients with Transplanted Hearts	Human Imaging Unit
Fabbrini, Elisa	Department of Medicine: Geriatrics & Nutritional Science	10/16/2013	Metabolic Response to Intra-duodenal lipid Infusion with Reduced CD36 Expression	Human Imaging Unit
Fabbrini, Elisa	Department of Medicine: Geriatrics & Nutritional Science	3/12/2010	Effect of Bariatric Surgery-Induced Weight Loss on Glucose Homeostasis and Taste Perception	Human Imaging Unit

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Fagley, R. Eliot	Anesthesiology	2/7/2011	Retrospective Evaluation of Antipyretic Therapy and Mortality in Severe Sepsis	TRAC: Research Design and Biostatistics Group
Farber, Nuri	Psychiatry	12/19/2013	Ketamine-Based Therapy for Treatment Resistant Depression	Human Imaging Unit
Fay, Justin	Genetics	9/2/2016	Characterizing the Vaginal Microbiome Associated with Assisted Reproduction Outcomes	Women and Infants' Health Specimen Consortium
Fields, Ryan	Surgery: General Surgery	5/7/2015	Analysis of Acquired Chemoresistance in a Metastatic Colorectal PDX Model	GMP: Genome Technology Access Center
Finck, Brian	Department of Medicine: Geriatrics & Nutritional Science	12/15/2016	Phosphatidic Acids as Biomarkers of Liver Regeneration	TPBD: Metabolomics Facility
Fischer, Peter	Department of Medicine: Infectious Diseases	2/11/2013	Identification of Paragonimus (Lung Fluke) Antigens	TPBD: Proteomics & Mass Spectrometry
Fleckenstein, James	Department of Medicine: Infectious Diseases	4/13/2015	Involvement of A Blood Group in the Molecular Pathogenesis of Enterotoxigenic Escherichia Coli	GMP: Genome Engineering & iPSC Center
Fraser, Victoria	Department of Medicine: Infectious Diseases	3/12/2012	Obstetric Infections and Neonatal Outcomes	TRAC: Center for Administrative Data Research / Research Design & Biostatistics Group
Frazier, William	Biochemistry and Molecular Biophysics	9/1/2010	Post-translational Modification of BNIP3 Regulates Killing of Cancer Cells	TPBD: Proteomics & Mass Spectrometry
Fritz, Stephanie	Pediatrics: Infectious Disease	9/11/2013	Association of Vitamin D Level and Staphylococcus Aureus Colonization and Infection	CARS: Core Lab for Clinical Studies
Fritz, Stephanie	Pediatrics: Infectious Disease	8/10/2011	Measurement and Impact of Staphylococcus Aureus Colonization Pressure in Households	TRAC: Research Design and Biostatistics Group
Fuller, Brian	Department of Medicine: Emergency Medicine	5/12/2014	Mechanical Ventilation in the Emergency Department: A Prospective Cross-Sectional Study	TRAC: Research Design and Biostatistics Group
Fuller, Brian	Department of Medicine: Emergency Medicine	8/25/2011	Positron Emission Tomography with [18F] Fluorodeoxyglucose in Patients at Risk for Acute Lung Injury	Human Imaging Unit
Galatz, Leesa	Orthopaedic Surgery	3/10/2011	Clinical and Ultrasound Results of Arthroscopic Rotator Cuff Repair Using the Tension Band Method	Human Imaging Unit

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Garbow, Joel	Radiology: Radiological Sciences	3/4/2015	Predictive and Prognostic Gene Expression Markers in Radiation Necrosis	GMP: Genome Technology Access Center / TPBD: Tissue Procurement
Garbutt, Jane	Pediatrics: Allergy, Immunology & Pulmonary Medicine	9/17/2010	WU PAARC	Center for Biomedical Informatics
Gaut, Joseph	Pathology & Immunology	6/12/2013	Autologous Umbilical Veins as Conduits for Vascular Reconstruction in Congenital Heart Disease	TPBD: Anatomic & Molecular Pathology Core Lab
Gautam, Narasimhan	Anesthesiology	1/13/2010	G Protein Regulation of Senescent Cell Secretome	TPBD: Proteomics & Mass Spectrometry
Gauvain, Karen	Pediatrics: Hematology/Oncology	6/6/2013	RadART-PRO: A Prospective Multi Institutional Study to Assess the Risk of Radiation Induced Vasculopathy and Stroke as well as Stroke Recurrence in Children with Cancer who Received Radiation Therapy to the Neck and/or Brain	Human Imaging Unit
Getz, Anne	Otolaryngology	11/12/2012	A Propensity-Matched Outcomes Analysis of Surgical and Medical Management of Chronic Rhinosinusitis	TRAC: Center for Administrative Data Research
Gierada, David	Radiology: General Radiology	9/12/2012	Computer-Aided Diagnosis of Lung Nodules Using 3D CT and Clinical Data	TRAC: Research Design and Biostatistics Group
Glasgow, Sean	Surgery: General Surgery	10/19/2016	Validation of a Risk-Prevention Model for Readmissions After Colorectal Surgery	TRAC: Center for Administrative Data Research
Goate, Alison	Psychiatry	11/11/2011	Expression of Nicotine Metabolism Enzymes in Liver Biopsy Samples	TPBD: Tissue Procurement Core
Gonzalez-Mayda, Maria	Department of Medicine: Rheumatology	11/12/2015	Racial variations in Hospitalization for CV Events and All-Cause Mortality in Rheumatoid Arthritis Compared to Non-RA Patients	TRAC: Center for Administrative Data Research
Goodman, Melody	Surgery: Public Health Sciences	1/9/2013	An Examination of Breast and Colorectal Cancer Screening Through Treatment	TRAC: Center for Administrative Data Research
Gordon, Brian	Radiology: Radiological Sciences	11/11/2013	Examining Diabetic Symptomology in Preclinical Alzheimer's Disease	CARS: Core Lab for Clinical Studies
Govindan, Ramaswamy	Department of Medicine: Oncology	5/27/2010	Molecular Predictors of Brain Metastasis	TPBD: Tissue Procurement Core

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Green, Jonathan	Department of Medicine: Pulmonary & Critical Care Medicine	2/12/2015	Regulation of Gene Expression by B7 Signaling in Dendritic Cells	GMP: Genome Technology Access Center
Griggs, David	Saint Louis University-Center for World Health and Medicine	5/10/2016	Identification of Small Molecule Inhibitors of the Stringent Response of Mycobacterium Tuberculosis	High Throughput Screening Center
Gronowski, Ann	Pathology & Immunology	1/12/2016	Circulating miRNAs in Ectopic Pregnancy	GMP: Genome Technology Access Center
Gronowski, Ann	Pathology & Immunology	9/30/2014	Placental Uric Acid Production in Preeclampsia	TPBD: Metabolomics Facility / Women and Infants' Health Specimen Consortium
Guilak, Farshid	Orthopaedic Surgery	5/10/2016	In Vitro Modeling of Trpv4-Mediated Skeletal Dysplasia Using Human iPSC's	GMP: Genomic Engineering & iPSC Center
Gutmann, David	Neurology	3/14/2016	Optimizing Pediatric Glioma Preclinical Trials for Accurate Clinical Translation	TPBD: Metabolomics Facility
Gutmann, David	Neurology	11/8/2010	Creation of a Neurofibromatosis Type 1 Biospecimen Repository	TPBD: Tissue Procurement Core
Hartman, Mary	Pediatrics: Critical Care	9/4/2014	The Comparative Epidemiology of Pediatric Severe Sepsis	TRAC: Center for Administrative Data Research
Hawkins, William	Surgery: General Surgery	6/14/2016	Cost and Outcomes of Readmission to Outside Versus Index Hospital After Upper GI Oncologic Surgery	TRAC: Center for Administrative Data Research
Hayashi, Robert	Pediatrics: Hematology/Oncology	4/18/2014	Red Blood Cell Storage Duration and Outcome for Acute Chest Syndrome in Children and Young Adults with Sickle Cell Disease	TRAC: Research Design and Biostatistics Group
Hershey, Tamara	Psychiatry	4/26/2013	Dopamine Signaling in Type 2 Diabetes	CARS: Core Lab for Clinical Studies
Hershey, Tamara	Psychiatry	4/12/2012	PET Imaging of D2 Receptors in Schizophrenia with $\{^{11}\text{C}\}$ N-Methylbenperidol (NMB)	Human Imaging Unit
Hoft, Daniel	Saint Louis University-Internal Medicine: Infectious Diseases	12/1/2014	Expression Signatures of TB-specific Memory Responses Within the Human Lung	GMP: Genome Technology Access Center
Holtz, Lori	Pediatrics: Gastroenterology	3/14/2016	In Utero Virome Pilot	Women and Infants' Health Specimen Consortium

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Horani, Amjad	Pediatrics: Allergy, Immunology & Pulmonary	7/10/2015	Identification of Novel Ciliary Pathways Disrupted in Primary Ciliary Dyskinesia	GMP: Genome Technology Access Center
Hruz, Paul	Pediatrics: Endocrinology & Diabetes	6/3/2015	Targeting Malarial and Human Glucose Transport with Small Molecule Inhibitors	High Throughput Screening Center
Huang, Jiayi	Radiation Oncology	3/11/2013	Assessment of Early Treatment Response of Brain Metastases after Gamma-Knife Radiosurgery Using Dynamic Susceptibility-weighted Contrast-enhanced Perfusion Magnetic Resonance Imaging: A Pilot Study	Human Imaging Unit
Jaffe, David	Pediatrics: Emergency Medicine	12/2/2010	The Use of Computer-Assisted Self-Interviews to Improve STI Testing in the Pediatric Emergency Department	TRAC: Research Design and Biostatistics Group
Jain, Sanjay	Department of Medicine: Renal	5/13/2009	Effect of Specimen Pre-analytical Variables on Proteomics	TPBD: Proteomics & Mass Spectrometry
Jarad, George	Department of Medicine: Renal	8/11/2015	The Pathogenesis of Alport Syndrome	GMP: Genome Technology Access Center
Jim, Jeffrey	Surgery: General Surgery	5/12/2012	Comparative Effectiveness of Surgical Treatment of Thoracic Aortic Aneurisms-An Analysis of the State Inpatient Databases	TRAC: Center for Administrative Data Research
Jim, Jeffrey	Surgery: General Surgery	4/15/2011	Outcomes of Open Versus Endovascular Treatment of Aortic and Carotid Artery Disease	TRAC: Center for Administrative Data Research
Johnson, Kimberly	Social Work	1/7/2013	Pediatric Cancer Epidemiology in the Privately Insured	TRAC: Center for Administrative Data Research
Jungheim, Emily	Obstetrics & Gynecology	9/11/2013	Vaginal Microbiome and Pregnancy Outcome after In Vitro Fertilization	Women and Infants' Health Specimen Consortium / The Genome Institute
Karch, Celeste	Psychiatry	2/10/2017	Defining the Genes and Gene Networks that Drive Neuronal Maturation in Human Stem Cell Cultures	GTAC
Kelly, Michael	Orthopaedic Surgery	6/12/2012	Is the use of BMP in Spinal Fusion Surgery Associated with Increased Rates of Malignancy?	TRAC: Center for Administrative Data Research
Kemp, James	Pediatrics: Allergy, Immunology & Pulmonary	9/23/2015	Overnight Pulse Oximetry for the Diagnosis of Sleep Apnea in Obese Children	TRAC: Research Design and Biostatistics Group

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Kemp, James	Pediatrics: Allergy, Immunology & Pulmonary Medicine	7/11/2013	Oximetry Screening for Obstructive Sleep Apnea in Children with Trisomy 21	TRAC: Research Design and Biostatistics Group
Kennedy, Robert	Pediatrics: Emergency Medicine	11/19/2013	Mean Effective Dose of Rapidly Administered Ketamine for Brief Pediatric Procedural Sedation	TRAC: Research Design and Biostatistics Group
Khader, Shabaana	Molecular Microbiology	3/22/2017	Identifying Neutrophil Populations in Mycobacterium Tuberculosis Infections	GMP: Genome Technology Access Center
Kharasch, Evan	Anesthesiology	12/15/2014	Induced Pluripotent Stem Cell Derived Human Brain Endothelial Cells for Improved Blood-Brain Barrier Translational Research	GMP: Genome Engineering & iPSC Center
Kibel, Adam	Surgery: Urologic Surgery	6/24/2009	MicroRNA Sequencing of Prostate Cancer Tumor Normal Tissue Pairs	TPBD: Tissue Procurement Core
Kim, Albert	Neurological Surgery	11/20/2015	Enhancing Chemotherapeutic Response in Glioblastoma Stem-like Cells	High Throughput Screening Center
Kim, Brian	Department of Medicine: Dermatology	12/4/2015	Immune Regulation of Atopic Dermatitis	GMP: Genome Technology Access Center
King, Allison	Program in Occupational Therapy	2/11/2011	Educational Challenges Faced by Children with Brain Tumors	Regulatory Support Center
Klein, Samuel	Department of Medicine: Geriatrics & Nutritional Science	4/1/2009	Validation of Hepatic Fat Quantification in Subjects with Non-Alcoholic Fatty Liver Disease	Human Imaging Unit
Kohl, Patricia	Social Work	6/14/2016	Longitudinal Implementation of Triple P	TRAC: Dissemination and Implementation Core
Kohl, Patricia	Social Work	5/11/2011	Pathways Triple P: Preparing for Implementation within the Child Welfare Service Sector	TRAC: Dissemination and Implementation Research Core
Kollef, Marin	Department of Medicine: Pulmonary & Critical Care Medicine	12/23/2016	Critical Care and Infectious Diseases: A Survey Study Addressing Attitudes Toward Collaboration	TRAC: Health Behavior Communication and Outreach Core
Korenblat, Kevin	Department of Medicine: Gastroenterology	4/14/2011	Outcome of Transjugular Intrahepatic Portosystemic Shunt in Subjects Over Age 70	TRAC: Research Design and Biostatistics Group

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Kroll, Kristen	Developmental Biology	7/10/2015	Using Human Cortical Interneurons to Define Transcriptome Disruptions that Drive Epileptic Encephalopathies	GMP: Genome Technology Access Center
Krupnick, Alexander	Surgery: Cardiothoracic Surgery	12/16/2014	The Role of the RNA Binding Protein Sly1 in Lung Cancer Immunosurveillance	GMP: Genome Technology Access Center
Kulkarni, Hrshikesh	Pulmonary & Critical Care Medicine	4/1/2017	Rose of Airway Epithelial Cell-Derived Complement Proteins in Maintaining Basic Cellular Function	GMP: Genome Engineering & iPSC Center
Kushnir, Vladimir	Department of Medicine: Gastroenterology	11/11/2016	Airway Management During ECRP and the Effect on Complications and Procedure Outcomes	TRAC: Center for Administrative Data Research
Laforest, Richard	Radiology: Radiological Sciences	2/27/2014	Validation of Cardiac Blood Flow on PET/MIR	Human Imaging Unit
LaRue, Shane	Department of Medicine: Cardiovascular Division	2/12/2014	Patterns of Heart Failure 30-day Readmissions	TRAC: Center for Administrative Data Research
Lee, Jin-Moo	Neurology	5/11/2016	Patterns of Cerebral Oxygen Metabolism in Leukoariosis Using Advanced Magnetic Resonance Imaging	Human Imaging Unit
Lee, Michelle	Radiology: General Radiology	8/8/2016	Trends in the Utilization of Mammography Among US Women	TRAC: Center for Administrative Data Research
Lenze, Eric	Psychiatry	5/12/2015	Ketamine-based Therapy for Treatment Resistant Depression: Neuroimaging Study	Human Imaging Unit
Lenze, Eric	Psychiatry	12/12/2012	Mindfulness-Based Stress Reduction (MBSR) Instruction and The Effect on the Perception of Tinnitus (MBSR-T)	Human Imaging Unit
Lenze, Eric	Psychiatry	10/11/2011	Transcriptomics of Inflammation of Late Life Depression	Center for Biomedical Informatics
Lenze, Eric	Psychiatry	8/27/2009	Incomplete Response in Late Life Depression: Getting to Remission	CARS: Clinical Research Unit
Lenze, Shannon	Psychiatry	11/10/2014	Brain Development in Neonates of Depressed Mothers	Human Imaging Unit
Leonard, Julie	Pediatrics: Emergency Medicine	5/16/2014	The Effect of a Massive Transfusion Protocol on Outcome in Injured Children	TRAC: Research Design and Biostatistics Group
Leonard, Julie	Pediatrics: Emergency Medicine	11/11/2011	Expression of Predictive Indicators of Pediatric Massive Blood Transfusion	TRAC: Research Design and Biostatistics Group

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Levin, Mark	Pediatrics: Cardiology	2/3/2015	A Systems Approach to Understanding the Epigenetic Regulation of Ion Channel Subunits in the Cardiac Conduction System	GMP: Genome Technology Access Center
Li, Shunqiang	Department of Medicine: Oncology	2/10/2016	Evaluating the Effect of RAGE Inhibition in Patient-derived Xenograft Models of Breast Cancer	TPBD: Human and Mouse Linked Evaluation of Tumors
Liang, Stephen	Department of Medicine: Infectious Diseases	7/12/2016	Assessment of MRSA Transmission From Colonized Patients Presenting to the Emergency Department to Environmental Services	REC: Emergency Care Research Core
Lim, Kian	Department of Medicine: Oncology	4/23/2014	Malignant Toll-like Receptor Signaling in Pancreatic Cancer	GMP: Genome Technology Access Center
Limbrick, David	Neurological Surgery	9/13/2016	Population-based Hydrocephalus Outcomes	TRAC: Center for Administrative Data Research
Limbrick, David	Neurological Surgery	8/14/2014	Biomarkers of Congenital Hydrocephalus	TPBD: Proteomics & Mass Spectrometry
Limbrick, David	Neurological Surgery	7/11/2013	Using Administrative Data to Study Outcomes After Surgical Treatment of Chiari Malformation Type 1	TRAC: Center for Administrative Data Research
Limbrick, David	Neurological Surgery	4/10/2009	Optimizing Treatment of Post-hemorrhagic Ventricular Dilation in Preterm Infants	TPBD: Proteomics & Mass Spectrometry
Lin, Reigh-Yi	Saint Louis University- Internal Medicine: Endocrinology	12/5/2011	Biomarkers of Thyroid Cancer Progression	TPBD: Tissue Procurement Core
Lindman, Brian	Department of Medicine: Cardiovascular Division	8/13/2014	Surfactant Protein D as a Lung Specific Biomarker to Risk Stratify Patients with Aortic Stenosis	CARS: Core Lab for Clinical Studies
Lindman, Brian	Department of Medicine: Cardiovascular Division	10/11/2011	MRI to Evaluate Ventricular Structure and Function in Aortic Stenosis	Human Imaging Unit
Liu, Qin	Anesthesiology	1/13/2014	The Molecular Mechanisms of Chronic Itch	TPBD: Proteomics & Mass Spectrometry
Lodge, Jennifer	Molecular Microbiology	11/9/2015	Pinpointing Molecular Targets Associated with Human Dendritic Cells to Prevent C. neoformans Immune Evasion	GMP: Genome Technology Access Center / TPBD: Proteomics & Mass Spectrometry

PI	PI Prime Institution/School/ Department	Start Date	Project Title	Core
Longmore, Gregory	Department of Medicine: Oncology	9/8/2014	Novel Small Molecule Inhibition of DDR2 to Prevent Breast Cancer Metastasis	TPBD: Metabolomics Facility
Love-Gregory, Latisha	Department of Medicine: Geriatrics & Nutritional Science	2/8/2012	CD36 Variants on Cardiovascular Risk and HDL Levels	GMP: Statistical Genetics Analysis
Lowder, Jerry	Obstetrics & Gynecology	1/12/2016	Utilization of Apical Vaginal Support Procedures at Time of Hysterectomy: A National Estimate	Center for Administrative Data Research
Lubman, Olga	Pathology & Immunology	6/10/2014	Immune Evasion Mechanisms of RHVP	GMP: Genome Technology Access Center
Ludbrook, Philip	Department of Medicine: Cardiovascular Division	7/10/2013	The Prognosis of Congenital Heart Disease	Center for Biomedical Informatics
Luke, Douglas	Social Work	12/12/2012	The Impact of the St. Louis County Smoke Free Air Policy on Secondhand Smoke-Related Illnesses	TRAC: Research Design and Biostatistics Group
Lumba, Angela	Pediatrics: Emergency Medicine	11/20/2014	The Effects of Hypertonic Saline on Cerebral Blood Flow and Clinical Symptomology in Children	Human Imaging Unit
Lunsford, Valerie	Goldfarb School of Nursing	2/7/2011	African American Women's Physical Activity: Photo Elicitation of Barriers and Facilitators	CCER: Healthstreet
Ma, Liang	Department of Medicine: Dermatology	1/13/2014	Generation of a Reporter Cell Line for Decidualization Studies	GMP: Genome Engineering & iPSC Center
Macones, George	Obstetrics & Gynecology	1/12/2016	Utilization of Interpreter Services in the Care of Non-English Speaking Families	Research Design and Biostatistics Group
Macones, George	Obstetrics & Gynecology	5/12/2012	Vaginal Microbiome, Short Cervix and Preterm Birth	The Genome Institute
Maher, Christopher	Department of Medicine: Oncology	1/12/2016	Metastatic Colorectal Cancer Associated lncRNAs	GMP: Genome Engineering & iPSC Center
Maniar, Hersh	Surgery: Cardiothoracic Surgery	3/18/2013	Perspective Evaluation of Readmission of Patients After Cardiac Surgery: Impact on Length of Stay, Patient Satisfaction, and Overall Morbidity	TRAC: Research Design and Biostatistics Group
Mann, Douglas	Department of Medicine: Cardiovascular Division	12/23/2013	Pathological Mechanisms that Distinguish Pediatric and Adult Cardiomyopathy	TPBD: Anatomic & Molecular Pathology Core Lab

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Mann, Douglas	Department of Medicine: Cardiovascular Division	4/14/2011	Post-Transplant Coronary Disease: Prognostic Role of the Collateral Vasculature	TPBD: Tissue Procurement Core
Margenthaler, Julie	Surgery: General Surgery	10/8/2015	Indications for Readmission Following Mastectomy for Breast Cancer: An Assessment of Patient and Operative Factors	TRAC: Center for Administrative Data Research
Marschall, Jonas	Department of Medicine: Infectious Diseases	12/21/2009	Novel Tools for Assessing the Treatment Response to Antibiotic Therapy in Vertebral Osteomyelitis: an Exploratory Study	Human Imaging Unit / CARS: Core Lab for Clinical Studies
Mathews, Jose	Psychiatry	1/12/2010	Primary Reward Mechanism Dysfunction in Depression	Regulatory Support Center
McAndrew, Christopher	Orthopaedic Surgery	7/11/2013	Readmission Diagnosis Following Hip Fracture	TRAC: Center for Administrative Data Research
McConathy, Jonathan	Radiology: Radiological Sciences	7/9/2014	Evaluation of FDOPA-PET/MRI in Pediatric Patients with Recurrent Brain Tumors: A Pilot Study	Human Imaging Unit
Meissner, Konrad	Anesthesiology	4/11/2010	Visualizing Cerebral Morphine Transport and P-Glycoprotein Function (PET-Morphine)	Human Imaging Unit
Michel, Loren	Department of Medicine: Oncology	1/16/2015	Prospective Identification of Response and Resistance to ErbB3 Inhibition in HNSCC	GMP: Genome Technology Access Center
Miller, Timothy	Neurology	12/8/2016	Motor Neuron Disease And Single Nucleotide Polymorph isms In Motor Neuron Specific Mirnas	GMP: Genome Engineering & iPSC Center
Miller, Timothy	Neurology	2/14/2013	Prevalence of Pre-Existing Diabetes in ALS Population	TRAC: Center for Administrative Data Research
Mills, Jason	Department of Medicine: Gastroenterology	5/11/2012	Tamoxifen Effects on Gastric Epithelial Differentiation	TPBD: Tissue Procurement Core
Mitreva, Makedonka	Department of Medicine: Infectious Diseases	10/7/2016	The Skin Microbiome Response Isotretinoin Acne Therapy	The Genome Institute
Moley, Kelle	Obstetrics & Gynecology	7/17/2014	Using Proteomics to Predict Outcomes in Women Undergoing in Vitro Fertilization	TPBD: Proteomics & Mass Spectrometry
Monk, Kelly	Developmental Biology	8/8/2016	Transcriptomic Analysis of a New Mouse Model of Peripheral Neuropathy	GMP: Genome Technology Access Center

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Monk, Kelly	Developmental Biology	1/9/2013	Defining the Expression Profiles of Adhesion G Protein-Coupled Receptors Throughout Development and in a Wide Collection of Adult Tissues	GMP: Genome Technology Access Center
Morris, John	Neurology	4/14/2015	F 18 T807 Tau PET Imaging of Progressive Posterior Cortical Dysfunction due to Alzheimer Disease(IND 123119, Protocol E)	Human Imaging Unit
Morrissey, Jeremiah	Anesthesiology	8/23/2010	Urine Exosome Proteome of Patients with Acute Kidney Injury	TPBD: Proteomics & Mass Spectrometry
Morrissey, Jeremiah	Anesthesiology	2/1/2009	Urine Exosome Proteome of Patients with Renal Cell Carcinoma	TPBD: Proteomics & Mass Spectrometry
Myckatyn, Terence	Surgery: Plastic & Reconstructive Surgery	6/14/2016	Outcomes and Resource Utilization in Post-mastectomy Breast Reconstruction	TRAC: Center for Administrative Data Research
Mysorekar, Indira	Obstetrics & Gynecology	10/8/2015	Placental Microbiome in Preterm Birth	GMP: Genome Technology Access Center
Nagele, Peter	Anesthesiology	9/17/2010	Coronary CT Angiography to Predict Vascular Events in Noncardiac Surgery Patients Cohort Evaluation Study	Human Imaging Unit
Neely, John Gail	Otolaryngology	2/7/2011	Patient-Centered Goal Setting in Facial Reanimation	CCER: Healthstreet
Nelson, Elliot	Psychiatry	4/11/2017	A Prospective Examination of the Predictive Utility of Subjective Effects of Initial Opioid Use	TPTD: Proteomics & Mass Spectrometry
Nelson, Michael	Obstetrics & Gynecology	5/8/2015	MRS and BOLD Analysis of Human Placenta Over Gestation	Human Imaging Unit
Nepple, Jeffrey	Orthopaedic Surgery	10/29/2014	The Utility of Molecular Biomarkers in Young Adult Hip Disorders	TPBD: Tissue Procurement Core
Nerbonne, Jeanne	Developmental Biology	9/12/2012	Patient-specific Cellular Electrophysiology in Congenital Cardiac Arrhythmia Syndromes	GMP: Genome Engineering & iPSC Center
Newcomer, John	Psychiatry	2/12/2010	Metabolic Effects of Antipsychotics in Children (MEAC)	CARS: Pediatric Clinical Research Unit
Nicol, Ginger	Psychiatry	11/24/2010	Biomarkers of Cardiometabolic Risk in Children Treated with Antipsychotics: A Preliminary Study of Direct Measures	Human Imaging Unit
Novack, Deborah	Department of Medicine: Bone & Mineral Diseases	12/17/2013	Site and Context Dependent Osteoclast Gene Expression	GMP: Genome Technology Access Center

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Nussenbaum, Brian	Otolaryngology	1/13/2014	Incidence and Risk Factors for 30-Day Readmission of Otolaryngology Patients	TRAC: Center for Administrative Data Research
Ogden, Alison	Otolaryngology	9/11/2015	Impact of Sialoendoscopy Rates on Surgical Quality of Care	TRAC: Center for Administrative Data Research
Oh, Stephen	Department of Medicine: Hematology	3/13/2014	Read Family Sequencing to Detect Low Frequency Mutations in Myeloproliferative Neoplasms	GMP: Genome Technology Access Center
Oh, Stephen	Department of Medicine: Hematology	8/16/2012	Integrating Underlying Genotype with Gene Expression Signatures in Myeloproliferative Neoplasms	GMP: Genome Technology Access Center
Olsen, Margaret	Department of Medicine: Infectious Diseases	10/11/2011	Population-Level Epidemiology, Healthcare, Utilization, and Outcomes of Post-traumatic Osteomyelitis	TRAC: Center for Administrative Data Research / Research Design & Biostatistics Group
Osei, Daniel	Orthopaedic Surgery	3/3/2015	A Population-based Analysis of Referral Patterns for Surgical Treatment	TRAC: Center for Administrative Data Research
Osei, Daniel	Orthopaedic Surgery	2/10/2014	Outcomes Following Repair of Scapholunate Ligament Tears	TRAC: Center for Administrative Data Research
Parikh, Parag	Radiation Oncology	12/12/2012	Pilot Study of Microsphere Localization Using PET/MRI in Patients with Liver Disease	Human Imaging Unit
Pasque, Michael	Surgery: Cardiothoracic Surgery	4/10/2014	Validation of DENSE in Surveillance of Patients After Percutaneous or Trans –apical Aortic Valve Replacement	Human Imaging Unit
Patel, Kamlesh	Surgery: Plastic & Reconstructive Surgery	8/12/2016	Timing of Palatoplasty in Pierre Robin Sequence	TRAC: Center for Administrative Data Research
Patterson, David	Social Work	7/10/2014	Developing a Real Time Clinical Dashboard to Improve EBP Implementation and Addiction Outcomes	TRAC: Dissemination and Implementation Research Core / Center for Biomedical Informatics
Peipert, Jeffrey	Obstetrics & Gynecology	7/11/2011	Study to Evaluate Male Partner Screening	CCER: Healthstreet
Pepino, Yanina	Department of Medicine: Geriatrics & Nutritional Science	12/16/2013	CD36 Involvement on Fat Taste Perception and Fat Hedonic Value In Humans	The Genome Institute

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Peterson, Linda	Department of Medicine: Cardiology	2/9/2017	Dietary Nitrates for Heart Failure	HIU: Human Imaging Unit
Peterson, Tim	Department of Medicine: Bone & Mineral Diseases	3/13/2017	Towards a molecular diagnostic for depression	GMP: Genome Technology Access Center
Philips, Jennifer	Department of Medicine: Infectious Diseases	2/10/2016	Rerouting Mycobacterium Tuberculosis for Immune Eradication	GMP: Genome Technology Access Center
Piccio, Laura	Neurology	1/1/2017	Role of Trem2 in Microglia Phagocytosis	Genome Engineering & iPSC Center
Piccirillo, Jay	Otolaryngology	9/4/2014	Dysfunctional Neural Networks as a Cause of Bothersome Tinnitus	Human Imaging Unit
Piccirillo, Jay	Otolaryngology	2/11/2011	Cognitive and Functional Changes with Chemotherapy in Head and Neck Cancer	Human Imaging Unit
Piccirillo, Jay	Otolaryngology	5/9/2009	Exploring Voluntary Control of Tinnitus	Human Imaging Unit
Pineda, Jose	Pediatrics: Critical Care	5/13/2016	Development of a Bedside Guideline for Severe Traumatic Brain Injury	TRAC: Dissemination and Implementation Core
Plax, Katie	Pediatrics: Diagnostic Center	1/8/2012	Economic Evaluation of The SPOT Youth Center	TRAC: Center for Economic Evaluation in Medicine
Prather, Heidi	Orthopaedic Surgery	7/26/2010	The Hip-Spine Syndrome: A Prospective Descriptive Study on Clinical Presentation and Diagnostic Tests for Patients with Coexisting Hip and Lumbar Spine Disorders	TRAC: Research Design and Biostatistics Group
Prather, Heidi	Orthopaedic Surgery	6/18/2009	Multidisciplinary Young Hip Study Group	TRAC: Research Design and Biostatistics Group
Presti, Rachel	Department of Medicine: Infectious Diseases	2/12/2014	The Association of Diabetes Mellitus with Risk of Developing Cirrhosis and End-Stage Liver Disease in Patients with Chronic Hepatitis C: A Retrospective Cohort Study	TRAC: Center for Administrative Data Research
Price, Rumi	Psychiatry	5/8/2009	Developing the Missouri Military and Veterans Consortium	CCER: Healthstreet
Proctor, Enola	Social Work	8/12/2014	Promoting the Implementation of Technology-Enhanced Care in Health Services	TRAC: Dissemination and Implementation Research Core
Puri, Varun	Surgery: Cardiothoracic Surgery	12/21/2016	Validation of Risk-Prediction Model for Readmissions and Non-home Discharges After Thoracic Surgery	TRAC: Center for Administrative Data Research

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Puri, Varun	Surgery: Cardiothoracic Surgery	4/13/2015	Costs Associated with Postoperative Delirium in Patients Receiving Pulmonary Resection	TRAC: Center for Administrative Data Research
Puri, Varun	Surgery: Cardiothoracic Surgery	4/14/2011	Prospective Collection of Health Information and Biospecimens in Esophageal Cancer	TPBD: Tissue Procurement Core
Racette, Bradley	Neurology	5/23/2011	Imaging Biomarkers of Neurotoxicity in Manganese Exposed Workers	Human Imaging Unit
Racette, Susan	Program in Physical Therapy	4/12/2016	American Indian Tribal Youth	TRAC: Research Design and Biostatistics Group
Rajagopal, Rithwick	Ophthalmology	4/10/2014	Retinal PPAR-alpha Signaling	GMP: Genome Technology Access Center
Ranganathan, Prabha	Department of Medicine: Rheumatology	11/8/2016	Trends in Hospitalization in the Major Rheumatic Diseases	TRAC: Center for Administrative Data Research
Ranganathan, Prabha	Rheumatology	10/10/2014	Colchicine and Cardiovascular (CV) Risk	TRAC: Center for Administrative Data Research
Rao, Rakesh	Pediatrics: Newborn Medicine	5/10/2013	Heart Rate Variability (HRV) in Neonates with Encephalopathy Undergoing Therapeutic Hypothermia	CARS: Clinical Research Unit
Ray, Ratna	Saint Louis University- Pathology	4/10/2014	Identification of HCV Induced microRNA Targets from Infected Hepatocytes	GMP: Genome Technology Access Center
Ray, Wilson	Neurological Surgery	4/10/2014	Outcomes and Cost Trends in the Care of Traumatic Spinal Cord Injury	TRAC: Center for Administrative Data Research
Reeds, Dominic	Department of Medicine: Geriatrics & Nutritional Science	4/10/2009	Effect of Diet-Induced Weight Loss on HIV-Associated Metabolic Syndrome	Human Imaging Unit
Rich, Keith	Neurological Surgery	4/14/2011	Cerebral Oxygen Extraction Fraction Measured by qBold MRI in Control Subjects	Human Imaging Unit
Ristvedt, Stephen	Psychiatry	1/13/2011	Genetic Influences on Health-Related Quality of Life	TPBD: Tissue Procurement Core / TRAC: Research Design and Biostatistics Group

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Robinson, Clifford	Radiation Oncology	9/12/2012	Phase II Trial of Lithium as a Neuroprotective Agent for Patients with Small Cell Lung Cancer (SCLC) Treated with Prophylactic Cranial Irradiation (PCI)	Human Imaging Unit
Rogers, Cynthia	Psychiatry	6/5/2013	Perinatal Behavioral Health Service	Center for Biomedical Informatics
Rudnick, David	Pediatrics: Gastroenterology	11/10/2015	Characterization of Outcomes of Pediatric Patients with Acute Liver Failure Listed for Liver Transplantation Using the SRTR Registry	TRAC: Research Design and Biostatistics Group
Rudy, Yoram	Biomedical Engineering	10/12/2012	Electrical and Mechanical Sequences in Healthy Adult Hearts	Human Imaging Unit
Rudy, Yoram	Biomedical Engineering	10/1/2010	Inverse and Forward Problems in Electrocardiography	Human Imaging Unit
Ruoff, Brent	Department of Medicine: Emergency Medicine	3/20/2017	Using Automated Text Reminders to Improve Primary Care Follow-Up and Decrease Ed Recidivism	REC:Emergency Care Research Core
Saad, Nael	Radiology: General Radiology	4/16/2014	Volumetric Phase Contrast Magnetic Resonance Imaging of the Hepatic Vasculature	Human Imaging Unit
Sadhu, Justin	Department of Medicine: Cardiovascular Division	8/11/2015	Emergency Department Utilization and Care Among Heart Failure Patients	TRAC: Center for Administrative Data Research
Saeed, Mohammed	Department of Medicine: Infectious Diseases	8/10/2015	Healthcare Use in the 6 Months Preceding Tuberculosis Diagnosis	TRAC: Center for Administrative Data Research
Santos, Carlos	Department of Medicine: Infectious Diseases	6/12/2012	Incidence and Risk Factors for Late-Onset Cytomegalovirus Infection and Disease in Solid Organ Transplant and Allogeneic Stem Cell Transplant Recipients: Data from Healthcare Cost and Utilization Project (HCUP)	TRAC: Center for Administrative Data Research
Schena, Stefano	Surgery: Cardiothoracic Surgery	11/13/2013	Prospective Study of Cognitive and Functional Outcome in Elderly Patients Undergoing Cardiac Surgery	TRAC: Research Design and Biostatistics Group
Schnadower, David	Pediatrics: Emergency Medicine	4/1/2012	Short Term Outcomes for Pediatric Gastroenteritis: A Pilot Study	Center for Biomedical Informatics
Shimony, Joshua	Radiology: General Radiology	8/16/2016	Evaluation of Sub-acute Stroke With Resting State Lag Analysis	Human Imaging Unit

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Shimony, Joshua	Radiology: General Radiology	1/6/2011	DTI Evaluation of 8th Nerve Schwannomas	Human Imaging Unit
Shinawi, Marwan	Pediatrics: Genetics & Genomics	11/11/2011	The Discovery of the Genetic Basis of a Novel Lysosomal Storage Condition	GMP: Genome Technology Access Center
Shoykhet, Michael	Pediatrics: Genetics & Genomics	10/9/2014	Effect of Elastin Insufficiency on Brain Development and Cognition	Human Imaging Unit
Siegel, Cary	Radiology: General Radiology	11/11/2011	A Randomized, Phase III Trial of Every-3-Weeks Paclitaxel in Combination With Carboplatin With or Without Bevacizumab (NSC #704865 IND #7921) in the Treatment of Primary Stage III of IV Epithelial Ovarian, Peritoneal or Fallopian Tube Cancer	Human Imaging Unit
Siegel, Marilyn	Radiology: General Radiology	2/11/2011	Diffusion-Weighted MRI in Diffuse Large B-Cell Lymphoma	Human Imaging Unit
Silva, Jonathan	Biomedical Engineering	7/11/2016	The Nav Channel Beta Subunit Role in Chamber-Specific Heart Pharmacology	GMP: Genomic Engineering & iPSC Center
Silva, Matthew	Orthopaedic Surgery	10/9/2014	MicroRNA Regulation of Bone Formation Following Mechanical Simulation	GMP: Genome Technology Access Center
Silvestry, Scott	Surgery: Cardiothoracic Surgery	11/4/2013	Association of Power Consumption, Flow and Pulsatility with Outcomes Following HeartMate II Implantation	TRAC: Research Design and Biostatistics Group
Skrupky, Lee	Barnes Jewish Hospital: Department of Pharmacy	4/18/2013	Before-after Investigation of a Sedation Protocol Directing Early Dexmedetomidine Use	TRAC: Research Design and Biostatistics Group
Smith, Gordon	Department of Medicine: Geriatrics & Nutritional Science	5/2/2016	The Role of Brown Adipose Tissue in Triglyceride Clearance in People	Human Imaging Unit
Smith, Gordon	Department of Medicine: Geriatrics & Nutritional Science	9/2/2014	Dietary Protein Ingestion, Insulin Sensitivity and β -cell Function	CARS: Core Lab for Clinical Studies
Snyder-Warwick, Alison	Surgery: Plastic & Reconstructive Surgery	6/14/2016	Use of Negative Wound Therapy in Children: A Population Based Study	TRAC: Center for Administrative Data Research

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Snyder-Warwick, Alison	Surgery: Plastic & Reconstructive Surgery	10/9/2014	Defining Genetic Regulators of Terminal Schwann Cell Function	GMP: Genome Technology Access Center
Solnica-Krezel, Lila	Developmental Biology	2/3/2015	Cardiomyocyte Differentiation of GON4L-H9 Human Embryonic Stem Cells	GMP: Human Embryonic Stem Cell Core
Stallings, Christina	Molecular Microbiology	8/11/2015	Defining the Roles for ATG5 in Neutrophils During Mycobacterium Tuberculosis Infection	Genome Engineering & iPSC Center
Stark, Susan	Program in Occupational Therapy	7/12/2012	Efficacy of Removing Hazards in Homes of Elderly at Risk for a Fall	CCER: Healthstreet
Steffen, Katherine	Pediatrics: Critical Care	6/3/2015	Blood Conservation in a Pediatric Intensive Care Unit: Implementing Change in Practice	TRAC: Research Design and Biostatistics Group
Stein, Richard	Department of Medicine: Geriatrics & Nutritional Science	4/14/2009	Community-Based Therapy for Obese African Americans with Diabetes and Depression	CARS: Core Lab for Clinical Studies
Stout, Molly	Obstetrics & Gynecology	10/20/2016	Preterm Birth Mechanisms: Discovering The Maternal and Neonatal Microbiomes	Women and Infants' Health Specimen Consortium
Strope, Seth	Surgery: Urologic Surgery	8/16/2012	Comparative Effectiveness of BPH Surgical Therapies	TRAC: Center for Administrative Data Research
Strunk, Robert	Pediatrics: Allergy, Immunology & Pulmonary Medicine	9/17/2010	Top Health Concerns in the St. Louis Metropolitan Area	TRAC: Research Design and Biostatistics Group
Sturgeon, Christopher	Department of Medicine: Hematology	11/10/2014	Transcriptome Analysis of Primitive and Definitive Human Pluripotent Stem Cell Derived CD34+ Cells	GMP: Genome Technology Access Center
Sullivan, Shelby	Department of Medicine: Gastroenterology	4/13/2015	Characteristics Associated with Weight Gain After Roux-en-Y Gastric Bypass	CARS: Clinical Research Unit
Tarr, Phillip	Pediatrics: Gastroenterology	12/9/2016	The Role Of Sphingolipids In The Onset Of Necrotizing Enterocolitis	TPBD: Metabolomics Facility
Teckman, Jeffrey	Saint Louis University- Pediatrics	9/26/2013	Alpha 1 Antitrypsin Deficiency Adult Clinical and Genetic Linkage Study	Center for Biomedical Informatics

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Teitelbaum, Steve	Pathology & Immunology	9/11/2013	Genetic Regulation by Asx12	GMP: Genome Technology Access Center
Thomopoulos, Stavros	Orthopaedic Surgery	10/9/2013	The Role of Scleraxis and Mechanical Loading on Tendon-to-Bone Development	GMP: Genome Technology Access Center
To, Kathleen	Surgery: General Surgery	1/6/2011	Blood Loss from Routine Phlebotomy Practices in the Intensive Care Unit & Strategies for Blood Conservation	TRAC: Research Design and Biostatistics Group
Urano, Fumihiko	Department of Medicine: Endocrinology, Metabolism, & Lipid Research	1/12/2016	Phase 1b Clinical Trial for Dantrolene in Patients with Wolfram Syndrome	Regulatory Support Core
Van Dillen, Linda	Program in Physical Therapy	5/29/2009	Trunk and Pelvic Region Characteristics in Subgroups of People with Low Back Pain	Human Imaging Unit
Vesoulis, Zachary	Pediatrics: Newborn Medicine	3/14/2016	Investigating Perinatal Determinants of Cortisol in Preterm Infants	CARS: Core Lab for Clinical Studies
Vivek, Arora	Department of Medicine: Oncology	7/10/2015	RXRA/PPARG Heterodimers in Bladder Cancer	GMP: Genome Technology Access Center
Vlassenko, Andrei	Radiology: General Radiology	9/2/2010	Brain Metabolism in Neurologically Healthy Adults	Human Imaging Unit
Wagenseil, Jessica	Mechanical Engineering & Materials Science	7/12/2016	Location Specific Genetic Changes in Thoracic Aortic Aneurysm Development	GMP: Genome Technology Access Center
Walter, Matthew	Department of Medicine: Bone Marrow Transplant	2/9/2017	Functional Hierarchy of ASXL1 Mutations in Blood Cancer	Genome Engineering & iPSC Center
Wang, Caihong	Obstetrics & Gynecology	3/14/2016	Phenotyping of pregnant women for placental microbiome correlation studies	Women and Infants' Health Specimen Consortium
Wang, Caihong	Obstetrics & Gynecology	2/10/2014	The Role of Atg16L1 in Vesicular Trafficking and Uropathogenic E Coli Persistence in Urothelium	GMP: Genome Technology Access Center
Wang, Xuewen	Department of Medicine: Geriatrics & Nutritional Science	7/21/2010	Energy Expenditure Responses to Acute Exercise in Older Women	CARS: Core Lab for Clinical Studies
Waqar, Saiama	Department of Medicine: Oncology	9/1/2011	Genomic Analysis of Non-Small Cell Lung Cancer Brain Metastasis	GMP: Genome Technology Access Center

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Warner, Barbara	Pediatrics: Newborn Medicine	7/11/2013	The Influence of the Enteric Microbiome on the Genesis of Bronchopulmonary Dysplasia	Center for Biomedical Informatics
Waterman, Amy	Department of Medicine: General Medical Sciences	12/16/2010	Understanding Racial Disparities in ESRD Patients With and Without Diabetes	TRAC: Research Design and Biostatistics Group
Weihl, Conrad	Neurology	7/11/2016	Myofibrillar Disorganization in Dnajb6 Associated Myopathy	GMP: Genomic Engineering & iPSC Center
Weilbaeher, Katherine	Department of Medicine: Oncology	11/12/2015	Integrin α v β 3-targeted Nanoparticles Directed Against Triple-negative Breast Cancer	GMP: Genome Engineering & iPSC Center
Weintraub, Steve	Department of Medicine: VA Hospital	7/12/2012	The Role of Vitamin D in the Racial Difference in the Genotype I Chronic Hepatitis C Treatment Response	GMP: Genome Technology Access Center / TPBD: Tissue Procurement Core
Weintraub, Steve	Department of Medicine: VA Hospital	3/1/2011	The Role of Vitamin D in the Racial Disparity of the Hepatitis C Treatment Response	CARS: Core Lab for Clinical Studies
Welch, John	Department of Medicine: Bone Marrow Transplant	1/12/2017	MYC Inhibition in Leukemia	HTSC: High Throughput Screening Center
Wells, Anjanette	Social Work	10/21/2013	Motivational Interviewing: Adapting for Patient Navigators Working with Low-income Women in Need of Mammogram Screening	TRAC: Dissemination and Implementation Research Core
White, Neil	Pediatrics: Pediatric Endocrinology & Diabetes	5/24/2010	Association of Nutritional Deficiencies with Obesity in Children	CARS: Core Lab for Clinical Studies
Wilfley, Denise	Psychiatry	5/12/2012	Cost-Effectiveness of a Pediatric Obesity Weight Loss Maintenance Intervention	TRAC: Center for Economic Evaluation in Medicine
Wilfley, Denise	Psychiatry	4/10/2010	Implementation of Evidence Based Treatments for On-Campus Eating Disorders	TRAC: Dissemination and Implementation Research Core
Winter, Anke	Surgery: Public Health Science	1/12/2016	Comparative Effectiveness of Migraine Prophylactic Treatment	Center for Administrative Data Research
Winter, Anke	Surgery: Public Health Sciences	8/6/2014	Building a Retrospective Cohort Study of Patients Undergoing Elective Surgery	Center for Biomedical Informatics

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Wolf, Timothy	Program in Physical Therapy	10/10/2013	The Effect of Metacognitive Strategy Training on Chemotherapy-induced Cognitive Impairment	Human Imaging Unit
Wolin, Kathleen	Surgery: Public Health Sciences	11/30/2010	Effect of Weight Loss on Bone Health in Post-Menopausal Breast Cancer Survivors	CARS: Clinical Research Unit
Woodard, Pamela	Radiology: General Radiology	2/10/2016	PET-MR Imaging of Natriuretic Peptide Receptor (NPR-C) In Carotid Atherosclerosis with 64Cu-CANF-Comb	HIU: Human Imaging Unit
Woodard, Pamela	Radiology: General Radiology	12/1/2010	Evaluating the Presence of Natriuretic Peptide Receptor-C (NPR-C) and Plaque Vulnerability to Rupture in Clinically Significant Carotid Artery Atherosclerosis	Human Imaging Unit
Woods, Jason	Radiology: General Radiology	6/11/2012	Investigating Morphometric Changes in the Human Pulmonary Acinus During Inflation and Deflation via Dynamic 3He Diffusion MRI	Human Imaging Unit
Wu, Gregory	Neurology	12/22/2014	Molecular Characterization of CNS Antigen Presenting Cells	GMP: Genome Technology Access Center
Wu, Gregory	Neurology	11/12/2010	Prospective Evaluation of Visual Pathway Functional Connectivity in Patients with Clinically Isolated Syndrome	Human Imaging Unit
Xu, Mai	Department of Medicine: Oncology	3/15/2017	Development Of A Highly Sensitive And Specific Assay For Colorectal Cancer Detection And Diagnosis	REC: Emergency Care Research Core
Yablonskiy, Dmitriy	Radiology: Radiological Sciences	12/18/2013	Gradient Echo Plural Contrast Imaging of Tissue Damage in Alzheimer Disease	Human Imaging Unit
Yablonskiy, Dmitriy	Radiology: Radiological Sciences	2/1/2010	Gradient Echo Plural Contrast Imaging – Novel MRI Technique for Evaluating Multiple Sclerosis	Human Imaging Unit
Yano, Hiroko	Neurological Surgery	11/10/2015	Identifying DNA Methylation-mediated Epigenetic Mechanism for Huntington's Disease Therapy	GMP: Genome Technology Access Center
Yarasheski, Kevin	Department of Medicine: Endocrinology, Metabolism, & Lipid Research	4/8/2013	A Double Blind, Randomized, Placebo Controlled Study to Determine the Physiological Effectiveness of Januvia (100 mg/d) for Reducing Inflammation and Increasing Endothelial Progenitor Cell Number in Human Immunodeficiency Virus (HIV) Infected Men and Women with Insulin Resistance and Central Adiposity.	CARS: Core Lab for Clinical Studies

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Yarasheski, Kevin	Department of Medicine: Endocrinology, Metabolism, & Lipid Research	6/1/2010	Dipeptidyl Peptidase-4 Inhibition and Immune Function in HIV	CARS: Core Lab for Clinical Studies
Yeung, Patrick	Saint Louis University- Obstetrics & Gynecology	9/29/2015	S1P Receptor Subtype (S1PR1) in Patients with Endometriosis: Identification of Potential Biomarker for Diagnosis	TRAC: Research Design and Biostatistics Group
Yoo, Andrew	Developmental Biology	11/9/2015	Modeling Huntington's Disease with Striatal Neurons Reprogrammed from Patients' Skin Fibroblasts	GMP: Genome Engineering & iPSC Center
Yoshino, Jun	Department of Medicine: Geriatrics & Nutritional Science	6/11/2014	Skipping Breakfast and Metabolic Function	CARS: Clinical Research Unit / Core Lab for Clinical Studies
Yusen, Roger	Department of Medicine: Pulmonary & Critical Care Medicine	11/24/2014	Novel Oral Anticoagulant Safety, Efficacy, and Appropriate Use	TRAC: Center for Administrative Data Research
Zajarias, Alan	Department of Medicine: Cardiovascular Division	9/11/2011	Use of Computed Tomography to Predict Apical Complications from Transapical Aortic Valve Replacement	Human Imaging Unit
Zheng, Jie	Radiology: Radiological Sciences	8/12/2012	MRI Methods for the Assessment of Myocardial Oxygenation	Human Imaging Unit
Zhou, Yanjiao	Pediatrics: Gastroenterology	5/13/2014	Association of Gut Microbiota with the Development of EAE and EAE Severity	The Genome Institute
Zighelboim, Israel	Obstetrics & Gynecology	2/8/2012	Pattern of Hospital Readmission Rates Among Patients Gynecologic Oncology Malignancies	Center for Biomedical Informatics
Zipfel, Gregory	Neurological Surgery	9/11/2011	Determining Outcomes of Aneurysmal Subarachnoid Hemorrhage: A Study of the National Inpatient Sample	TRAC: Center for Administrative Data Research