

**COLUMBIA UNIVERSITY's DEPARTMENT OF MEDICINE
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Contact PI / Project Leader	Project Title	Project Number	Subproject Number
ABRAMS, JEFFREY (Mentor: Dr. Steven Marx)	EXPLORING MECHANISMS OF ATRIAL FIBRILLATION THROUGH USE OF TRANSGENIC MOUSE MODELS	5F30HL129628-02	
ABRAMS, JULIAN	PROJECT 3: APPLICATION OF THE MICROBIOME AND MICROENVIRONMENT TO NOVEL NON ENDOSCOPIC SCREENING AND SURVEILLANCE IN BARRETT'S ESOPHAGUS	2U54CA163004-06	Project
	RANDOMIZED PLACEBO-CONTROLLED TRIAL OF A GASTRIN RECEPTOR ANTAGONIST IN BARRETT'S ESOPHAGUS	5R03CA186218-02	
ACCILI, DOMENICO	ROLE OF FORKHEAD PROTEINS IN INSULIN ACTION	2R01DK057539-16	
	MOUSE MODELS OF INSULIN RESISTANCE	5R37DK058282-17	
	MECHANISMS OF BETA CELL FAILURE	4R01DK064819-14	
	DIABETES AND ENDOCRINOLOGY RESEARCH CENTER	4P30DK063608-14	
	INSULIN RESISTANCE IN VASCULAR ENDOTHELIAL CELLS AND FOXO	4P01HL087123-09	Research Project
	ADMINISTRATIVE CORE	4P30DK063608-14	Core
ADELMAN, JASON	ASSESS RISK OF WRONG PATIENT ERRORS IN AN EMR THAT ALLOWS MULTIPLE RECORDS OPEN	7R21HS023704-04	
	DEVELOP AND VALIDATE HEALTH IT SAFETY MEASURES TO CAPTURE VIOLATIONS OF THE 5 RIGHTS OF MEDICATION SAFETY	1R01HS024538-01	
AL-AWQATI, QAIS	TRAINING MEDICAL STUDENTS IN NIDDK RESEARCH	2T35DK093430-06	
ALAEINI, ARMIN	INTESTINAL IMMUNE RESPONSE IN MYALGIC ENCEPHALOMYELITIS/CHRONIC FATIGUE SYNDROME	1R21AI121996-01	
BADGLEY, MICHAEL (Mentor: Dr. Ken Olive)	GENETIC AND PHARMACOLOGICAL MANIPULATION OF SYSTEM XC IN PANCREATIC CANCER	5F31CA180738-04	

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BALDWIN, MATTHEW	FRAILITY, PALLIATIVE CARE NEEDS, AND OUTCOMES IN OLDER SURVIVORS OF CRITICAL ILLNESS	5K23AG045560-03	
BARASCH, JONATHAN	IRON LIPOCALIN NGAL IN KIDNEY DISEASE	5R01DK073462-09	
	IRON DELIVERY IN THE DEVELOPING KIDNEY	4R01DK092684-05	
	THE ROLE OF THE COLLECTING DUCT IN DEFENSE OF THE LOWER URINARY SYSTEM IN CONGENITAL AND ACQUIRED UROPATHIES	5U54DK104309-03	Research Project
BARR, R GRAHAM	SPIROMICS CLINICAL CENTER	268200900017C-13-0-1	
	PULMONARY MICROVASCULAR PERFUSION IN THE MULTI-ETHNIC STUDY OF ATHEROSCLEROSIS	5R01HL077612-10	
	PULMONARY MICROVASCULAR BLOOD FLOW AND COR PULMONALE PARVUS IN EMPHYSEMA/COPD	5R01HL093081-07	
BARR, R GRAHAM LAINE, ANDREW	NOVEL QUANTITATIVE EMPHYSEMA SUBTYPES IN MESA AND SPIROMICS	5R01HL121270-03	
BATHON, JOAN	INFLAMMATION AND CARDIOVASCULAR DISEASE IN RHEUMATOID ARTHRITIS	2R01AR050026-12A	
BATHON, JOAN SOLOMON, DANIEL	TREATMENTS AGAINST RA AND EFFECT ON FDG PET CT: THE TARGET TRIAL	5U01AR068043-02	
BHATTACHARYA, JAHAR	LUNG BARRIER PROTECTION BY TATYLATED PROTEINS	2R01HL036024-29A1	
	COLUMBIA UNIVERSITY TRAINING PROGRAM IN LUNG SCIENCE	2T32HL105323-06A1	
	MITOCHONDRIAL DYNAMICS IN ACUTE LUNG INJURY	5R01HL122730-03	
BILEZIKIAN, JOHN	PRIMARY HYPERPARATHYROIDISM	5R01DK032333-31	
	BONE PROPERTIES IN HYPOPARATHYROIDISM: EFFECTS OF PTH	5R01DK069350-10	
	TENTH FORUM ON OSTEOPOROSIS AND METABOLIC BONE DISEASES FOR FELLOWS IN TRAINING	1R13AR070654-01	
	TRAINING GRANT IN ENDOCRINOLOGY AND METABOLISM	5T32DK007271-37	

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	TRAINING GRANT IN ENDOCRINOLOGY AND METABOLISM	3T32DK007271-37S1	
BLANER, WILLIAM	POSTPRANDIAL VITAMIN A	5R01DK068437-11	
BLANER, WILLIAM HARRISON, EARL	VITAMIN A HOMEOSTASIS: RETINYL ESTER STORES	1R01DK101251-01A1	
CARDOSO, WELLINGTON	MECHANISMS CONTROLLING EXPANSION AND LINEAGE SPECIFICATION OF AIRWAY PROGENITORS IN DEVELOPMENT AND DISEASE	1R35HL135834-01	
CAVIGLIA, JORGE MATIAS	TLR4 IN OBESITY-DRIVEN LIVER CANCER	5K22CA178098-03	
	TLR4 IN OBESITY-DRIVEN LIVER FIBROSIS	5R03DK101863-03	
CHARON, RITA BALL, SUSAN	BEHAVIORAL AND SOCIAL SCIENCES IN CLINICAL SETTING: TEAM-BASED PATIENT CARE	5R25HL108014-05	
COLOMBO, PAOLO SCHULZE, P. CHRISTIAN	CARDIAC LIPOTOXICITY AND CERAMIDE METABOLISM IN HEART FAILURE	4R01HL114813-04	
CORRIGAN, DAVID (Mentor: Hans-Willem Snoeck)	THE ROLE OF PRDM16 IN LEUKEMIA	F31CA196045-02	
CREUSOT, REMI	ENGINEERING AND TARGETING NOVEL ANTIGEN-SPECIFIC TOLEROGENTIC INTERFACES	5R21AI110812-02	
	TOLERANCE-INDUCING PROPERTIES OF HUMAN DENDRITIC CELL SUBSETS IN VIVO	5R21AI117641-02	
CREW, KATHERINE KUKAFKA, RITA	INCREASING BREAST CANCER CHEMOPREVENTION IN THE PRIMARY CARE SETTING	5R01CA177995-03	
CUSANO, NATALIE	SKELETAL REGULATION OF CORTICAL AND TRABECULAR BONE BY PARATHYROID HORMONE	4K23DK095944-05	
DAVIDSON, KARINA	COLUMBIA UNIVERSITY SCIENCE OF BEHAVIOR CHANGE RESOURCE AND COORDINATING CENTER: OPEN SCIENCE ADMINISTRATIVE SUPPLEMENT	3U24AG052175-02S1	
DAVIDSON, KARINA EDMONDSON, DONALD	COLUMBIA UNIVERSITY SCIENCE OF BEHAVIOR CHANGE RESOURCE AND COORDINATING CENTER	5U24AG052175-02	

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DI TULLIO, MARCO	PREVALENCE AND PREDICTORS OF ASYMPTOMATIC ATRIAL FIBRILLATION IN THE COMMUNITY	5R01NS083784-03	
DIAZ, KEITH	IMPACT OF PROLONGED SEDENTARY BEHAVIOR ON CARDIAC OUTCOMES AND MORTALITY IN ACUTE CORONARY SYNDROME PATIENTS	1R01HL134985-01	
EDMONDSON, DONALD	IMPACT OF SOCIAL-INTERPERSONAL FACTORS IN THE ER ON PTSD/CARDIAC OUTCOMES	4R01HL117832-04	
	TEST OF A NEW THEORY TO EXPLAIN EXCESS RISK IN CARDIAC PTSD	5R01HL128310-02	
	TESTING BIOPSYCHOSOCIAL MECHANISMS OF THE POSTHOSPITAL SYNDROME MODEL OFEARLY REHOSPITALIZATION IN ACUTE CORONARY SYNDROME PATIENTS	1R01HL128497-01A1	
EDMONDSON, DONALD KRONISH, IAN	IMPACT OF PTSD ON CARDIOVASCULAR RISK IN SURVIVORS OF STROKE AND TRANSIENT ISCHEMIC ATTACK	1R01HL132347-01	
EINSTEIN, ANDREW	PROMISE TRIAL: SUBSTUDY TO ASSESS FOR EFFECTIVE DOSE OF RADIATION	5R01HL109711-05	
EMERSON, STEPHEN	CANCER CENTER SUPPORT GRANT	5P30CA013696-42	
EMERSON, STEPHEN SCHWARTZ, GARY	MOLECULAR ONCOLOGY TRAINING PROGRAM	1T32CA203703-01	
FAN, JASON (Mentor: Dr. Domenico Accili)	CHARACTERIZING THE DEDIFFERENTIATING BETA CELL IN DIABETES	1F30DK112518-01	
FARBER, DONNA	DEVELOPMENT OF LUNG T CELL RESPONSES IN INFANT RESPIRATORY IMMUNITY	4R01AI100119-05	
	LUNG RESIDENT NICHEs FOR MEMORY CD4 T CELLS	5R01HL116136-03	
	HUMAN ANTI-VIRAL IMMUNE RESPONSES IN TISSUES AND CIRCULATION	1U19AI128949-01	
	T CELL IMMUNITY TO CYTOMEGALOVIRUS IN TISSUES AND CIRCULATION	1U19AI128949-01	Research Project
	CLINICAL CORE	1U19AI128949-01	Core

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	ADMINISTRATIVE CORE	1U19AI128949-01	Core
	TISSUE COMPARTMENTALIZATION OF HUMAN LYMPHOCYTES	4P01AI106697-04	
	GENERATION, DIVERSITY AND HOMEOSTASIS OF T CELLS SUBSETS THROUGHOUT THE BODY	4P01AI106697-04	Research Project
	HUMAN TISSUE AND SAMPLE ACQUISTION	4P01AI106697-04	Core
	ADMINISTRATIVE AND DATABASE MANAGEMENT	4P01AI106697-04	Core
FERRANTE, ANTHONY	ADIPOSE TISSUE MACROPHAGE PHENOTYPE AND FUNCTION	2R01DK066525-14	
	IMMUNE REGULATION OF ADIPOSE TISSUE MASS	5R01DK101942-03	
	ENRICHMENT PROGRAM	2P30DK026687-36	Core
	CORE F: MOUSE PHENOTYPING CORE	4P30DK063608-14	Core
FIDOCK, DAVID	ROLE OF PFCRT IN CHLOROQUINE RESISTANCE IN P. FALCIPARUM	5R01AI050234-15	
	DEFINING P. FALCIPARUM RESISTANCE TO ARTEMISININ-BASED COMBINATION THERAPIES	5R01AI109023-03	
	ELUCIDATING THE MOLECULAR BASIS OF PIPERAQUINE RESISTANCE AND THE ROLE OF ALTERED HEMOGLOBIN METABOLISM IN PLASMODIUM FALCIPARUM	1R01AI124678-01	
FREDA, PAMELA	NEW APPROACHES TO THE EVALUATION AND TREATMENT OF ACROMEGALY	1R01DK110771-01A1	
	NEW APPROACHES TO THE EVALUATION AND TREATMENT OF ACROMEGALY	2R56DK064720-11A1	
FREEDBERG, DANIEL	LOSS OF GASTROINTESTINAL COLONIZATION RESISTANCE AND ANTIBIOTIC-RESISTANT INFECTIONS IN THE INTENSIVE CARE UNIT	1K23DK111847-01	
GABRYSZEWSKI, STANISLAW (Mentor: Dr. David Fidock)	DISSECTING THE MOLECULAR BASIS OF PFCRT-MEDIATED ANTIMALARIAL DRUG RESISTANCE	5F30AI114070-02	

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GALLAGHER, DYPNA	BODY COMPOSITION & REE RESPONSES TO BARIATRIC SURGERIES	7R01DK072507-08	
	HUMAN PHENOTYPE (CORE A)	2P30DK026687-36	Core
GANDA, ANJALI	MECHANISMS OF MONOCYTOSIS AND ACCELERATED ATHEROSCLEROSIS IN PATIENTS WITH CKD	4K23DK097288-04	
GHARAVI, ALI	GENETICS OF HUMAN RENAL HYPODYSPLASIA	2R01DK080099-06A1	
	ADVANCING CLINICAL RESEARCH IN PRIMARY GLOMERULAR DISEASES (UM1)	4UM1DK100876-04	
GHARAVI, ALI BARASCH, JONATHAN	PRECISION MEDICINE RESEARCH IN NEPHROLOGY	1T32DK108741-01	
	PRECISION MEDICINE RESEARCH IN NEPHROLOGY	3T32DK108741-01S1	
GHARAVI, ALI BOMBACK, ANDREW	ANCESTRY, GENETIC RISK AND HEALTH DISPARITIES IN IMMUNE-MEDIATED NEPHRITIS	5R01MD009223-03	
	ANCESTRY, GENETIC RISK AND HEALTH DISPARITIES IN IMMUNE-MEDIATED NEPHRITIS	3R01MD009223-03S1	
GHARAVI, ALI LIFTON, RICHARD	DISCOVERY AND FINE MAPPING OF SUSCEPTIBILITY LOCI FOR IGA NEPHROPATHY	4R01DK095510-05	
GHARAVI, ALI NOVAK, JAN	ELUCIDATING IGA NEPHROPATHY THROUGH GENETIC STUDIES OF IGA1 GLYCOSYLATION	5R01DK082753-07	
GHARAVI, ALI	GWAS AND CNV ANALYSIS IN VESICoureTELAL REFLUX AND ITS COMPLICATIONS	5U54DK104309-03	Research Project
GHARAVI, ALI BARASCH, JONATHAN MENDELSON, CATHY	THE GENETIC ORIGINS AND COMPLICATIONS OF URINARY TRACT ABNORMALITIES	5U54DK104309-03	
	THE GENETIC ORIGINS AND COMPLICATIONS OF URINARY TRACT ABNORMALITIES	3U54DK104309-03S1	
	THE GENETIC ORIGINS AND COMPLICATIONS OF URINARY TRACT ABNORMALITIES	3U54DK104309-02S1	

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	ADMINISTRATIVE CORE AND CENTER DIRECTOR	5U54DK104309-03	Core
	THE GENETIC ORIGINS AND COMPLICATIONS OF URINARY TRACT ABNORMALITIES	5U54DK104309-03	Core
	A GENOME-WIDE ASSOCIATION STUDY FOR SUSCEPTIBILITY TO URINARY TRACT INFECTION IN THE MOUSE	5U54DK104309-03	Core
GHARAVI, ALI GOLDSTEIN, DAVID HRIPCSAK, GEORGE KAUSHAL, RAINU ROSS, MARGARET RUBIN, MARK TROUSDALE, RHONDA	COLUMBIA/CORNELL/HARLEM HOSPITAL PRECISION MEDICINE INITIATIVE HPO	1UG3OD023183-01	
	COLUMBIA/CORNELL/HARLEM HOSPITAL PRECISION MEDICINE INITIATIVE HPO	3UG3OD023183-01S1	
GHARAVI, ALI WENG, CHUNHUA HRIPCSAK, GEORGE	COLUMBIA GENIE (GENOMIC INTEGRATION WITH EHR)	5U01HG008680-02	
	COLUMBIA GENIE (GENOMIC INTEGRATION WITH EHR)	3U01HG008680-02S1	
GILES, JON	ADIPOSE INFLAMMATION IN RHEUMATOID ARTHRITIS	1R01AR068425-01A1	
GINSBERG, HENRY	POSTDOCTORAL TRAINING IN ARTERIOSCLEROSIS RESEARCH	4T32HL007343-39	
	PHENOTYPING GENETIC DISORDERS OF HEPATIC LIPID AND LIPOPROTEIN METABOLISM IN CELLS, MICE, AND MEN	1R35HL135833-01	
GOLDKLANG, MONICA	SMOKE INDUCED ALTERATIONS IN ION CHANNEL FUNCTION	5K08HL126071-02	
GONDA, TAMAS	TARGETING THE MICROENVIRONMENT IN GASTRIC CHEMOPREVENTION	5K08DK100544-03	
GREEN, PHILIP	FRAILTY RELATED RISK: POOR PHYSIOLOGIC RESERVE DURING AND AFTER VALVE REPLACEMENT	5K23HL121142-03	
HAMMER, SCOTT EL-SADR, WAFAA	COLUMBIA PARTNERSHIP FOR PREVENTION AND CONTROL OF HIV/AIDS CLINICAL TRIALS UNIT	5UM1AI069470-11	

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HAMMER, SCOTT LOWY, FRANKLIN	COLUMBIA INTEGRATED TRAINING PROGRAM IN INFECTIOUS DISEASE RESEARCH	4T32AI100852-04	
HAN, ARNOLD	THE INTRAEPITHELIAL T CELL RESPONSE IN CELIAC DISEASE	7K08DK100739-03	
HARRIS, PAUL	IMAGING BETA CELL FUNCTION FOR METABOLIC SURGERY	5R01DK104740-02	
HERSHMAN, DAWN	ACUPUNCTURE FOR AROMATASE INHIBITOR- RELATED ARTHRALGIAS IN BREAST CANCER PATIENTS	5R01AT006376-05	
	USING SWOG-MEDICARE DATABASE TO EVALUATE LONG-TERM TOXICITIES OF CANCER SURVIVORS	4R01CA166084-04	
HERSHMAN, DAWN BLANKE, CHARLES MEYSKENS, FRANK	SWOG NCORP RESEARCH BASE	5UG1CA189974-03	
IYER, VIVEK	CELL-TYPE SPECIFICITY OF HERITABLE CHANNELOPATHIES: ROLE OF THE PURKINJE FIBER	4K08HL116790-04	
JELIC, SANJA	VASCULAR ENDOTHELIAL ACTIVATION IN SLEEP APNEA	2R56HL106041-06	
JOHNSON, LYNNE	NOVEL THERAPY FOR DIABETIC PAD MONITORED WITH DUAL ISOTOPE MULTIMODALITY IMAGING	1R01HL130056-01	
JOHNSON, LYNNE D'ARMIENTO, JEANINE	IN VIVO IMAGING OF DESTRUCTIVE PROCESSES IN COPD	1R01HL131960-01	
KALINSKY, KEVIN	PRE-SURGICAL TRIAL OF METFORMIN AND ATORVASTATIN IN OPERABLE BREAST CANCER	5R03CA186931-02	
	IDENTIFYING LEPTOMENINGEAL METASTASIS FROM BREAST CANCER UTILIZING A NOVEL IMMUNOCYTOCHEMICAL MICROFLUIDIC DEVICE	1R03CA208547-01	
KIRYLUK, KRZYSZTOF	GENETICS OF IGA NEPHROPATHY BY INTEGRATIVE NETWORK-BASED ASSOCIATION STUDIES	5R01DK105124-02	
KISSILEFF, HARRY	MECHANISMS UNDERLYING PREDICTORS OF SUCCESS FROM OBESITY SURGERY	5R01DK108643-02	

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KODALI, SUSHEEL LAZAR, RONALD	CEREBRAL HEMODYNAMICS AND NEUROCOGNITION IN SEVERE AORTIC VALVE DISEASE	1R21NS096972-01	
KORNER, JUDITH	METABOLIC AND ENDOCRINE EFFECTS OF BARIATRIC SURGERY	5R01DK072011-10	
	PILOT AND FEASIBILITY PROGRAM	2P30DK026687-36	Core
KRONISH, IAN	PTSD, MEDICATION ADHERENCE, AND PROGNOSIS AFTER ACUTE CORONARY SYNDROMES	5R01HL123368-03	
	INCREASING THE UPTAKE OF THE USPSTF HYPERTENSION SCREENING GUIDELINES IN PRIMARY CARE	5R01HS024262-02	
	DEPRESSION SCREENING RCT IN ACS PATIENTS: QUALITY OF LIFE AND COST OUTCOMES	4R01HL114924-04	
LAFERRERE, BLANDINE	LONG TERM CHANGE OF GLP-1 INSULINOTROPIC EFFECT AFTER GBP SURGERY	5R01DK098056-03	
	METABOLOMIC BIOMARKERS PREDICTORS OF LONG-TERM SUCCESS FOLLOWING BARIATRIC SURGERY	5R01DK108580-02	
	METABOLOMIC BIOMARKERS PREDICTORS OF LONG-TERM SUCCESS FOLLOWING BARIATRIC SURGERY	3R01DK108580-02S1	
LEDERER, DAVID	MENTORED PATIENT ORIENTED RESEARCH IN PULMONARY FIBROSIS AND LUNG TRANSPLANTATION	1K24HL131937-01	
LEDERER, DAVID CARDOSO, WELLINGTON	SUBCLINICAL INTERSTITIAL LUNG DISEASE IN MESA AND FAR-ILD	2R01HL103676-05	
LEDERER, DAVID CHRISTIE, JASON	OBESITY, INFLAMMATION, AND LUNG INJURY AFTER LUNG TRANSPLANTATION	4R01HL114626-04	
LEE, SAMUEL (Mentors: Drs. Rebecca Haeusler and Domenico Accili)	INSULIN REGULATION OF REVERSE CHOLESTEROL TRANSPORT	1F31HL132484-01	
LEIBEL, RUDOLPH	NEW YORK OBESITY RESEARCH CENTER	2P30DK026687-36	
	ADMINISTRATIVE CORE	2P30DK026687-36	Core
	PILOT & FEASIBILITY PROGRAM	4P30DK063608-14	Core

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LENTZSCH, SUZANNE	THE ROLE OF MMP13 IN MULTIPLE MYELOMA BONE DISEASE	5R01CA175313-04	
	PHASE 1A/1B STUDY OF 11-1F4 MAB FOR THE TREATMENT OF AL AMYLOIDOSIS	5R01FD005110-02	
LU, JINING CARDOSO, WELLINGTON	THE TRINUCLEOTIDE REPEAT CONTAINING 6A-MEDIATED MIRNA ACTIVITIES IN THE CILIOGENESIS OF AIRWAY EPITHELIUM	1R01HL131422-01	
LUCHSINGER, JOSE	MIDCAREER AWARD FOR RESEARCH IN DEMENTIA RISK FACTORS AND PREVENTION	1K24AG045334-01A1	
	DIABETES STATUS AND BRAIN AMYLOID IN MIDDLE AGED HISPANICS	5R01AG050440-02	
	DIABETES STATUS AND BRAIN AMYLOID IN MIDDLE AGED HISPANICS	3R01AG050440-02S1	
LUCHSINGER, JOSE BRICKMAN, ADAM MORENO, HERMAN	INTERDISCIPLINARY RESEARCH TO UNDERSTAND THE INTERPLAY OF DIABETES, CEREBROVASCULAR DISEASE AND	1RF1AG051556-01	
	INTERDISCIPLINARY RESEARCH TO UNDERSTAND THE INTERPLAY OF DIABETES, CEREBROVASCULAR DISEASE AND	3RF1AG051556-01S1	
LUCHSINGER, JOSE BAKKEN, SUZANNE MITTELMAN, MARY	NEW YORK CITY HISPANIC DEMENTIA CAREGIVER RESEARCH PROGRAM (NHIRP)	4R01NR014430-04	
MANJI, GULAM SCHWARTZ, GARY	PHASE 2 STUDY OF COMBINATION THERAPY WITH PLX3397 AND SIROLIMUS TO TARGET TUMOR-ASSOCIATED MACROPHAGES IN MALIGNANT PERIPHERAL NERVE SHEATH TUMORS	1R01FD005745-01	
MARX, STEVEN	ELUCIDATING THE MECHANISMS OF VASCULAR DYSFUNCTION IN HEART FAILURE	1R01HL126735-01A1	
MARX, STEVEN COLECRAFT, HENRY	L-TYPE CALCIUM CHANNEL TRAFFICKING AND MODULATION IN HEART	5R01HL121253-03	
MARX, STEVEN HARDY, MARK	POSTDOCTORAL TRAINING IN CARDIOVASCULAR DISEASE	2T32HL007854-21	
MARX, STEVEN PITT, GEOFFREY	INVESTIGATION OF CALCIUM MODULATION IN CARDIOMYOCYTES BY NOVEL METHODS	4R01HL113136-04	

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MAURER, MATHEW	MIDCAREER MENTORING AWARD FOR PATIENT ORIENTED RESEARCH IN GERIATRIC CARDIOLOGY	5K24AG036778-07	
MAURER, MATHEW HORN, EVELYN PINNEY, SEAN REYENTOVICH, ALEX	CAN VENTRICULAR ASSIST DEVICES REVERSE THE FRAILTY PHENOTYPE	5R21AG046703-02	
MAURER, MATHEW HUMMEL, SCOTT	DASH-SRD POST ACUTE DECOMPENSATED HEART FAILURE HOSPITALIZATION	5R21AG047939-02	
MILLER, RACHEL	BLACK CARBON EXPOSURE, DNA METHYLATION, AIRWAY INFLAMMATION IN PEDIATRIC ASTHMA	4R01ES013163-10	
MILLER, RACHEL NADEAU, KARI	SECONDHAND SMOKE AND ASTHMA: MECHANISTIC OUTCOMES OF DNA METHYLATION IN T CELLS	5R01HL118612-03	
MILLER, RACHEL TERRY, MARY BETH	PREGNANCY AND PRENATAL PAHS AND OTHER ENVIRONMENTAL EXPOSURES AND BREAST CANCER	5U01ES026122-02	
MORAN, ANDREW	POTENTIAL FUTURE BENEFITS OF CARDIOVASCULAR RISK FACTOR CONTROL IN TODAY'S YOUNG ADULTS	2R01HL107475-04	
	MODEL BASED APPROACH TO IMPROVING HYPERTENSION CONTROL IN POPULATIONS	1R01HL130500-01A1	
MUKHERJEE, SIDDHARTHA	OSTEOCHONDRORETICULAR -OCR- CELLS AS SOURCES OF CARTILAGE REPAIR IN OSTEOARTHRITIS	1R01AR069852-01	
	YES1 AS A QUIESCENCE REGULATOR IN HEMATOPOIETIC STEM CELLS	4R01HL115145-04	
NICKOLAS, THOMAS MOE, SHARON ALLEN, MATTHEW	PATHOGENESIS OF COMPROMISED BONE QUALITY AND MECHANICS IN CHRONIC KIDNEY DISEASE	1R01DK110871-01	
NISHIYAMA, KYLE (Mentor: Dr. Elizabeth Shane)	FRACTURE PREDICTION BY MACHINE LEARNING AND 3D FINITE ELEMENT MODELS FROM DXA	5K99AR067883-02	
O'DONNELL, MAX	BIOMARKER FOR XDR-TB TREATMENT RESPONSE AND DRUG RESISTANCE IN HIV ENDEMIC AREA	5K23AI098479-05	

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O'DONNELL, MAX PADAYATCHI, NESRI	PROMOTING ENGAGEMENT IN THE DRUG RESISTANT TB/HIV CARE CONTINUUM IN SOUTH AFRICA	1R01AI124413-01	
OELSNER, ELIZABETH	ALBUMINURIA AND INCIDENT CHRONIC LUNG DISEASE EXACERBATIONS IN FIVE POPULATION-BASED COHORTS	5R21HL129924-02	
	HYPERCOAGULABILITY AND CHRONIC LUNG DISEASE IN OLDER ADULTS	1K23HL130627-01A1	
	VENTILATION AND PULMONARY ENDOTHELIUM TOXICITIES (VAPE-TOX) OF E-CIGARETTES: A RANDOMIZED CROSSOVER PILOT STUDY	1R03HL132590-01	
OHLSTEIN, BENJAMIN	AMITOSIS OF POLYPLOID CELLS TO FUNCTIONAL INTESTINAL STEM CELLS	1R01DK107702-01A1	
OLIVE, KENNETH	MECHANISMS OF THE STROMAL RESPONSE TO SMOOTHENED INHIBITION IN PANCREATIC CANCER	5R01CA157980-05	
	TARGETING CYSTEINE IMPORT TO INDUCE FERROPTIC CELL DEATH IN PANCREATIC CANCER	1R01CA215607-01	
OZCAN, LALE	ROLE OF DACH1 IN OBESITY-INDUCED HEPATIC INSULIN RESISTANCE	1R01DK106045-01A1	
PAGE-WILSON, GABRIELLE	A NEW THERAPEUTIC OPTION FOR THE TREATMENT OF PROLACTINOMAS	1R21DK112093-01	
PAJVANI, UTPAL	NOTCH, TYPE 2 DIABETES AND NAFLD	5R01DK103818-02	
	HEPATOCTE NOTCH SIGNALING REGULATES NASH	5R03DK105303-02	
PI-SUNYER, XAVIER	13/22 DIABETES PREVENTION PROGRAM OUTCOMES STUDY (DPPOS) PHASE 3 - RESEARCH PROJECT	2U01DK048404-23	
	13/22 DIABETES PREVENTION PROGRAM OUTCOMES STUDY (DPPOS) PHASE 3 - RESEARCH PROJECT	3U01DK048404-23S1	
	13/22 DIABETES PREVENTION PROGRAM OUTCOMES STUDY (DPPOS) PHASE 3 - RESEARCH PROJECT	3U01DK048404-23S2	
	09/16 ACTION FOR HEALTH IN DIABETES EXTENSION STUDY RESEARCH PROJECT	2U01DK057178-18	
	OBESITY RESEARCH CENTER TRAINING GRANT	5T32DK007559-26	

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	CORE B: HORMONE & METABOLITE ASSAY CORE	4P30DK063608-14	Core
PI-SUNYER, XAVIER GALLAGHER, DYMUNA	LIFESTYLE INTERVENTIONS IN OVERWEIGHT AND OBESE PREGNANT WOMEN	5U01DK094463-05	
	LIFESTYLE INTERVENTIONS IN OVERWEIGHT AND OBESE PREGNANT WOMEN	3U01DK094463-05S1	
QUE, JIANWEN	BASAL PROGENITOR CELLS AND EOSINOPHILIC ESOPHAGITIS	5R01DK100342-04	
	MECHANISM OF RESPIRATORY SYSTEM-ESOPHAGEAL SEPARATION	1R01HL132996-01A1	
RAO, MAYA	A PILOT RANDOMIZED TRIAL OF ARTERIOVENOUS FISTULA VERSUS ARTERIOVENOUS GRAFT IN ELDERLY PATIENTS WITH ADVANCED KIDNEY DISEASE	1R03AG053294-01	
REILLY, MUREDACH	MENTORED PATIENT ORIENTED RESEARCH IN CARDIOMETABOLIC DISEASE	2K24HL107643-06	
	TRANSLATIONAL STUDIES OF ADAMTS7 A NOVEL GWAS LOCUS FOR CORONARY ATHEROSCLEROSIS	7R01HL111694-05	
	CLINICAL AND TRANSLATIONAL SCIENCE AWARD	1UL1TR001873-01	
REILLY, MUREDACH LI, MINGYAO	ELUCIDATION OF TISSUE-SPECIFIC TRANSCRIPTOMIC PROFILES IN CARDIOMETABOLIC DISEASE	7R01HL113147-05	
RESHEF, RAN	LYMPHOCYTE TRAFFICKING BLOCKADE IN ALLOGENEIC STEM-CELL TRANSPLANTATION	7K23CA178202-03	
RIZVI, NAIYER CHAN, TIMOTHY	ELUCIDATING GENETICS OF RESPONSE TO IMMUNE CHECKPOINT BLOCKADE IN LUNG CANCER	1R01CA205426-01A1	
SACHS, DAVID	TOLERANCE TO VASCULARIZED ALLOGRAFTS IN MINISWINE	2R56AI031046-26	
	LARGE ANIMAL CORE	2P01AI045897-16	Core
	ACHIEVING XENOGRAFT TOLERANCE THROUGH MIXED CHIMERISM	2P01AI045897-16	Research Project

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SAMPOGNA, ROSEMARY	CIRCADIAN CLOCK REGULATION OF BRANCHING MORPHOGENESIS DURING KIDNEY DEVELOPMENT	1R01DK106548-01A1	
SANNA-CERCHI, SIMONE	GENETICS OF CONGENITAL OBSTRUCTIVE UROPATHY	3R01DK103184-03S1	
	GENETICS OF CONGENITAL OBSTRUCTIVE UROPATHY	5R01DK103184-03	
SCHLUGER, NEIL	TUBERCULOSIS CONSORTIUM	CDC200-2009-32593	
SCHWABE, ROBERT	HEPATIC STELLATE CELLS AND LIVER CANCER	5R01CA190844-02	
	HMGB1 AS LINK BETWEEN HEPATOCELLULAR INJURY AND HCC	1R01CA200597-01A1	
SCHWABE, ROBERT MEHAL, WAJAHAT	TARGETING DAMPS IN ALCOHOLIC HEPATITIS	4U01AA021912-04	
SCHWARTZ, GARY LASSMAN, ANDREW NEUGUT, ALFRED	COLUMBIA UNIVERSITY MINORITY/UNDERSERVED SITE NCI COMMUNITY ONCOLOGY RESEARCH PROGRAM	5UG1CA189960-03	
SCHWARTZ, JOSEPH	PSYCHOSOCIAL FACTORS AND CARDIOVASCULAR DISEASE	5P01HL047540-20	
SHANE, ELIZABETH	PHASE 2B STUDY OF DENOSUMAB TO PREVENT BONE LOSS IN IDIOPATHIC OSTEOPOROSIS IN PREMENOPAUSAL WOMEN TREATED WITH TERIPARATIDE	1R01FD005114-01A2	
	PHASE 2 TERIPARATIDE FOR TX OF IDIOPATHIC OSTEOPOROSIS IN PREMENOPAUSAL WOMEN	4R01FD003902-04	
SHANE, ELIZABETH COHEN, ADI	TERIPARATIDE FOR IDIOPATHIC OSTEOPOROSIS IN PREMENOPAUSAL WOMEN: A PHASE 2 STUDY	2R01FD003902-05	
SHANE, ELIZABETH GUO, X. EDWARD	CLINICAL BONE MECHANICS USING HR-PQCT	5R01AR058004-05	
SHEA, STEVEN	HLD-MEDIATED CHOLESTEROL EFFLUX AND PLAQUE INFLAMMATION IN MESA	1R01HL127637-01A1	
	PRIMARY CARE RESEARCH FELLOWSHIP PROGRAM: NATIONAL RESEARCH SERVICE AWARD	T32HP10260	
	PRIMARY CARE TRAINING AND ENHANCEMENT (PCTE) PROGRAM	TOBHP29302	

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SHEN, MICHAEL	MOLECULAR MECHANISMS OF PROSTATE CANCER INITIATION	5P01CA154293-05	
	MODELING HUMAN PROSTATE CANCER BY CELLULAR REPROGRAMMING	5R21CA191757-02	
	PROGENITOR CELLS OF THE MOUSE PROSTATE EPITHELIUM	4R01DK076602-11	
	SYSTEMS ANALYSIS OF MOUSE GASTRULATION	1R01HD085904-01A1	
SHEN, MICHAEL ABATE-SHEN, CORY	ANALYSIS OF DRUG RESPONSE IN ORGANOID AND MOUSE MODELS	1R01CA196662-01A1	
SHIBATA, MAHO (Mentor: Dr. Michael Shen)	INVESTIGATION OF LUMINAL STEM CELLS AND CASTRATION RESISTANCE IN PROSTATE CANCER	5K99CA194287-02	
SHIMBO, DAICHI	TRANSLATIONAL RESEARCH OF NEGATIVE EMOTIONS AND ACUTE ENDOTHELIAL DYSFUNCTION	4R01HL116470-04	
	MIDCAREER INVESTIGATOR AWARD IN PATIENT-ORIENTED RESEARCH IN HUMAN HYPERTENSION	5K24HL125704-02	
SHIMBO, DAICHI MUNTNER, PAUL OGEDEGBE, OLUGBENGA	INCORPORATION OF A HYPERTENSION WORKING GROUP INTO THE JACKSON HEART STUDY	5R01HL117323-03	
SILVERBERG, SHONNI	NON-CLASSICAL MANIFESTATIONS OF PRIMARY HYPERPARATHYROIDISM	4K24DK074457-10	
	VITAMIN D DEFICIENCY IN PRIMARY HYPERPARATHYROIDISM	5R01DK084986-05	
SMITH, BENJAMIN	CHRONIC OBSTRUCTIVE PULMONARY DISEASE IN NON-SMOKERS	1R01HL130506-01A1	
SNOECK, HANS-WILLEM	HEMATOPOIETIC STEM CELLS AND LONGEVITY	4R01AG029626-10	
	MECHANISM OF ACTION OF PRDM16 IN HEMATOPOIETIC STEM CELLS	4R01CA167289-04	
	MITOCHONDRIAL REGULATION OF HEMATOPOIETIC STEM CELLS	1R01HL135039-01	
SNOECK, HANS-WILLEM VUNJAK-NOVAKOVIC, GORDANA	MODELING, PATHOGENESIS AND TREATMENT OF IDIOPATHIC PULMONARY FIBROSIS	1U01HL134760-01	
	BIOENGINEERING A CHIMERIC HUMAN LUNG	4R01HL120046-04	

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ST-ONGE, MARIE-PIERRE	EFFECT OF LONG-TERM SLEEP RESTRICTION ON ENERGY BALANCE	1R01HL128226-01A1	
	IMPACT OF SLEEP AND MEAL TIMING ON FOOD INTAKE REGULATION	1R56HL119945-01A1	
STOJANOVIC, MILAN	AUTOMATED MICROFLUIDIC SELECTION OF APTAMERS AGAINST CARBOHYDRATES	5R21CA199849-02	
STOJANOVIC, MILAN GHARAVI, ALI	APTAMER-BASED ARRAYS FOR DETECTION OF PATHOGENIC IGA1 O-GLYCOFORMS IN IGA NEPHROPATHY	1R21DK109690-01	
STOJANOVIC, MILAN YAN, HAO	THERANOSTIC NANO-OBJECTS: BASIC PRINCIPLES AND INITIAL APPLICATIONS	4R01GM104960-05	
SUMNER, JENNIFER	POSTTRAUMATIC STRESS AND CARDIOVASCULAR RISK IN WOMEN: TESTS OF BIOLOGICAL MECHANISMS	5K01HL130650-02	
SYKES, MEGAN SACHS, DAVID	A TOLERANCE APPROACH TO XENOTRANSPLANTATION	2P01AI045897-16	
SYKES, MEGAN	ADMINISTRATIVE AND DATA MANAGEMENT CORE	2P01AI045897-16	Core
	TOLERANCE OF ADAPTIVE AND INNATE HUMAN ANTI-PIG IMMUNE RESPONSES IN HUMANIZED MICE	2P01AI045897-16	Research Project
	LYMPHOCYTE RECONSTITUTION AND RESPONSES IN INTESTINAL TRANSPLANTATION	4P01AI106697-04	Research Project
	IMMUNE RESPONSE TO IPSC-DERIVED BETA CELLS IN TYPE 1 DIABETES	5R01DK103585-02	
	IMMUNE RESPONSE TO IPSC-DERIVED BETA CELLS IN TYPE 1 DIABETES	3R01DK103585-02S1	
	MICE WITH AUTOLOGOUS HUMAN T1D-DERIVED IMMUNE SYSTEMS AND IPSC-DERIVED BETA CELLS	1UC4DK104207-01	
TABAS, IRA	MECHANISMS AND CONSEQUENCES OF STRESS-INDUCED MACROPHAGE DEATH IN ATHEROSCLEROSIS	4R01HL075662-13	
	MECHANISMS OF ATHEROGENESIS IN INSULIN RESISTANCE	4P01HL087123-09	
	THE UPR AND CAMKIIγ IN ATHEROSCLEROSIS AND INSULIN RESISTANCE	4P01HL087123-09	Research Project
	ADMINISTRATIVE CORE	4P01HL087123-09	Core

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	"MERTK CLEAVAGE AND SIGNALING IN ATHEROSCLEROSIS"	1R01HL132412-01	
TABAS, IRA FAROKHZAD, OMID	ENHANCING INFLAMMATION RESOLUTION IN ATHEROSCLEROSIS VIA TARGETED NANOPARTICLE-MEDIATED DELIVERY OF BIOLOGICS	1R01HL127464-01A1	
TALL, ALAN	HYPERINSULINEMIA, MTOR ACTIVITY AND PLASMA LIPOPROTEINS	4P01HL087123-09	Research Project
	ABCA1/G1 AND LXRS IN ATHEROGENESIS	5R01HL107653-06	
	TTC39B IN METABOLISM	5R01HL119830-03	
TSAI, EMILY	FUNCTIONAL IMPLICATIONS OF CAVEOLAE-LOCALIZED MYOCARDIAL SGC IN HEART FAILURE	5K08HL109159-05	
	THERAPEUTIC POTENTIAL OF MYOCARDIAL SOLUBLE GUANYLYL CYCLASE SIGNALING IN RIGHT VENTRICULAR DYSFUNCTION	1R03HL133706-01	
UHLEMANN, ANNE-CATRIN	CARBAPENEM-RESISTANT BACTERIAL COLONIZATION AND INFECTION AFTER LIVER TRANSPLANT	5R01AI116939-02	
	CARBAPENEM-RESISTANT BACTERIAL COLONIZATION AND INFECTION AFTER LIVER TRANSPLANT	3R01AI116939-02S1	
VERNA, ELIZABETH	BACTERIAL TRANSLOCATION AND THE INTESTINAL MICROBIOME IN RECURRENT DISEASE FOLLOWING LIVER	5K23DK101827-02	
WALKER, MARCELLA	PRIMARY HYPERPARATHYROIDISM: NEUROCOGNITIVE FEATURES	5R21DK104105-02	
WAN, ELAINE	ROLE OF VASCULAR ION CHANNELS IN HEART FAILURE AND CARDIOVASCULAR DISEASES	5K08HL122526-02	
WANG, NAN	HDL, PLATELET PROGENITORS, ATHEROSCLEROSIS AND THROMBOSIS	5R01HL118567-03	
WANG, TIMOTHY	THE ROLE OF STEM CELLS AND THE MICROENVIRONMENT IN GASTROINTESTINAL CANCERS	1R35CA210088-01	
	FUNCTION AND REGULATION OF PROGASTRIN RECEPTORS ON INTESTINAL PROGENITORS	5R37DK052778-18	

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	MULTIDISCIPLINARY TRAINING IN TRANSLATIONAL GASTRINOINTESTINAL AND LIVER RESEARCH	5T32DK083256-08	
	QUIESCENT DCLK1+ STEM CELLS IN THE MOUSE INTESTINE	5R01DK097016-03	
	IGF::OT::IGF R&D- MEDICAL: BIOMEDICAL (BASIC RESEARCH)	261201500039I-0-26100002-1	
	THE ROLE OF THE MICROENVIRONMENT IN BARRETT'S ESOPHAGUS	2U54CA163004-06	Core
	PROJECT 1: ROLE OF MICROBIOTA AND MYELOID CELLS IN MOUSE MODELS OF BARRETT'S ESOPHAGUS	2U54CA163004-06	Project
WANG, TIMOTHY ERDMAN, SUSAN	GI TRACT DYSBIOSIS AND BREAST CANCER	4U01CA164337-05	
WANG, TIMOTHY GUHA, CHANDAN	DIFFERENTIATING RADIO-SENSITIVITIES AMONG INTESTINAL STEM CELL POOLS	5U01DK103155-03	
	DIFFERENTIATING RADIO-SENSITIVITIES AMONG INTESTINAL STEM CELL POOLS	3U01DK103155-03S1	
WANG, TIMOTHY HAN, YIPING	FUSOBACTERIUM NUCLEATUM-MEDIATED STIMULATION OF COLORECTAL CANCER: MECHANISTIC STUDIES	5R01CA192111-03	
WANG, TIMOTHY RUSTGI, ANIL WANG, KENNETH	THE ROLE OF THE MICROENVIRONMENT IN BARRETT'S ESOPHAGUS	2U54CA163004-06	
WARDLAW, SHARON	CSF NEUROPEPTIDE, HORMONAL AND METABOLOMIC ANALYSIS IN HUMAN ENERGY BALANCE	5R01DK093920-05	
WASSON, LAUREN	IMPROVING DIAGNOSIS OF CARDIOVASCULAR DISEASE IN THE EMERGENCY DEPARTMENT USING COGNITIVE INFORMATICS TOOLS	1K08HS024598-01A1	
WELCH, CARRIE	LESION ANALYSIS/BIOSTATISTICS CORE	4P01HL087123-09	Core
WIDEN, ELIZABETH (Mentors: Drs. Dymrna Gallagher and Ian McKeague)	PREGNANCY WEIGHT TRAJECTORIES AND OFFSPRING ADIPOSITY	1K99HD086304-01A1	
WINCHESTER, ROBERT	SIGNIFICANCE OF INTRARENAL T CELLS IN SLE NEPHRITIS	1R01DK106436-01A1	
WORMAN, HOWARD	PATHOGENESIS OF EMERY-DREIFUSS MUSCULAR DYSTROPHY	5R01AR048997-12	

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WORMAN, HOWARD GUNDERSEN, GREGG	NUCLEAR MOVEMENT LINC COMPLEX AND EMERY-DREIFUSS MUSCULAR DYSTROPHY	5R01AR068636-02	
XU, KATHERINE (Mentor: Dr. Jonathan Barasch)	ROLE OF THE KIDNEY IN IRON BALANCE	5F31DK105799-02	
YAN, KELLEY	REGULATION OF ACTIVE AND QUIESCENT INTESTINAL STEM CELLS	7K08DK096048-06	
YANG, YONG-GUANG	ROLE OF CD47 IN XENOGRAFT REJECTION BY MACROPHAGES	4R01AI064569-10	
YE, SIQIN	PATIENT HEALTH INFORMATION PREFERENCE AND STATIN THERAPY	5K23HL121144-03	
YIN, MICHAEL	HIV AND THE MENOPAUSAL TRANSITION: EFFECTS ON MUSCULOSKELETAL HEALTH	5R01AI095089-05	
YIN, MICHAEL TARPADI, STEPHEN	BONE HEALTH IN PERINATALLY HIV-INFECTED SOUTH AFRICAN CHILDREN ON ANTIRETROVIRALS	4R01HD073977-05	
YIN, MICHAEL WADHWA, SUNIL	ORAL IMMUNE ACTIVATION AND ALVEOLAR BONE LOSS IN HIV-INFECTED POSTMENOPAUSAL WOMEN	1R01DE026924-01	
ZHANG, HANRUI (Mentor: Dr. Muredach Reilly)	MACROPHAGE-SPECIFIC FUNCTION OF GWAS CAD-ASSOCIATED LIPA ALLELES IN ATHEROSCLEROSIS	1K99HL130574-01	
ZORN, EMMANUEL	CONTRIBUTION OF B CELLS TO HUMAN CARDIAC ALLOGRAFT VASCULOPATHY	5R01AI116814-02	
	INNATE B CELL IMMUNITY AND ANTIBODY-MEDIATED REJECTION OF HUMAN KIDNEY ALLOGRAFTS	1R01AI123342-01A1	