

Department of Medicine faculty with current grants from R & K mechanisms as of March 2022.

Investigator	Division	Project	Gran
Gerald S. Bloomfield	Cardiology	Pathways to cardiovascular disease prevention and impact of specialty referral in under-represented racial/ethnic minorities with HIV	R01
Gerald S. Bloomfield	Cardiology	Epidemiologic Determinants of Cardiac Structure and Function in Rural Residents: RURAL ECHO	R01
Gerald S. Bloomfield  Melissa A. Daubert	Cardiology	Proteomic Profiles and Cardiac Dysfunction in Children and Adolescents with HIV	R56 R01
Marat Fudim	Cardiology Cardiology	Coronary Artery Calcium in the PRagmatic EValuation of evENTs And Benefits of Lipid lowering in the Elderly: CAC PREVENTABLE Ancillary Study  Congestion Phenotypes and Splanchnic Nerve Modulation in Chronic Heart Failure	K23
Geoffrey S. Ginsburg	Cardiology	Congesion in enouyee and openioning review wood and on in criminic rearrange.  NHGRI Research Training and Career Development Annual Meeting.	R13
lichael D. Gunn	Cardiology	Generation of antibodies specific for optimal non-HRP2 malaria diagnostic antigens	R21
hristopher Holley	Cardiology	SnoRNA-guided modifications of mRNA	R01
hristopher Holley	Cardiology	The Role of RNA Modifications in Heart Failure	R01
arry R. Jackson	Cardiology	Shared Decision-Making to Reduce Racial Disparities in Oral Anticoagulation Use in Patients with Non-Valvular Atrial Fibrillation	K01
Ravi Karra	Cardiology	Myovascular Mechanisms of Cardiac Growth and Regeneration	R01
hristopher Kontos	Cardiology	Mechanisms Regulating Vascular Homeostasis	R01
Villiam E. Kraus	Cardiology	Skeletal Muscle Molecular Drug Targets for Exercise-induced Cardiometabolic Health	R01
/illiam E. Kraus	Cardiology	Exercise-induced Legacy Health Benefits on Cardiometabolic Risk Factors in Aging Adults with Prediabetes	R21
obert J. Lefkowitz ongmei Liu	Cardiology Cardiology	Molecular Regulation of Cardiovascular 7 TM Receptors  Obesity-Related Epigenetic Changes and Type-2 Diabetes	R01
ongmei Liu	Cardiology	Obesity-related appliered changes and type-2 bladets A Longitudinal Epigenetic Study of Atherosclerosis	R01
obert W. McGarrah III	Cardiology	The Branched Chain Ketoacid Dehydrogenase Kinase-Phosphatase System as a New Regulatory Node in Myocardial Fuel Section	K08
anesh R. Patel	Cardiology	BEST-VIVA Registry (vCLI)	R01
udarshan Rajagopal	Cardiology	Biasing CXCR3 Signaling to Modulate the Inflammatory Response	R01
udarshan Rajagopal	Cardiology	Xenon MRI in Pulmonary Hypertension	R01
oward A. Rockman	Cardiology	Mechanisms of Maladaptation in Heart Failure	R01
aul B. Rosenberg	Cardiology	STIM1 and metabolic flexibility	R01
vati H. Shah	Cardiology	Clinical and Molecular Epidemiology of High Risk Coronary Plaque	R01
vati H. Shah	Cardiology	Inflammatory and Metabolic Biomarkers in Cardiovascular Complications with SARS-CoV-2	R21
vati H. Shah	Cardiology	Immunogenetic Profiling for Risk of Primary Graft Dysfunction after Heart Transplantation	R21
udha Shenoy	Cardiology	Regulation of Vascular Inflammatory Signaling by the Deubiquitinase USP20  Regulation of Wascular Inflammatory Signaling by the Deubiquitinase USP20  Regulation of Wascular Inflammatory Signaling by the Deubiquitinase USP20  Regulation of Wascular Inflammatory Signaling by the Deubiquitinase USP20  Regulation of Wascular Inflammatory Signaling by the Deubiquitinase USP20  Regulation of Wascular Inflammatory Signaling by the Deubiquitinase USP20  Regulation of Wascular Inflammatory Signaling by the Deubiquitinase USP20  Regulation of Wascular Inflammatory Signaling by the Deubiquitinase USP20  Regulation of Wascular Inflammatory Signaling by the Deubiquitinase USP20  Regulation of Wascular Inflammatory Signaling by the Deubiquitinase USP20  Regulation of Wascular Inflammatory Signaling by the Deubiquitinase USP20  Regulation of Wascular Inflammatory Signaling by the Deubiquitinase USP20  Regulation of Wascular Inflammatory Signaling by the Deubiquitinase USP20  Regulation of Wascular Inflammatory Signaling by the Deubiquitinase USP20  Regulation of Wascular Inflammatory Signaling by the Deubiquitinase USP20  Regulation of Wascular Inflammatory Signaling by the Deubiquitinase USP20  Regulation of Wascular Inflammatory Signaling by the Deubiquitinase USP20  Regulation of Wascular Inflammatory Signaling by the Deubiquitinase USP20  Regulation of Wascular Inflammatory Signaling by the Deubiquitinase USP20  Regulation of Wascular Inflammatory Signaling by the Deubiquitinase USP20  Regulation of Wascular Inflammatory Signaling by the Deubiquitinase USP20  Regulation of Wascular Inflammatory Signaling by the Deubiquitinase USP20  Regulation of Wascular Inflammatory Signaling by the Deubiquitinase USP20  Regulation of Wascular Inflammatory Signaling by the Deubiquitinase USP20  Regulation of Wascular Inflammatory Signaling by the Deubiquitinase USP20  Regulation of Wascular Inflammatory Signaling by the Deubiquitinase USP20  Regulation of Wascular Inflammatory Signaling by the Deubiquitinase USP20  Regulation of Wascula	R01
udha Shenoy onique L. Starks	Cardiology Cardiology	Regulation of myocardial GPCRs by USP20 in normal and hypertrophied heart  Evaluation of the Requirements and Critical Features of a Drone-Deployed AED Network to Improve Community-Level Survival after OHCA	R01 K23
onique L. Starks onathan A. Stiber	Cardiology	Evaluation of the requirements and Critical reatures of a Drone-Deployed AED Network to Improve Community-Level Survival after OHCA Anti-Afterogenic Mechanisms of Drebrin	R01
elson J. Chao	Cardiology  Cell Therapy	Anti-Auterogenic weodenisms of Debuilt Patient-centered home-based hematopoietic stem cell transplantation	R01
refanie Sarantopoulos	Cell Therapy	r auent-venieren indire-base infiniacipiene sein inder un ainspiraniamen. Pathological B Cellis: Novel Strategies to Prevent and Treat Chronic GVHD	R01
prothy Sipkins	Cell Therapy	Defining and targeting a novel pathway for central nervous system leptomeningeal metastasis	R01
orothy Sipkins	Cell Therapy	Novel use of Pt3K inhibition to prevent recurrence of B-cell acute lymphoblastic leukemia	R21
nthony D. Sung	Cell Therapy	Home-based Autologous Hematopoietic Stem Cell Transplantation to Improve Outcomes and Decrease Costs	R01
nthony D. Sung	Cell Therapy	Prebiotics to Optimize the Microbiota and Improve Outcomes of Allogeneic Hematopoietic Stem Cell Transplantation	R01
nthony D. Sung	Cell Therapy	Hematopoietic Stem Cell Transplantation Combined with CSF1 Inhibition to Attenuate the Pathogenesis of Alzheimer's Disease	R03
nthony D. Sung	Cell Therapy	Evaluating Effects of Age-related Microbiota Modulations in Hematopoietic Stem Cell Transplant Patients	R21
Munir Alam	DHVI	Antigen recognition and activation of B-cell receptors of HIV-1 broadly neutralizing antibodies	R01
hai L. Azoitei nathan Campbell	DHVI	Novel Immunogens to Elicit Broadly Cross-reactive Antibodies That Target the Hemagglutinin Head Trimer Interface  Mechanisms of insulin secretion mediated by alpha cells	R01
nathan Campbell	Endocrinology Endocrinology	wectanistis of insum secretary interacted by alpha delis  Novel metabolic actions of GIP  Novel metabolic actions of GIP	R01
ark Herman	Endocrinology	The Role of ChREBP in Fructose Induced Metabolic Disease	R01
atthew D. Hirschey	Endocrinology	Studies on the Mechanisms by which SIRTS Regulates Aging and Disease	R01
atthew D. Hirschey	Endocrinology	Post-Translational and Epigenetic Control of Branched-Chain Amino Acid Metabolism	R01
ichard H. Lee	Endocrinology	Metabolomic & Radiographic Markers of Fracture Risk Among Older Adults with Diabetes	K23
eborah Muoio	Endocrinology	Mechanisms of lipid-induced bioenergetic stress in muscle	R01
ego Bohorquez	Gastroenterology	Glutamatergic neurotransmission in gut neuropod cells	R01
iego Bohorquez	Gastroenterology	The efferent synapse in enteroendocrine cells	R21
nna Mae Diehl	Gastroenterology	TNF Alpha and Recovery from Alcoholic Liver Injury	R01
nna Mae Diehl	Gastroenterology	Hedgehog Signaling and Adult Liver Regeneration	R01
atherine Garman odger A. Liddle	Gastroenterology Gastroenterology	The role of gastrin in esophageal submucosal gland acinar ductal metaplasia  Mechanisms of mechanically-induced acute pancreatitis	R01
odger A. Liddle	Gastroenterology	wectanisms of recreatic Fibrosis Mechanisms of Pancreatic Fibrosis	R01
odger A. Liddle	Gastroenterology	Metabolic regulation of pancreatitis	R01
atin Roper	Gastroenterology	Inhibition of CaMKK2 sensitizes rectal cancers to radiation therapy	R21
atin Roper	Gastroenterology	Ultra-bright fluorescent nanoparticles for colorectal adenoma detection	R21
eisha Bentley-Edwards	General Internal Medicine	Religion, Spirituality and CVD Risks: A Focus on African Americans	R01
rupen Bhavsar	General Internal Medicine	Addressing Bias from Missing Data in EHR Based Studies of CVD	K01
cole Depasquale	General Internal Medicine	Supporting Patients and Family Care Partners to Manage Chronic Kidney Disease Together	K01
usanne B. Haga	General Internal Medicine	Preparing Genetic Counselors for Genomic Medicine Research	R25
a Mitchell	General Internal Medicine	Changes in Weight and Physical Function for Older African American Women in National, Peer-Led, Community-Based Weight Loss Program	R01
ori A. Orlando	General Internal Medicine	Deploying a genomic-medicine risk assessment model for diverse primary care populations and settings	R01
nristopher B. Bowling nristopher B. Bowling	Geriatrics Geriatrics	Functional Limitations and Disability Among Middle-Aged Adults Sustained blood pressure control and progression of multimorbidity	R01
aniel Parker	Geriatrics	Sustained blood pressure control and progression of multimorbidity  Healthy Skeletal Muscle, Healthy Brain: Are Kynurenine Metabolites the Link?	R03
iliessa M. Pavon	Geriatrics	neatiny sketetal muscle, reatiny brain. Are kyrurenine metabonies ure Link?  Deprescribing Central Nervous System Medications in Hospitalized Older Adults	K23
atrick M. Sullivan	Geriatrics	Depressationing Central retrotus System went incoprianted Order Adults A Novel Animal Model of Late Onset Alzheimer's Disease	R21
regory A. Taylor	Geriatrics	Role of IRGM proteins in immunity to enteric bacteria	R01
regory A. Taylor	Geriatrics	IRGM proteins as regulators of inflammation	R01
owthami Arepally	Hematology	Complement and Thrombosis in HIT	R01
race M. Lee	Hematology	Variability in neutrophil activation	R03
race M. Lee	Hematology	Neutrophil Activation Phenotypes in Healthy Subjects and Implications for Bacterial Clearance	R21
narity Oyedeji	Hematology	Characterizing Frailty in Older Adults with Sickle Cell Disease Using a Sickle Cell Frailty Index (FI-SCD)	R03
ames White	Hematology	The AMPK/ULK1/p27Kip1 axis regulates autophagy and cell survival in aged satellite cells	K01
ames White ahima Zennadi	Hematology	Assessing healthspan and epigenetics in aged mice after prolonged exposure to young circulation The Pole of PDC Pacelish Owene Science in Pagualistian Exposure business business and provided the PDC Pacelish Owene Science in Pagualistian Exposure in Pagualism Pagual	R21 R01
ahima Zennadi ndrew Alspaugh	Hematology Infectious Diseases	The Role of RBC Reactive Oxygen Species in Regulating Thrombotic Events During Aging  Coordinated Regulation of Virulence Genes in C. neoformans	R01
idrew Alspaugh	Infectious Diseases	Coordinated Regulation of virulence Genes in C. neoformans Metal Homeostasis in Yeast	R01
	Infectious Diseases	Wedar Homessasis III Teast   Combined Uses of Statistical Process Control and Whole Genome Sequencing to Detect and Investigate Nontuberculous Mycobacterial Clusters and Outbreaks	K08
thur W. Baker			R01
	Infectious Diseases	Understanding the interplay between local viral infection and local inflammation in COVID-19 kidney injury	
ria Blasi ria Blasi	Infectious Diseases Infectious Diseases	Targeting the HIV-1 reservoir with a combination of an IDLV-SIVGag therapeutic vaccine and Fc-engineered bnAbs	R56
aria Blasi aria Blasi vian H. Chu		Targeting the HIV-1 reservoir with a combination of an IDLV-SIVGag therapeutic vaccine and Fc-engineered bnAbs  Bridging the Gap to Enhance Clinical Research Program (BIGGER)	R25
aria Blasi aria Blasi vian H. Chu ance G. Fowler	Infectious Diseases Infectious Diseases Infectious Diseases	Targeting the HIV-1 reservoir with a combination of an IDLV-SIVGag therapeutic vaccine and Fc-engineered bnAbs  Bridging the Gap to Enhance Clinical Research Program (BIGGER)  HLA Fine Mapping to Elucidate S. aureus Susceptibility	R25 R01
aria Blasi aria Blasi aian H. Chu Ince G. Fowler ng Gao	Infectious Diseases Infectious Diseases Infectious Diseases Infectious Diseases	Targeting the HIV-1 reservoir with a combination of an IDLV-SIVGag therapeutic vaccine and Fc-engineered bnAbs Bridging the Gap to Enhance Clinical Research Program (BIGGER) HLA Fine Mapping to Elucidate S. aureus Susceptibility Dissection of polyreactivity and neutralization activity of HIV-1 Abs	R25 R01 R01
aria Blasi aria Blasi vian H. Chu unce G. Fowler ing Gao uy Le	Infectious Diseases Infectious Diseases Infectious Diseases Infectious Diseases Infectious Diseases Infectious Diseases	Targeting the HIV-1 reservoir with a combination of an IDLV-SIVGag therapeutic vaccine and Fc-engineered bnAbs  Bridging the Gap to Enhance Clinical Research Program (BIGGER)  HLA Fine Mapping to Elucidate S. aureus Susceptibility  Dissection of polyreactivity and neutralization activity of HIV-1 Abs  Making an early diagnosis of talaromycosis - an approach to reduce morbidity and mortality in advanced HIV disease in Southeast Asia	R25 R01 R01 R01
aria Blasi aria Blasi aian H. Chu unce G. Fowler ng Gao uuy Le uuy Le	Infectious Diseases	Targeting the HIV-1 reservoir with a combination of an IDLV-SIVGag therapeutic vaccine and Fc-engineered bnAbs  Bridging the Gap to Enhance Clinical Research Program (BIGGER)  HLA Fine Mapping to Elucidate S. aureus Susceptibility  Dissection of polyreactivity and neutralization activity of HIV-1 Abs  Making an early diagnosis of talaromycosis - an approach to reduce morbidity and mortality in advanced HIV disease in Southeast Asia  Mapping of the IgM and IgG antibody responses to Talaromyces marneffei infection in mice and humans - Deciphering acute from reactivated or latent infections	R25 R01 R01 R01 R21
aria Blasi aria Blasi viian H. Chu ince G. Fowler ing Gao uy Le uy Le sanna Naggie	Infectious Diseases	Targeting the HIV-1 reservoir with a combination of an IDLV-SIVGag therapeutic vaccine and Fc-engineered bnAbs Bridging the Gap to Enhance Clinical Research Program (BIGGER) HLA Fine Mapping to Elucidate S. aureus Susceptibility Dissection of polyreactivity and neutralization activity of HIV-1 Abs Making an early diagnosis of talaromycosis - an approach to reduce morbidity and mortality in advanced HIV disease in Southeast Asia Mapping of the IgM and IgG antibody responses to Talaromyces marneffei infection in mice and humans - Deciphering acute from reactivated or latent infections Identification of Novel Bioactive Lipid Metabolites for Predicting Liver-related Outcomes in Persons Co-Infected with HIV and HCV	R25 R01 R01 R01 R01 R21 R01
aria Blasi aria Blasi vian H. Chu ance G. Fowler eng Gao uy Le uy Le uy Le wanna Naggie wora L. Okeke	Infectious Diseases	Targeting the HIV-1 reservoir with a combination of an IDLV-SIVGag therapeutic vaccine and Fc-engineered bnAbs Bridging the Gap to Enhance Clinical Research Program (BIGGER) HLA Fine Mapping to Elucidate S. aureus Susceptibility Dissection of polyreactivity and neutralization activity of HIV-1 Abs Making an early diagnosis of talaromycosis - an approach to reduce morbidity and mortality in advanced HIV disease in Southeast Asia Mapping of the IgM and IgG antibody responses to Talaromyces mannefile infection in mice and humans - Deciphering acute from reactivated or latent infections Identification of Novel Bioactive Lipid Metabolites for Predicting Liver-related Outcomes in Persons Co-Infected with HIV and HCV A Clinic-Based Behavioral Intervention to Reduce Cardiovascular Disease Risk in Persons Living with HIV	R25 R01 R01 R01 R21 R01 K23
aria Blasi aria Blasi aria Blasi wian H. Chu ance G. Fowler ng Gao nuy Le uuy Le usanna Naggie wora L. Okeke hn Perfect	Infectious Diseases	Targeting the HIV-1 reservoir with a combination of an IDLV-SIVGag therapeutic vaccine and Fc-engineered bnAbs Bridging the Gap to Enhance Clinical Research Program (BIGGER) HLA Fine Mapping to Elucidate S. aureus Susceptibility Dissection of polyreactivity and neutralization activity of HIV-1 Abs Making an early diagnosis of talaromycosis - an approach to reduce morbidity and mortality in advanced HIV disease in Southeast Asia Mapping of the IgM and IgG antibody responses to Talaromyces marneffei infection in mice and humans - Deciphering acute from reactivated or latent infections Identification of Novel Bioactive Lipid Metabolites for Predicting Liver-related Outcomes in Persons Co-Infected with HIV and HCV A Clinic-Based Behavioral Intervention to Reduce Cardiovascular Disease Risk in Persons Living with HIV Evolution of Cryptococcus neoformans Strains from Patients with HIV/AIDS	R25 R01 R01 R01 R01 R21 R01 K23 R01
aria Blasi aria Blasi viian H. Chu Ince G. Fowler Ing Gao Iny Le	Infectious Diseases	Targeting the HIV-1 reservoir with a combination of an IDLV-SIVGag therapeutic vaccine and Fc-engineered bnAbs Bridging the Gap to Enhance Clinical Research Program (BIGGER) HLA Fine Mapping to Elucidate S. aureus Susceptibility Dissection of polyreactivity and neutralization activity of HIV-1 Abs Making an early diagnosis of talaromycosis - an approach to reduce morbidity and mortality in advanced HIV disease in Southeast Asia Mapping of the IgM and IgG antibody responses to Talaromyces marneffei infection in mice and humans - Deciphering acute from reactivated or latent infections Identification of Novel Bioactive Lipid Metabolites for Predicting Liver-related Outcomes in Persons Co-Infected with HIV and HCV A Clinic-Based Behavioral Intervention to Reduce Cardiovascular Disease Risk in Persons Living with HIV Evolution of Cryptococcus neoformans Strains from Patients with HIV/AIDS Malaria diagnostic testing and conditional subsidies to target ACTs in the retail sector: the TESTsmART trial	R25 R01 R01 R01 R01 R21 R01 K23 R01 R01
aria Blasi aria Blasi aria Blasi aina H. Chu unce G. Fowler ung Gao uuy Le uuy Le uuy Le vora L. Okeke hn Perfect endy A. Prudhomme - O'Meara endy A. Prudhomme - O'Meara	Infectious Diseases	Targeting the HIV-1 reservoir with a combination of an IDLV-SIVGag therapeutic vaccine and Fc-engineered bnAbs Bridging the Gap to Enhance Clinical Research Program (BIGGER) HLA Fine Mapping to Elucidate S. aureus Susceptibility Dissection of polyreactivity and neutralization activity of HIV-1 Abs Making an early diagnosis of talaromycosis - an approach to reduce morbidity and mortality in advanced HIV disease in Southeast Asia Mapping of the IgM and IgG antibody responses to Talaromyces marneffei infection in mice and humans - Deciphering acute from reactivated or latent infections Identification of Novel Bioactive Lipid Metabolites for Predicting Liver-related Outcomes in Persons Co-Infected with HIV and HCV A Clinic-Based Behavioral Intervention to Reduce Cardiovascular Disease Risk in Persons Living with HIV Evolution of Cryptococcus neoformans Strains from Patients with HIV/AIDS Malaria diagnostic testing and conditional subsidies to target ACTs in the retail sector: the TESTsmART trial Once bitten: A longitudinal, observational study of successful malaria parasite transmission events between humans and mosquitos	R25 R01 R01 R01 R21 R01 K23 R01 R01 R01
thur W. Baker aria Blasi aria Blasi aria Blasi vian H. Chu ance G. Fowler eng Gao uuy Le uuy Le uuy Le wora L. Okeke wora L. Okeke hnh Perfect endy A. Prudhomme - O'Meara endy A. Prudhomme - O'Meara atthew Rubach	Infectious Diseases	Targeting the HIV-1 reservoir with a combination of an IDLV-SIVGag therapeutic vaccine and Fc-engineered bnAbs Bridging the Gap to Enhance Clinical Research Program (BIGGER) HLA Fine Mapping to Elucidate S. aureus Susceptibility Dissection of polyreactivity and neutralization activity of HIV-1 Abs Making an early diagnosis of talaromycosis - an approach to reduce morbidity and mortality in advanced HIV disease in Southeast Asia Mapping of the IgM and IgG antibody responses to Talaromyces marneffei infection in mice and humans - Deciphering acute from reactivated or latent infections Identification of Novel Bioactive Lipid Metabolites for Predicting Liver-related Outcomes in Persons Co-Infected with HIV and HCV A Clinic-Based Behavioral Intervention to Reduce Cardiovascular Disease Risk in Persons Living with HIV Evolution of Cryptococcus neoformans Strains from Patients with HIV/AIDS Malaria diagnostic testing and conditional subsidies to target ACTs in the retail sector: the TESTsmART trial Once bitten: A longitudinal, observational study of successful malaria parasite transmission events between humans and mosquitos	R25 R01 R01 R01 R21 R01 K23 R01 R01 R01 R01
aria Blasi aria Blasi aria Blasi wian H. Chu unce G. Fowler eng Gao nuy Le uuy Le uuy Le usanna Naggie wora L. Okeke hnh Perfect endy A. Prudhomme - O'Meara andy A. Prudhomme - O'Meara atthew Rubach	Infectious Diseases	Targeting the HIV-1 reservoir with a combination of an IDLV-SIVGag therapeutic vaccine and Fc-engineered bnAbs Bridging the Gap to Enhance Clinical Research Program (BIGGER) HLA Fine Mapping to Elucidate S. aureus Susceptibility Dissection of polyreactivity and neutralization activity of HIV-1 Abs Making an early diagnosis of talaromycosis - an approach to reduce morbidity and mortality in advanced HIV disease in Southeast Asia Mapping of the IgM and IgG antibody responses to Talaromyces marneffei infection in mice and humans - Deciphering acute from reactivated or latent infections Identification of Novel Bioactive Lipid Metabolites for Predicting Liver-related Outcomes in Persons Co-Infected with HIV and HCV A Clinic-Based Behavioral Intervention to Reduce Cardiovascular Disease Risk in Persons Living with HIV Evolution of Cryptococcus neoformans Strains from Patients with HIV/AIDS Malaria diagnostic testing and conditional subsidies to target ACTs in the retail sector: the TESTsmART trial Once bitten: A longitudinal, observational study of successful malaria parasite transmission events between humans and mosquitos Sepsis Characterization in Kilimanjaro Malaria chemoprevention in children with sickle cell anemia in Western Kenya	R25 R01 R01 R01 R21 R01 K23 R01 R01 R01 R01 R01
aria Blasi aria Blasi vian H. Chu ance G. Fowler eng Gao uy Le usanna Naggie wora L. Okeke hn Perfect endy A. Prudhomme - O'Meara endy A. Prudhomme - O'Meara	Infectious Diseases	Targeting the HIV-1 reservoir with a combination of an IDLV-SIVGag therapeutic vaccine and Fc-engineered bnAbs Bridging the Gap to Enhance Clinical Research Program (BIGGER) HLA Fine Mapping to Elucidate S. aureus Susceptibility Dissection of polyreactivity and neutralization activity of HIV-1 Abs Making an early diagnosis of talaromycosis - an approach to reduce morbidity and mortality in advanced HIV disease in Southeast Asia Mapping of the IgM and IgG antibody responses to Talaromyces marneffei infection in mice and humans - Deciphering acute from reactivated or latent infections Identification of Novel Bioactive Lipid Metabolites for Predicting Liver-related Outcomes in Persons Co-Infected with HIV and HCV A Clinic-Based Behavioral Intervention to Reduce Cardiovascular Disease Risk in Persons Living with HIV Evolution of Cryptococcus neoformans Strains from Patients with HIV/AIDS Malaria diagnostic testing and conditional subsidies to target ACTs in the retail sector: the TESTsmART trial Once bitten: A longitudinal, observational study of successful malaria parasite transmission events between humans and mosquitos	R25 R01 R01 R01 R21 R01 K23 R01 R01 R01 R01

Daniel Edmonston	Nephrology	Novel Mechanisms and Therapeutic Targets for Pulmonary Hypertension in End-Stage Renal Disease (K23)	K23
Mary H. Foster	Nephrology	Gene-Environment Collaboration in Autoimmune Disease	R01
Gentzon Hall	Nephrology	The Role of Interleukin-15 Receptor-alpha Variants in the Pathogenesis of FSGS	K08
Rasheeda K. Hall	Nephrology	Deprescribing for Older Dialysis Patients	K76
Opeyemi A. Olabisi	Nephrology	JAK-STAT Inhibition to Reduce Racial Disparities in Kidney Disease	R01
Tomokazu Souma	Nephrology	Targeting Renal Tubular Epithelial Progenitors in AKI to CKD transition	R01
Laura P. Svetkey	Nephrology	Duke CTSA (KL2)	KL2
Crystal C. Tyson	Nephrology	Diet and Hypertension Management in Chronic Kidney Disease	K01
Christina M. Wyatt	Nephrology	Impact of early antiretroviral therapy on kidney disease outcomes	R01
Andrew Armstrong	Oncology	Targeting convergent oncogenic signaling during AR inhibition to overcome metastasis and immune evasion in prostate cancer	R01
Gerard C. Blobe	Oncology	Role of ALK4 in Regulating Receptor Trafficking and Pancreatic Cancer Biology	R01
Gerard C. Blobe	Oncology	Role for TbetaRIII Shedding in the Tumor Microenvironment	R01
Brent A. Hanks	Oncology	Role of the tumor NLRP3 inflammasome in the generation of anti-PD-1 antibody immunotherapy-associated toxicities	R01
Brent A. Hanks	Oncology	Investigating the PD-L1:NLRP3 signaling axis as a tumor intrinsic mechanism of adaptive resistance to anti-PD-1 antibody immunotherapy	R37
Shiaowen D. Hsu	Oncology	Microfluidic Droplet Organoids to Decipher the Tumor Heterogeneity in CRC of African Ancestry	R21
Kevin C. Oeffinger	Oncology	EMPOWER Study: Promoting BC Screening in Women Who Survived Childhood Cancer	R01
Kevin C. Oeffinger	Oncology	Onco-primary care networking to support TEAM-based care - the ONE TEAM Study	R01
Steven Patierno	Oncology	Race-Related Alternative Splicing: Novel Targets in Prostate Cancer	R01
Christopher Cox	Pulmonary	LIFT2	R01
Zachary R. Healy	Pulmonary	Characterization of CMV-specific T cell responses in immunocompromised hosts	K99
Jennifer L. Ingram	Pulmonary	Mechanisms that Direct Airway Remodeling in Obese Asthma	R01
Jennifer L. Ingram	Pulmonary	Matrix Metalloproteinase-19 as a Mediator of Airway Fibrosis in Obese Allergic Asthma	R21
Patty Lee	Pulmonary	TLR4-MEDIATED EPIGENETIC AND SENESCENCE MECHANISMS IN EMPHYSEMA	R01
David M. Murdoch	Pulmonary	Magnetically directed single cell transcriptome analysis in HIV latency	R01
David M. Murdoch	Pulmonary	Pathogenesis of Neuroinflammation and Neurocognitive Impairment In HIV-infected Young Adult Cannabis Users	R01
Scott M. Palmer	Pulmonary	Proof of concept treatment interventions in a rodent model of the rare disease bronchiolitis obliterans	R21
Scott M. Palmer	Pulmonary	Duke Resident Physician-Scientist Program- NIAID	R38
Claude A. Piantadosi	Pulmonary	Mitochondrial quality control and alveolar damage resolution after acute lung injury	R01
Loretta Que	Pulmonary	Oxidative Stress and Regional Airway Remodeling and Fibrosis in Obese Asthma	R01
Isaretta L. Riley	Pulmonary	Coping with Asthma through Life Management (CALM)	K01
Robert M. Tighe	Pulmonary	CXCL10/CXCR3 regulation of ozone-induced epithelial permeability	R01
Brian Andonian	Rheumatology	Accelerated Metabolic Aging in Rheumatoid Arthritis Immune cells and Skeletal Muscle: A Pilot Study	R03
Kim M. Huffman	Rheumatology	Weight loss and exercise to improve rheumatoid arthritis cardiovascular risk	R21
Virginia B. Kraus	Rheumatology	Epigenetic Mechanisms Promoting Longevity	R01
Virginia B. Kraus	Rheumatology	Extracellular Vesicle Analyses to Develop Aging and Resilience Biomarkers	R01