

The Office of Research for Medical Students. Effective 01/14/2023 INTERNAL DOCUMENT ONLY

Principal Investigator Department/Division Project Title

Bah, Alaji	110 Biochemistry	Role of DNA Methylation in Liquid-liquid Phase Separation-
		mediated Heterochromatin Formation
Bah, Alaji	110 Biochemistry	Elucidating the mechanism of MBD protein LLPS and its role in
		transcriptional repression
Chen, Xin Jie	110 Biochemistry	Mechanism of Mitochondria-induced Progressive Muscle Wasting
Chen, Xin Jie	110 Biochemistry	Role of mitochondrial proteostatic signaling in
Chen, Xin Jie	110 Biochemistry	Novel mechanism of neural and muscular degeneration
Chen, Xin Jie	110 Biochemistry	Pathways reversing protein import clogging on the mitochondrial
		surface
Chen, Xin Jie	110 Biochemistry	Role of adaptation to mitochondria mediated proteostatic stress
		in heart function
Cosgrove, Michael	110 Biochemistry	The role of FOXA1 and MLL3 i endocrine resistant breast
		cancer
Cosgrove, Michael	110 Biochemistry	Molecular mechanisms for the assembly and regulation of the
		MLL1 core complex
Feng, Wenyi	110 Biochemistry	Mechanisms of replication stress-induced chromosome fragility
Feng, Wenyi	110 Biochemistry	Understanding the genome maintenance function of the Fragile
		X Protein (FMRP)
Hanes, Steven D.	110 Biochemistry	Regulation of RNA Polymerase II by the Ess1 Prolyl Isomerase
Hanes, Steven D.	110 Biochemistry	Ess1: a pathogenic fungal target for a novel class of broad
		spectrum therapeutic agents
Hanes, Steven D.	110 Biochemistry	E. coli strains bearing plasmid that express proteins and yeast
		strains
Hanes, Steven D.	110 Biochemistry	Inhibitors of fungal essential genes
Kane-Popp, Patricia M	110 Biochemistry	Mechanisms of RAVE-induced V-ATPase assembly
Kane-Popp, Patricia M	110 Biochemistry	Regulation of V-ATPases by Phosphoinositides
Kane-Popp, Patricia M	110 Biochemistry	Regulation and cellular functionsof V-ATPases
Knutson, Bruce A.	110 Biochemistry	Directed evolution approach to investigate the structure based
		DNA binding mechanism of RNA polymerase I core factor



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Knutson, Bruce A.	110 Biochemistry	New paradigms for the molecular basis of RNA polymerase I transcription
Loh, Dr. Stewart N	110 Biochemistry	Mechanism and detection of LECT2 amyloidosis
Loh, Dr. Stewart N	110 Biochemistry	Molecular devices for the detection of and treatment of HCMV infection
Loh, Dr. Stewart N	110 Biochemistry	Combining protein and DNA engineering to create bioswitches
Ridilla, Jessica L.	110 Biochemistry	Mechanisms of coordinated actin and microtubule dynamics
Ridilla, Jessica L.	110 Biochemistry	Mechanisms of actin and microtubule crosstalk in neurodegenerative disease
Wilkens, Dr. Stephan	110 Biochemistry	Structure and regulatory mechanisms of the vacuolar ATPase
Brown, Amy E.	110 Bioethics	Sysematically redressing bias and integrating health equity into medical education: A multimedia web-based toolkit
Fabi, Rachel	110 Bioethics	Postpartum health care receipt amount immigrant women in the US
Amack, Jeffrey	110 Cell & Developmental Biology	Four dimensional prediciton and quantification of how physical forces impace organogenesis in zebrafish
Amack, Jeffrey	110 Cell & Developmental Biology	Establishing an in vitro embryotoxicity risk classification system based on human cardiac organoid model
Krendel, Mira F	110 Cell & Developmental Biology	Role of myosin 1e in podocyte biology and renal filtration
Krendel, Mira F	110 Cell & Developmental Biology	Assay development for analysis of the motor activity of class I myosins
Krendel, Mira F	110 Cell & Developmental Biology	Class I myssins regulate protruusive forces at the actin- membrane interface
Ridilla, Jessica L.	110 Cell & Developmental Biology	Mechanisms of coordinated actin and microtubule dynamics
Turner, Dr. Christopher E	110 Cell & Developmental Biology	Structure and function of paxillin
Wang, Jushuo	110 Cell & Developmental Biology	Analyses of off target effects on cardiac muscle by inhibitors of the UPS and non-UPS designed to treat multiple myeloma
Brenner, Jay M	110 Emergency Medicine	Disco thermometer engineering study



The Office of Research for Medical Students, Effective 01/14/2023 **INTERNAL DOCUMENT ONLY Principal Investigator Department/Division Project Title** Greenfield, Tyler C 110 Emergency Medicine Polyomic predictors of symptom duration and recovery for adolescent concussion Jones, Samantha F 110 Emergency Medicine A retrospective study of a novel prediction tool for assessing those at risk of firearm violence 1/2 ICECAP: Influence of cooling duration on efficacy in cardiac Paolo, William F. 110 Emergency Medicine arrest patients trial Stork-Medicis, Christine M 110 Emergency Medicine Poison Control Stabilization and Enhancement Program Bailey, Dr. R Eugene **110 Family Medicine** IMPLICIT: implementing interconception care at Upstate Family **Medicine Health Centers 110 Family Medicine** Rural residency planning and development program Grewal, Harminder Brangman, Dr. Sharon A A Phase III, multicenter, randomized, double-blind, placebo-110 Geriatrics controlled, parallel-group, efficacy, and safety study of Gantenerumab in patients with Prodromal in Mild Alzheimer's Disease Brangman, Dr. Sharon A 110 Geriatrics Reducing avoidable medication related health problems among older adults in long term care Brangman, Dr. Sharon A Assessment of safety tolerability and efficacy of donanemab in 110 Geriatrics early symptomatic alzheimer's disease Basal forebrain connections to the heart and mind in healthy Brangman, Dr. Sharon A **110** Geriatrics aging An open label multicenter rollover study to evaluate the safety Brangman, Dr. Sharon A **110 Geriatrics** tolerability and efficacy of long term gantenerumab administration in participants with Alzheimer's Disease Brangman, Dr. Sharon A 110 Geriatrics A phase 2A randomized double blind placebo controlled trial to evaluate the efficacy and safety of varoglutamstat in patients with early alzheimers disease with a stage gate to phase 2B Brangman, Dr. Sharon A **110 Geriatrics** Center of Excellence for Alzheimer's Disease and other Dementia Brangman, Dr. Sharon A Recruitment accelerator for diversity in aging research, cognitive **110** Geriatrics loss and dementia (RADAR-CLD)



The Office of Research for Medical Students, Effective 01/14/2023 INTERNAL DOCUMENT ONLY **Principal Investigator Department/Division Project Title** Brangman, Dr. Sharon A **110 Geriatrics** A randomized double blind placebo controlled clinical trila investigating the effect and safety of oral semaglutide in subjects with early Alzheimer's disease (EVOKE plus) Brangman, Dr. Sharon A **110** Geriatrics Long term nicotine treatment of mild cognitive impairment Basnet, Alina A Phase 3 Study of Androgen Annihilation in High-Risk 110 Medicine **Biochemically Relapsed Prostate Cancer** A Phase 3 Randomized, Double-Blind, Placebo-Controlled, Basnet, Alina 110 Medicine Multicenter Study to Evaluate the Efficacy and Safety of Anamorelin HCL for the Treatment of Malignancy Associated Weight Loss and Anorexia in Adult Patients with Advanced . . A Phase 3 Randomized, Placebo-controlled, Double-blind Study Basnet, Alina 110 Medicine of Niraparib in Combination with Abiraterone Acetate and Prednisone Versus Abiraterone Acetate and Prednisone for Treatment of Subjects with Metastatic Prostate Cancer Basnet, Alina 110 Medicine A phase III, multicenter randomized open label study to evaluate the efficacy and safety of atezolizumab given in combination with cabozantinib versus cabozantinib alone in patients with inoperable locally advanced or metastic renal cell Basnet, Alina 110 Medicine A phase III randomized open label multicenter study to determine the efficacy and safety of durvalumab in combination with tremelimumab and enfortumab vedotin or durvalumab in combination with enfortumab vedotin for 110 Medicine Basnet, Alina A phase 2 multi cohort open label multi center clinical study evaluating the efficacy and safety of disitamab vedotin (RC48ADC) in subjects with HER2 expressing locally advanced unresectable or metastatic urothelial carcinoma Benjamin, Sam 110 Medicine PALLAS: PALbociclib CoLlaborative Adjuvant Study: A randomized phase III trial of Palbociclib with standard adjuvant endocrine therapy versus standard adjuvant endocrine therapy alone for hormone receptor positive (HR+)/human epidermal. . .



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Benjamin, Sam	110 Medicine	A Randomized, Double-Blind, Controlled Phase 3 Study of Cabozantinib in Combination with Nivolumab and Ipilimumab versus Nivolumab and Ipilmumab in Subjects with Previously Untreated Advanced or Metastatic Renal Cell Carcinoma of
Bhargava, Ramya	110 Medicine	A phase 2 randomized double blind placebo controlled dose finding study to evaluate the efficacy and safety of ALXN2050 in adult participants with proliferative lupus nephritis (LN) or immunoglobulin A nephropathy (IgAN)
Chaudhuri, Debanik	110 Medicine	IMPact on revascularization outcomes of intravascular ultrasound guided treatment of complex lesions and economic impact (IMPROVE)
Dhaliwal, Ruban	110 Medicine	PARADIGHM (Physicians Advancing Disease Knowledge in Hypoparathyroidism): A Registry for Patients with Chronic Hypoparathyroidism
Dhaliwal, Ruban	110 Medicine	An Observational, Longitudinal, Prospective, Long-Term Registry of Patients with Hypophosphatasia
Geier, Christian	110 Medicine	Potential pathogenic functins of HLA-DR positive myeloid subsets in rheumatoid arthritis
Gentile, Teresa C	110 Medicine	A Randomized Phase III Study Comparing Conventional Dose Treatment Using a Combination of Lenalidomide, Bortezomib and Dexamethasone (RVD) to High-Dose Treatment with Peripheral Stem Cell Transplant in the Initial Management of
Gentile, Teresa C	110 Medicine	A Phase 3, Randomized, Study to Assess the Efficacy and Safety of Ublituximab in Combination with Ibrutinib Compared to Ibrutinib Alone, in Patients with Previously Treated High-Risk Chronic Lymphocytic Leukemia (CLL)
Gentile, Teresa C	110 Medicine	informCLL: A Disease Registry for Patients with Chronic Lymphocytic Leukemia
Gentile, Teresa C	110 Medicine	A Multi-Center, Open-Label, Study to Evaluate the Safety and Efficacy of Ublituximab (TG-1101) in Combination with TGR-1202 for Patients Previously Enrolled in Protocol UTX-TGR-304



The Office of Research for Medical Students, Effective 01/14/2023 INTERNAL DOCUMENT ONLY **Principal Investigator Department/Division Project Title** Gentile, Teresa C 110 Medicine A Phase 3, Randomized Study to Assess the Efficacy and Safety of Ublituximab in Combination with TGR-1202 Compared to Obinutuzumab in Combination with Chlorambucil in Patients with Chronic Lymphocytic A Phase 2b Randomized Study to Assess the Efficacy and Gentile, Teresa C 110 Medicine Safety of the Combination of Ublituximab + TGR-1202 and TGR-1202 alone in Patients with Previously Treated Diffuse Large B-Cell Lymphoma Gentile, Teresa C A Randomized Study of Daratumumab + Lenalidomide Vs 110 Medicine Lenalidomide Alone as Maintenance Treatment in Patients with Newly Diagnosed Multiple Myeloma Who Are Minimal Residual Disease Positive after Frontline Autologous Stem Cell Transplant Gentile, Teresa C A single arm open label pharmacokinetic safety and efficacy 110 Medicine study of ASTX727 in combinations with venetoclax in adult patient with acute myeloid leukemia Gentile, Teresa C Randomized trial of Gilteritinib vs midostauring in FLT3 mutated 110 Medicine acute myeloid leukemia Gentile, Teresa C A phase 3 multicenter randomized double blind placebo 110 Medicine controlled trial comparing the efficacy and safety of Tafasitamam plus Lenalidomide in addition to R-CHOP vs R-CHOP in previously untreated high intermediate and high risk patients Ghimire, Krishna B 110 Medicine A phase II study of lenalidomide, ixazomib, dexamethazone, and daratumumab in transplant ineligible patients with newly diagnosed multiple myeloma Von Willebrand Disease Minimize Menorrhagia (VWDMin) Trial Gilligan, Diana M 110 Medicine Graziano, Dr. Stephen L 110 Medicine Phase 1/2 Study of PF-06463922 (An ALK/ROS1 Tyrosine Kinase Inhibitor) in Patients with Advanced Non-Small Cell Lung Cancer Harboring Specific Molecular Alterations Graziano, Dr. Stephen L 110 Medicine A randomized, open-label, phase II study of canakinumab or pembrolizumab as monotherapy or in combination as neoadjuvant therapy in subjects with resectable non-small cell lung cancer (CANOPY-N)



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Graziano, Dr. Stephen L	110 Medicine	CHIO3 Trial: Chemotherapy Combined with Immune Checkpoint Inhibitor for Operable stage IIIA Non-Small Cell Lung Cancer
Graziano, Dr. Stephen L	110 Medicine	A randomized phase 3 study of MRTX849 versus Docetaxel in patients with previously treated non small cell lung cancer with KRAS G12C mutation
Graziano, Dr. Stephen L	110 Medicine	A phase 2 multicenter open label stud of sotorasib (AMG) in subjects with stage IV NSCLC whose tumors harbor a KRASG12C mutation in need of first line treatment
Holz, George G	110 Medicine	Alpha 7 nicotinic acetylcholine receptor regulation of glucagon like peptide 1 incretin hormone action
Holz, George G	110 Medicine	Second generation GLP-1 agonists without nausea/emesis side effects
Joshi, Sumendra	110 Medicine	Implementation of outpatient clinical pharmacy services: award for pharmacist and/or pharmacy technician
Joshi, Sumendra	110 Medicine	A prospective study to evaluate maternal and fetal outcomes in the ERa of modulatorS
Knohl, Mr. Stephen J	110 Medicine	FLOYD ROBERT BATES, M.D., MEMORIAL FUND FOR RESEARCH IN LEUKEMIA AND RELATED DISEASES
Knohl, Mr. Stephen J	110 Medicine	Learning to talk (treat all like kin) & education through theater arts
Lim, Seah	110 Medicine	Effects of voxelotor (GBT1118) on sickle cell disease vaso- occlusive crisis
Meyer, Jenny A.	110 Medicine	A Phase 2B/3, Multi-Center, Randomized, Double-Blind, Placebo-Controlled, 12 Month Clinical Trial to Evaluate the Efficacy and Safety of MN-166 (Ibudilast) Followed by an Open- Label Extension in Subjects with ALS (COMBAT-ALS)
Narsipur, Dr. Sriram S	110 Medicine	Subjects w/Severe Heart Failure & End Stage Renal Disease on Hemodialysis: A Pilot Study to Assess Safety & Tolerability of Spironolactone
Narsipur, Dr. Sriram S	110 Medicine	The feasibility of utilizing Doppler ultrasound of the popliteal arteries as a screening test for the identification of peripheral arterial disease in hemodialsys population



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Nasany, Ruham A	110 Medicine	A pivotal randomized open label study of Optune (ttfields, 200KHZ) concomitany with radiation therapy and temozolomide for the treatment of newly diagnosed glioblastoma
Paolino, Mr. Kristopher	110 Medicine	Development of an FDA-cleared Rapid Diagnostic Device for Dengue Virus (DENV Detect)
Paolino, Mr. Kristopher	110 Medicine	Phase I/II, randomized, observer-blind, dose-ranging (4 Log CCID50/dose; 5 Log CCID50/dose, 6 Log CCID50/dose), YF- VAX-controlled, multi-center study in 572 adults in USA
Paolino, Mr. Kristopher	110 Medicine	A Master Protocol Assessing the Safety, Tolerability, and Efficacy of Anti-Spike (S) SARS-CoV-2 Monoclonal Antibodies for the Treatment of Hospitalized Patients with COVID-19
Paolino, Mr. Kristopher	110 Medicine	A Phase 2, Randomized, Double-blind, Placebo-controlled Study to Evaluate the Efficacy and Safety of Sirukumab in Confirmed Severe or Critical COVID 19 Disease
Paolino, Mr. Kristopher	110 Medicine	ImmuneSense Lyme Study
Paolino, Mr. Kristopher	110 Medicine	A Randomized, Double-Blind, Placebo-Controlled Study of the Efficacy and Safety of a Single Dose of Exebacase in Adult Patients Receiving Standard of Care Antibiotics for the Treatment of Staphylococcus aureus Bloodstream Infections
Paolino, Mr. Kristopher	110 Medicine	A low interventional ethodology study to obtain biological samples from participants with suspected lyme disease for the purpose of developing clincial diagnostic assays
Paolino, Mr. Kristopher	110 Medicine	A phase 2b multicenter randomized open-label assessor blinded superiority study to compare the efficacy and safety of dalbavancin to standard of care antibiotic therapy for the completion of treatment of patients with
Paolino, Mr. Kristopher	110 Medicine	Controlled study of immunogenicity and safety of the investigational vYE Candidate Vaccine in comparison to YF-VAX in adults



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Paolino, Mr. Kristopher	110 Medicine	A phase 1b/2a randomized double blind placebo controlled multiple ascenditn dose escalation study of the safety tolerability and efficacy of intravenous AS-SA02 as an adjunct to best available antibiotic therapy compared to best available a
Paolino, Mr. Kristopher	110 Medicine	A phase 2 randomized double blind placebo controlled study for the prophylactic examination of an antiviral in a dengue challenge model
Paolino, Mr. Kristopher	110 Medicine	A phase 3, multicenter, placebocontrolled, randomized, observer blinded trial to evaluate the efficacy, safety, tolerability,
Pattan, Vishwanath	110 Medicine	A multicenter randomized double blind crossover phase 2 study evaluating the saety and efficacy of hormone replacement therapy with ST-1891 compared to Levothyroxine in patient with primary hypothryroidism
Perl, Dr. Andras	110 Medicine	Lupus Clinical Investigators Network (Clinical Trial Network Infrastructure Grant Agreement)
Perl, Dr. Andras	110 Medicine	Lupus, Autoimmunity, Inflammatin and Immune Health Center of Excellence (LACE)
Perl, Dr. Andras	110 Medicine	A Phase 2b, Multicenter, Randomized, Double Blind, Placebo- Controlled, Parallel-Group Study to Evaluate the Efficacy, Safety, and Tolerability of Cenerimod in Subjects with Moderate or Severe Systemic Lupus Erythematosus (SLE)
Perl, Dr. Andras	110 Medicine	A Phase 2B, Double-Blind, Randomized, Placebo-Controlled, Multicenter, Dose-Ranging Study to Evaluate the Efficacy and Safety Profile of PF-06700841in Participants with Active Systemic Lups Erythematosus (SLE)
Perl, Dr. Andras	110 Medicine	Metabolic control of systemic autoimmunity
Perl, Dr. Andras	110 Medicine	SLE Treatment with N-acetylcysteine
Perl, Dr. Andras	110 Medicine	A Phase 2 Dose Ranging Study to Evaluate the Efficacy and Safety of AMG 570 in Subjects With Active Systemic Lupus Erythematosus (SLE) With Inadequate Response to Standard of Care (SOC) Therapy



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Reddy, Elizabeth A.	110 Medicine	A Phase III, randomized, multicentre, parallel-group, non- inferiority study evaluating the efficacy, safety, and tolerability of switching to dolutegravis plus lamivudine in HIV-1 infected adults who are virologically suppressed
Reddy, Elizabeth A.	110 Medicine	A Phase IIIb, Randomized, Multicenter, Active-controlled, Parallel-group, Non-inferiority, Open-label Study Evaluating the Efficacy, Safety, and Tolerability of Switching to Long-acting Cabotegravir Plus Long-acting Rilpivirine
Reddy, Elizabeth A.	110 Medicine	A phase 3 randomized double blind placebo controlled study to evaluate the efficacy and safety of anti spike SARS-CoV-2 monoclonal antibodies as pre-exposure prophylaxis to prevent COVID-19 in immunocompromised participants
Reddy, Elizabeth A.	110 Medicine	HIV Primary Care Retention and Adherence Services
Reddy, Elizabeth A.	110 Medicine	Health & Human Services for lesbian, gay, bisexual and transgender individuals, families and communities
Reddy, Elizabeth A.	110 Medicine	A prospective and retrospective observational study of multidrug resistant patient outcomes with and without ibalizumab in a real world setting: United States
Reddy, Elizabeth A.	110 Medicine	A restropective survey analysis of Pre-exposure prophyklaxis (PrEP) in HIV positive individuals in CNY
Saidi, Reza F.	110 Medicine	North East Consortium for Transplant outcomes in APOL1 kidney Recipients (NECTAR) Clinical Center
Seth, Rahul	110 Medicine	A Phase 3, Randomized, Double-Blind Study of Pamrevlumab or Placebo in combination with Gemcitabine Plus Nab-paclitaxel or FOLFIRINOX as Neoadjuvant Treatment in Patients with Locally Advanced, Unresectable Pancreatic Cancer
Seth, Rahul	110 Medicine	BESPOKE study of ctDNA guided therapy in colorectal cancer
Seth, Rahul	110 Medicine	A phase 3 multicenter randomized open label active controlled study of sotorasib and panitumumab vs investigators choice (trifluridine & tipiracil, or regorafenib) for the treatment of previously treated metastic colorectal cancer subjects



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Sivapiragasam, Abirami	110 Medicine	A Phase 3 Clinical Trial of Pembrolizumab (MK-3475) in First Line Treatment of Recurrent/Metastatic Head and Neck Squamous Cell Carcinoma
Sivapiragasam, Abirami	110 Medicine	MammaPrint, BluePrint and Full-genome Data Linked with Clinical Data to Evaluate New Gene EXpression Profiless: An Adaptable Registry (FLEX Registry)
Sivapiragasam, Abirami	110 Medicine	A Phase 3, randomized, placebo-controlled, double-blind clinical study of pembrolizumab (MK3475) with or without lenvatinib (E7080/MK-7902) to evaluate the safety and efficacy of pembrolizumab and lenvatinib as 1L (LEAP-010)
Sivapiragasam, Abirami	110 Medicine	INITIUM: A randomized phase II open label active controlled multicenter study investigating the efficacy and safety of UV1 vaccination in combination with nivolumab and ipilimumab as first line treatment of patients with unresectable of met
Sivapiragasam, Abirami	110 Medicine	SERENA-4: A randomized multicentre double blind phase III study of AZD9833 (an Oral SERD) plus palbociclib vs anastrozole plus palbociclib for the treatment of patients with estgrogen receptor-positive HER2 negative advanced breast cancer w
Thomas, Stephen J.	110 Medicine	A Phase I/IIa Clinical Trial Testing the Safety and Immunogenicity of a Heroin Vaccine and its Efficacy Against Morphine Challenge
Thomas, Stephen J.	110 Medicine	Zika virus countermeasures preclinical pregnancy models to assess protective efficacy against placental damage and fetal demise
Thomas, Stephen J.	110 Medicine	A Phase 1/2, Placebo-Controlled, Randomized, Observer-Blind, Dose-Finding Study to Describe the Safety, Tolerability, Immunogenicity, and Potential Efficacy of SARS-CoV-2 RNA Vaccine Candidates Against COVID-19 in Healthy Adults



The Office of Research for Medical Students, Effective 01/14/2023 INTERNAL DOCUMENT ONLY **Principal Investigator Department/Division Project Title** Thomas, Stephen J. 110 Medicine A Phase 2a, Randomized, Double-blind, Placebo-controlled Trial to Evaluate the Antiviral Activity, Safety and Pharmacokinetics of Repeated Oral Doses of JNJ-64281802 Against Dengue Serotype 1 Infection in a Dengue Human Infection Model. . . Phase I study of the safety tolerability and immunogenicity of Thomas, Stephen J. 110 Medicine GLS-5310 DNA vaccine against SARS-CoV-2 A phase 2 randomized observer-blind study to evaluate the Thomas, Stephen J. 110 Medicine safety tolerability and immunogenicity of SARS-COV-2RNA vaccine candidates against COVID-19 when administered after prior receipt of adenovirus based COVID-19 vaccine in healthy indi Weinstock, Dr. Ruth S 110 Medicine **Diabetes Research** Pemafibrate to Reduce Cardiovascular Outcomes by Reducing Weinstock, Dr. Ruth S 110 Medicine Triglycerides in Patients with Diabetes Multi-center Randomized, Parallel, Adaptive, Controlled Trial in Weinstock, Dr. Ruth S 110 Medicine Adult and Pediatric Patients with Type 1 Diabetes Using Hybrid Closed Loop System and Control (CSII, MDI, and SAP) at Home Weinstock, Dr. Ruth S 110 Medicine A double-blind, randomised, placebo-controlled, parallel group trial to evaluate the efficacy and safety of empagliflozin and linagliptin over 24 weeks, with a double-blind active treatment safety extension period to 52 weeks, in . . . A Prospective, Randomized, Double-Blind Comparison of Weinstock, Dr. Ruth S 110 Medicine LY900014 to Humalog with an Open-Label Postprandial LY900014 Treatment Group in Children and Adolescents with Type 1 Diabetes PRONTO-Peds glycemic variability and fluctuations in cognitive status in adults Weinstock, Dr. Ruth S 110 Medicine with type 1 diabetes Evaluating the Safety and Effectiveness of the Omnipod Weinstock, Dr. Ruth S 110 Medicine Horizon Automated Glucose Control System in Patients with Type 1 Diabetes Glycemic Variability and Fluctuations in Cognitive Status in Weinstock, Dr. Ruth S 110 Medicine Adults with Type 1 Diabetes (GluCog)



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Weinstock, Dr. Ruth S	110 Medicine	A Study of LY900014 in Participants with Type 2 Diabetes using Continuous Glucose Monitoring
Weinstock, Dr. Ruth S	110 Medicine	A 26 week trial comparing the effect and safety of once weekly insulin icodc and once daily insulin glargine100 units/mL bot in combination with olu insulin with or without non-insulin anti diabetic drugs in subjects with type 2 diabetes on
Weinstock, Dr. Ruth S	110 Medicine	Automated insulin delivery in elderly (AIDE): a randomized cross over trial evaluation automated insulin delivery technologies on hypoglycemia and quality of life in elderly adults with type 1 diabetes
Weinstock, Dr. Ruth S	110 Medicine	An integrated care model for older adults with insulin treated diabetes
Weinstock, Dr. Ruth S	110 Medicine	Evaluating the safety and effectiveness of the Omnipod 5 System compared to pump therapy in the treatment of type 1 diabetes: a randomized parallel group clinical trial
Weinstock, Dr. Ruth S	110 Medicine	A phase 3 multicenter randomized paralled design open label study to evaluate the efficacy and safety of LY3209590 as a weekly basal insulin compared with insulin deludec in participants with type 1 diabetes treated with multiple daily inje
Chan, Gary C.	110 Microbiology	Novel Anti-HCMV Strategies
Chan, Gary C.	110 Microbiology	Mechanisms of HCMV-induced monocyte-to-macrophage differentiation
Kerr, Dr. William G.	110 Microbiology	Translating SHIP1 Genetics to Generate a Novel Alzheimers Pharmacologic Agent
Kerr, Dr. William G.	110 Microbiology	Novel and potent SHIP1 inhibitors for improving hematologic recovery following myelosuppressive therapies
Koenig, Iwona A.	110 Microbiology	Ribosomal skipping under oxidative stress in SLE
Moffat, Dr. Jennifer F	110 Microbiology	Mouse Model for Varicella Zoster Virus
Moffat, Dr. Jennifer F	110 Microbiology	VZV vaccine attenuation and the DNA damage response
Moffat, Dr. Jennifer F	110 Microbiology	Murine cutaneous model for herpes simplex virus antiviral research



The Office of Research for Medical Students, Effective 01/14/2023 INTERNAL DOCUMENT ONLY **Principal Investigator** Department/Division Project Title Moffat, Dr. Jennifer F 110 Microbiology Xenograft mouse models for varicella zoster virus and human sytomegalovirus Murphy, Eain A. 110 Microbiology Antiviral responses of host mediatd S-nitrosylation of viral proteins Alzheimer's disease associated pathology induced by Murphy, Eain A. 110 Microbiology neurotropic viral infection Thangamani, Saravanan 110 Microbiology Tick Determinants of Powassan Virus Transmission Thangamani, Saravanan 110 Microbiology Development of a Lyme Vaccine Thangamani, Saravanan 110 Microbiology Tick Study Thangamani, Saravanan Testing ticks to assess tick borne encephalitis virus circulation in 110 Microbiology the United States Thomas, Stephen J. 110 Microbiology **Dengue Human Infection Model** A phase 1/2/3 randomized study to evaluate the safety Thomas, Stephen J. 110 Microbiology tolerability and immunogenicity of a modified RNA vaccine against influenza in healthy individuals Thomas, Stephen J. 110 Microbiology A phase 3 master protocol to evaluate additional dose(s) of BNT162b2 in healthy individuals previously vaccinated iwth BNT162b2 Exploring dose and schedule variations of a novel dengue Thomas, Stephen J. 110 Microbiology antiviral prophylaxis intervention to support US military operational requirements Thomas, Stephen J. 110 Microbiology Collection of specimens from adult and adolescent participants > or equal to 12 years old who will receive an authorized or licensed COVID-19 vaccine as part of usual care A phase I double blind randomized placebo controlled study to Thomas, Stephen J. 110 Microbiology assess the antiviral activity and safety of AT-752 in a Dengue human challenge model A phase I placebo controlled randomized observer blind dose Thomas, Stephen J. 110 Microbiology finding study to evaluate the safety tolerability and immunogenicity of self amplifying RNA vaccine preparations against influenza in healthy individuals Flavivirus Infections: Pathogenesis and Prevention Thomas, Stephen J. 110 Microbiology



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Principal Investigator	Department/Division	Project Title
Waickman, Adam T.	110 Microbiology	Assessment of dengue virus (DENV) reactive IgA expressing plasmablasta as an early biomarker of dengue severity and antagonist of DENV-elicited inflammation
Waickman, Adam T.	110 Microbiology	Assessing the impact of seasonal coronavirus crossreactivity on the durability and diversity of SARS-CoV-2 speficia cellular immunity
Waickman, Adam T.	110 Microbiology	Assessing the in vitro anti-dengue virus activity of molnupiravir
Waickman, Adam T.	110 Microbiology	Landscape analysis for prevention of dengue infection
Waickman, Adam T.	110 Microbiology	Scientific support for viral diseases branch (VDB) research projects
Wilmore, Joel R.	110 Microbiology	Generation of a plasma cell specific inducible Cre transgenic mouse
Wilmore, Joel R.	110 Microbiology	Mechanisms of commensal bacteria induced humoral immunity
Beach, Dr. Robert L	110 Neurology	A Randomized, Double-Blind, Placebo-Controlled, Phase 2 Study Exploring the Efficacy, Safety, and Tolerability of Natalizumab (BG00002) as Adjunctive Therapy in Adult Subjects With Drug-Resistant Focal Epilepsy
Beach, Dr. Robert L	110 Neurology	An Open-Label, Multicenter, Extension Study to Evaluate the Safety and Efficacy of Padsevonil as Adjunctive Treatment of Focal-Onset Seizures in Adult Subjects with Drug-Resistant Epilepsy
Beach, Dr. Robert L	110 Neurology	A RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED, PARALLEL GROUP, MULTICENTER TRIAL OF CVL-865 AS ADJUNCTIVE THERAPY IN ADULTS WITH DRUG-RESISTANT FOCAL ONSET SEIZURES (REALIZE TRIAL)
Beach, Dr. Robert L	110 Neurology	A first in human (FIH) study of inhibitory interneurons (NRTX- 1001) in drug resistant unilateral mesial temporal lob epilepsy (MTLE)
Bradshaw, Dr. Deborah Y	110 Neurology	CY 5031: A phase 3 multi center double blind randomized placebo controlled trial to evaluate the efficacy and safety of Reldesemtiv in patients with amyotrophic lateral sclerosis (ALS)



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Principal Investigator	Department/Division	Project Title
Bradshaw, Dr. Deborah Y	110 Neurology	A phase 3 open label extension of COURAGE-ALS (CY 5031)
Izadyar, Shahram	110 Neurology	A Randomized, Double-blind, Placebo-controlled, Multicenter Study to Evaluate the Safety, Tolerability and Efficacy of XEN1101 as Adjunctive Therapy in Focal-onset Epilepsy
Izadyar, Shahram	110 Neurology	A Phase 1b, Single-blind, Placebo-controlled, Adaptive Design, Outpatient Trial to Assess the Effects of Single Oral Tablet Doses of OPC-214870 on Photic-induced Paroxysmal Electroencephalogram Responses in Subjects Who have Demonstrated
Latorre, Dr. Julius Gene S.	110 Neurology	Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Multicenter, Phase 3 Study to Evaluate the Efficacy and Safety of Intravenous BIIB093 (Glibenclamide) for Severe Cerebral Edema following Large Hemispheric Infarction
Latorre, Dr. Julius Gene S.	110 Neurology	Multi-arm Optimization of Stroke Thrombolysis (MOST) Stroke Trial
Latorre, Dr. Julius Gene S.	110 Neurology	Sleep for Stroke Management and Recovery Trial (Sleep SMART) Stroke Trial
Latorre, Dr. Julius Gene S.	110 Neurology	A multicenter adaptive randomized controlled platform trial of the safety and efficacy of antithrombotic strategies in hospitalized adults with COVID-19
McGraw, Corey A.	110 Neurology	A Phase 3 Open Label Study to Evaluate the Long-term Safety and Tolerability of ALKS 8700 in Adults with Relapsing Remitting Multiple Sclerosis
McGraw, Corey A.	110 Neurology	An Open-Label, Multicenter Study to Assess Disease Activity and Biomarkers of Neuronal Damage in Minority Patients with Relapsing Multiple Sclerosis Receiving Treatment with Ocrelizumab
McGraw, Corey A.	110 Neurology	A phase 111 multicenter randomized double-blind double- dummy parallel-group study to evaluate the efficacy and safety of fenebrutinib compared with ocrelizumab in adult patients with primary progressive multiple sclerosis



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Principal Investigator	Department/Division	Project Title
Medrea, Ioana	110 Neurology	Synchronize: real world retrospective review of safety in patients who have been treated with botox for more than on therapeutic indication
Mejico, Dr. Luis	110 Neurology	Effect of Erenumab-aooe on Disability and Work Productivity in Employed Subjects With Episodic Migraine Who Have Previously Failed 1 or More Migraine Preventive Treatments
Mejico, Dr. Luis	110 Neurology	An Open-Label, Multiple-Dose Study to Evaluate Safety, Tolerability, and Pharmacokinetics of AMG 334 in Children and Adolescents With Migraine
Meyer, Jenny A.	110 Neurology	A multicenter, prospective, randomized, placebo-controlled, double-blind, parallel-group clinical trial to assess the efficacy and safety of Immune Globulin Intravenous (Human) Flebogamma 5% DIF in patients with Post-Polio Syndrome
Mihaila, Dr. Dragos	110 Neurology	A Phase 3, Twelve-week, Multi-Center, Multinational, Randomized, Double-Blind, Double-Dummy, Parallel Group Study to Determine the Efficacy, Safety and Tolerability of P2B001 Once Daily Compared to its Individual Components in .
Mihaila, Dr. Dragos	110 Neurology	A Phase 3, Double-Blind, Randomized, Placebo-Controlled, Parallel-Group, Flexible-Dose, 27-Week Trial to Evaluate the Efficacy, Safety, and Tolerability of Tavapadon in Early Parkinson's Disease (TEMPO-2 Trial)
Mihaila, Dr. Dragos	110 Neurology	A multicenter, randomized, active-controlled, double-blind, double-dummy, parallel group clinical trial, investigating the efficacy, safety, and tolerability of continuous subcutaneous ND0612 infusion in comparison to oral IR-LD/CD
Mihaila, Dr. Dragos	110 Neurology	A Phase 3, Double-Blind, Randomized, Placebo Controlled, Parallel Group, Flexible Dose, 27 Week Trial to Evaluate the Efficacy, Safety, and Tolerability of Tavapadon as Adjunctive Therapy for Parkinson's Disease in Levodopa (TEMPO 3)
Mihaila, Dr. Dragos	110 Neurology	58 week open-label trial of tavapadon in Parkinson's Disease
Mihaila, Dr. Dragos	110 Neurology	NN110 - A dose selection trial of light therapy for impaired sleep in Parkinson's Disease



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Principal Investigator	Department/Division	Project Title
Muniz, Carlos F.	110 Neurology	Cardiac safetyof antiseizuer medications
Sakonju, Ai	110 Neurology	A multi center open label extension study to evaluate the long term safet and tolerability of oral ubrogepant in the acute treatment of migraine with or without aura in children and adolescents ages 6-17
Sakonju, Ai	110 Neurology	A phase 3 multicenter randomized double blind placebo controlled single attack study to evaluate the efficacy safety tolerability and pharmacokinetics of oral ubrogepant in the acute treatement of migraine with or without aura in children a
Schmidt, Elena	110 Neurology	StATins Use in intRacerebral hemorrhage patieNts (SATURN)
Wee, Claribel	110 Neurology	Anticoagulation in ICH Survivors for Prevention and Recovery (ASPIRE)
Young, Eufrosina I.	110 Neurology	HEALEY ALS Platform Trial related to Amyotrophic Lateral Sclerosis
Young, Eufrosina I.	110 Neurology	Home based spirometry through telemedicine in amyotrophic lateral sclerosis
Young, Eufrosina I.	110 Neurology	A phase 3b multicenter randomized double blind study to evaluate efficacy and safety of oral edaravone administered for a period of 48 weeks in subjects with amyotrophic lateral
Young, Eufrosina I.	110 Neurology	Pridopidine - Home spirometry and open label extension period
Young, Eufrosina I.	110 Neurology	A phase 3b multicenter randomized double blind extension study to evaluate the continued efficacy and safety of roal edaravone administered for an additional period of up to 48
Zhou, Xiangping	110 Neurology	Comprehensive Outcomes Registry in Subjects with Epilepsy Treated with Vagus Nerve Stimulation Therapy (CORE-VNS)
Beutler, Timothy M.	110 Neurosurgery	A phase 4 randomized clinical trial of andexanet alfa (andexanet alfa for injection) in acute intracranial hemorrage in patients receiving an oral factor Xa inhibitor
Krishnamurthy, Dr. Satish	110 Neurosurgery	Optimizing direct drug delivery to brain for breast metastases
Krishnamurthy, Dr. Satish	110 Neurosurgery	A novel nonsurgical approach to treat post-traumatic hydrocephalus



The Office of Research for Medical Students, Effective 01/14/2023 INTERNAL DOCUMENT ONLY **Principal Investigator Department/Division Project Title** Tovar Spinoza, Zulma S 110 Neurosurgery Laser Ablation of Abnormal Neurological Tissue using Robotic NeuroBlate System (LAANTERN) Prospective Registry Zhao, Li-Ru 110 Neurosurgery Exploring mechanisms underlying SCF+G-CSF enhanced recovery in chronic TBI Revealing novel pathogenic and repairing mechanisms of Zhao, Li-Ru 110 Neurosurgery CADASIL disease Klingman, Karen J The SLEEPR study: SLEep effects on post stroke rehabilitation 110 Nursing Agarwal, Rinki 110 OB/GYN Establish PDX ovarian cancer models to test novel nanotherapeutics A Phase 3 Placebo-Controlled Study of Carboplatin/Paclitaxel Cunningham, Dr. Mary J 110 OB/GYN With or Without Concurrent and Continuation Maintenance Veliparib (PARP inhibitor) in Subjects with Previously Untreated Stages III or IV High-Grade Serous Epithelial Ovarian. . . Cunningham, Dr. Mary J 110 OB/GYN The OVAL Study: A Randomized, Controlled, Double-Arm, Open-Label, Multi-Center Study of Ofranergene Obadenovec (VB-111) Combined with Paclitaxel vs Paclitaxel Monotherapy for the Treatment of Recurrent Platinum-Resistant Ovarian Cancer Cunningham, Dr. Mary J 110 OB/GYN A Randomized, Double-Blind, Phase 3 Comparison of Platinum-Based Therapy with TSR-042 and Niraparib Versus Standard of Care Platinum-Based Therapy as First-line Treatment of Stage III or IV Nonmucinous Epithelial Ovarian Cancer Cunningham, Dr. Mary J 110 OB/GYN A two arm randomized non-comparative phase 2 trial of AGEN2034 (anti-PD-1) as a monotherapy or combination therapy with AGEN1884 (anti-CTLA4) or with placebo in women with recurrent cervical cancer Bernstein, Audrey M. 110 Ophthalmology Cellular dysfunction in exfoliation glaucoma 110 Ophthalmology Brunken, Dr. William Joseph Role of extracellular matrix in retinal development and disease



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Principal Investigator	Department/Division	Project Title
Brunken, Dr. William Joseph	110 Ophthalmology	Neuronal Regulation of Vascular Development and Maturation in the Retina
Calvert, Dr. Peter D	110 Ophthalmology	Construction and stability of photoreceptor outer segment discs
Calvert, Dr. Peter D	110 Ophthalmology	Mechanisms of photoreceptor protein transport and compartmentalization
Fechtner, Robert D.	110 Ophthalmology	Clarifying the optimal application of SLT therapy (COAST)
Ganapathy, Preethi S.	110 Ophthalmology	The role of mechanosensitive channel activity in TGFB-mediated astrocyte dysfunction
Ganapathy, Preethi S.	110 Opthalmology	Investigating mechanosensation in the glaucomatous optic nerve head
Herberg, Samuel A.	110 Ophthalmology	Role of cellular memory in glaucoma
Knox, Barry E	110 Ophthalmology	Neuropeptide receptors regulating feeding in ticks
Martinez-DeLuna, Reyna I	110 Ophthalmology	RPB Career Development Award - The role of B2- and y3- containing laminins in the development of intrinsically photosensitive ganglion cells
Pignoni, Dr. Francesca	110 Ophthalmology	Neural versus non-neural fate choice in the developing eye epithelium
Pignoni, Dr. Francesca	110 Ophthalmology	Six1 Co-factors in Craniofacial Development
Pignoni, Dr. Francesca	110 Ophthalmology	Dissecting protein ineractions for developmental analysis of SO-Cofactor complexes
Solessio, Eduardo C	110 Ophthalmology	Contribution of rod photoresponse inactivation kinetics to visual temporal contrast sensitivity in mesopic light
Swan, Robert T.	110 Ophthalmology	A Phase III, Multicenter, Sham-Controlled, Randomized, Double- Masked Study Assessing the Efficacy and Safety of Intravitreal Injections of 440 ug DE-109 for the Treatment of Active, Non- Infectious Uveitis of the Posterior Segment of the Eye
Viczian, Ms. Andrea S	110 Ophthalmology	Control of retinal angiogenesis by Tbx3
Zuber, Dr. Michael E	110 Ophthalmology	Role maturin in retinal development and homeostasis
Kellman, Dr. Robert M	110 Otorhinolaryngology	SCREW DEGREDATION USING THE STORZ BIODEGRADABLE PLATING SYSTEM



The Office of Research for Medical Students, Effective 01/14/2023 INTERNAL DOCUMENT ONLY **Principal Investigator Department/Division Project Title** Suryadevara, Amar C 110 Otolaryngology The preservation of hearing function during cisplatin therepy using a telodendrimer nanocarrier in a mouse model Jamaspishvili, Tamar 110 Pathology Studying the prognostic and predictive role of PD L1 expression on digital pathology images using artificial intelligence in a pancancer retrospective patient cohort undergoing immunotherapy Single-center retrospective clinical study of artificial intelligence Jamaspishvili, Tamar 110 Pathology (AI)-based protein assessment of three tumor suppressor genes (?triple-TSG?) for improved risk stratification and treatment management of advanced prostate cancer Andrake, Dr. John S Collect data based on pulse oximetry overuse and underuse 110 Pediatrics patient observations during the bronchiolitis season Child abuse medical provider (CHAMP) training program Botash, Dr. Ann S 110 Pediatrics Comito, Melanie A. 110 Pediatrics A Phase 2 Multi-Center, Historically-Controlled Study of Dasatinib Added to Standard Chemotherapy in Pediatric Patients with Newly Diagnosed Philadelphia Chromosome Positive Acute Lymphoblastic Leukemia COG Protocol Study: ADVL1322; A Phase 2 Trial of Pazopanib Comito, Melanie A. **110 Pediatrics** NSC#737754, IND#65747 in Children with Refractory Solid Tumors Comito, Melanie A. 110 Pediatrics A Phase 2 Study of the JAK1/JAK2 Inhibitor Ruxolitinib with Chemotherapy in Children with De Novo High-Risk CRLF2-Rearranged and/or JAK Pathway-Murtant Acute Lymphoblastic Leukemia (ALL) "Head Start 4" Newly Diagnosed Children (Less Than 10 Years Comito, Melanie A. **110** Pediatrics Old) with Medulloblastoma and Other Central Nervous System **Primitive Neuro-Ectodermal Tumors** Comito, Melanie A. **110** Pediatrics LCH-IV: International Collaborative Treatment Protocol for Children and Adolescents with Langerhans Cell Histiocytosis



The Office of Research for Medical Students, Effective 01/14/2023 INTERNAL DOCUMENT ONLY **Principal Investigator Department/Division Project Title** Comito, Melanie A. : Monteleone, **110 Pediatrics** A Phase III Randomized Trial for Newly Diagnosed High Risk Bprecursor Acute Lymphoblastic Leukemia (ALL) Testing Philip Clofarabine in the Very High Risk Stratum Comito, Melanie A. : Monteleone, **110 Pediatrics** Health Effects after Anthracycline and Radiation Therapy Philip (HEART) - Dexazoxane and Prevention of Anthracycline-related Cardiomyopathy Phase II study of abemaciclib in combination with letrozole in Cunningham, Dr. Mary J 110 Pediatrics recurrent or metastic endometriod endometrial cancer Domachowske, Joseph B. 110 Pediatrics A Phase 3 Randomized, Double-blind, Placebo-controlled Study to Evaluate the Safety and Efficacy of MEDI8897, a Monoclonal Antibody With an Extended Half-life Against Respiratory Syncytial Virus, in Healthy Late Preterm and Term Infants Domachowske, Joseph B. **110 Pediatrics** A Phase 2/3 Randomized, Double-blind, Palivizumab-controlled Study to Evaluate the Safety of MEDI8897, a Monoclonal Antibody With an Extended Half-life Against Respiratory Syncytial Virus, in High-risk Childresn (MEDLEY) Domachowske, Joseph B. **110** Pediatrics A Phase 1/2, randomized, observer-blind, controlled, multicenter study to evaluate safety, reactogenicity and immunogenicity of GSK Biologicals' respiratory syncytial virus (RSV) investigational vaccine based on the RSV viral proteins. . Domachowske, Joseph B. **110** Pediatrics A phase IIIB randomized controlled observer blind study to evaluate safety and immunogenicity of GSK's meningococcal ABCWY vaccine when administered in healthy adolescents and adults previously primed with meningococcal ACWY vaccine Domachowske, Joseph B. A phase 1 open-label dose-finding study to evaluate safety **110 Pediatrics** tolerability and immunogenicity and phase2/3 placebo controlled observer blinded safety A phase 2 open label uncontrolled single dose study to Domachowske, Joseph B. **110 Pediatrics** evaluate the safety and tolerability pharmacokinetics and occurrence of antidrug antibody for Nirsevimab in immunocompromised children less than or equal to 24 months of



The Office of Research for Medical Students, Effective 01/14/2023 INTERNAL DOCUMENT ONLY **Principal Investigator Department/Division Project Title 110** Pediatrics A phase II observer blind randomized controlled study to Domachowske, Joseph B. evaluate the immunogenicity and safety of a varicella vaccine at various potencies compared with Varivax as a first dose administered in healthy children in their second year of life Domachowske, Joseph B. 110 Pediatrics EHR surveillance of lower respiratory tract (LTRI) and respiratory syncytial virus (RSV) in infants Fortner, Christopher N **110 Pediatrics** A Phase 3, Randomized, Double-blind, Controlled Study Evaluating the Efficacy and Safety of VX-659 Combination Therapy in Subjects With Cystic Fibrosis Who Are Homozygous for the F508del Mutation (F/F) A Phase 3, Open-label Study to Evaluate the Pharmacokinetics, Fortner, Christopher N **110 Pediatrics** Safety, and Tolerability of VX-661 in Combination With Ivacaftor in Subjects 6 Through 11 Years of Age With Cystic Fibrosis, Homozygous or Heterozygous for the F508del-CFTR . . . Fortner, Christopher N **110 Pediatrics** A Phase 3, Open-label Study Evaluating the Long term Safety of VX-445 Combination Therapy in Subjects with Cystic Fibrosis Fortner, Christopher N 110 Pediatrics A master protocol to test the impact of discontinuing chronic therapies in people with cystic fibrosis on highly effective CFTR modulator therapy (SIMPLIFY) Fortner, Christopher N A prospective study to evaluate biological and clinical effects of **110** Pediatrics significantly corrected CFTR function in infants and young children **110 Pediatrics** A phase 3 randomized double blind controlled study evaluating Fortner, Christopher N the efficacy and safety of VX-121 combination therapy in subjects with cystic fibrosis who are homozygous for F508del, heterozygous for F508del and a gating (f/G) or residual fun **110 Pediatrics** Gibson-Speicher, Jennifer Art Therapist Evaluating the Safety and Effectiveness on the Omnipod Hansen, David 110 Pediatrics Horizon Automated Glucose Control System in Children with Type 1 Diabetes Aged 2.0-5.9 Years: Preschool Cohort



The Office of Research for Medical Students, Effective 01/14/2023 INTERNAL DOCUMENT ONLY **Principal Investigator Department/Division Project Title 110** Pediatrics A randomized double blind placebo controlled phase 3 study Hansen, David with an open label extension assessing the efficacy safety and pharmacokinetics/pharmacodynamics of tirzepatide in pediatric and adolsecent participants with type 2 diabetes Hoose, Danielle L **110 Pediatrics** The EASE of ID project: estblishing autism spectrum disorder signs earlier by following high risk infant development Monteleone, Mr. Phillip 110 Pediatrics ADVL18P1 - An Open-Label Feasibility Study to Assess the Safety and Pharmacokinetics of Enasidenib in Pediatric Patients with Relapsed/Refractory Acute Myeloid Leukemia R/R-AML with an Isocitrate Dehydrogenase-2 IDH2 Mutation Monteleone, Philip **110 Pediatrics** A Phase III Randomized Trial for Patients with de novo AML using Bortezomib (NSC# 681239) and Sorafenib (BAY 43-9006, NSC# 724772) for Patients with High Allelic Ratio FLT2/ITD Intensified Methotrexate, Nelarabine (Compound 506U78; NCI Monteleone, Philip **110** Pediatrics IND #52611) and Augmented BFM Therapy for Children and Young Adults with Newly Diagnosed T-cell Acute Lymphoblastic Leukemia (ALL) or T-cell Lymphoblastic Lymphoma A Randomized, open-label, active controlled, safety and Monteleone, Philip **110 Pediatrics** extrapolated efficacy study in pediatric Subjects requiring anticoagulation for the treatment of a venous thromboembolic event Monteleone, Philip **110 Pediatrics** A Phase III Randomized, Open label, Multi-center Study of the Safety and Efficacy of Apixaban for Thromboembolism Prevention versus No Systemic Anticoagulant Prophylaxis during Induction Chemotherapy in Children w/ lymphoblastic Leukemia Pediatric Match (APEC1621SC) PCR - COG Foundation Monteleone, Philip **110 Pediatrics** (Molecular Analysis for Therapy Choice) Monteleone, Philip A randomized trial of a mobile health and social media physical 110 Pediatrics activity intervention among adolescent and young adult childhood cancer survirors



The Office of Research for Medical Students, Effective 01/14/2023 INTERNAL DOCUMENT ONLY **Principal Investigator Department/Division Project Title** Monteleone, Philip **110 Pediatrics** A phase III study of 1311 metaiodobenzylguanidine (1311-MIBG) or critzotinib added to intensive therapy for children with newly diagnosed high risk neuroblastoma (NBL) Monteleone, Philip 110 Pediatrics A safety pharmacokinetic and efficacy study of ay-Secretase inhibitor Nirogaceastat (PF03084014:IND# 146375) in children and adolescents iwth progressive surgically unresectable desmoid tumors Monteleone, Philip **110** Pediatrics A phase 3 randomized trial for patients with de novo AML comparing standard therapy including gemtuzumab (GO) to CPX 351 with GO, and the addition of the FLT3 inhibitor gilteritinib for patients with FLT3 Monteleone, Philip NCI-COG pediatric MATCH (molecular analysis for therapy **110** Pediatrics choice) Phase 2 subprotocol of palbociclib in patients with tumors harboring activating alterations in cell cycle genes A phase 2 study of inotuzumab ozogamicin in children and Monteleone, Philip **110** Pediatrics young adults with relapsed or refractory CD22+B-acute lymphoblastic leukemia (B-ALL), CO ID AALL1621/Pfizer no Pellegrino, Joan E **110** Pediatrics Lysosomal Storage Disease Registry Program FDA validation of a salivary miRNA diagnostic test for Autism Roane, Dr. Henry S. 110 Pediatrics spectrum disorder Developing a RCT for assessing and treating significan Roane, Dr. Henry S. 110 Pediatrics challenging behavior in persons with autism Shaw, Andrea V. Expanding community clinical partnership to continue to improve 110 Pediatrics health equity for refugee and immigrant populations in Syracuse Shaw, Andrea V. **110 Pediatrics** Global Health - Kenya Support Creating a Childhood Cancer Survivors Database Sima, Dr. Jody L. 110 Pediatrics Sima, Dr. Jody L. 110 Pediatrics SurvivorLink: scalability of an electronic personal health record for cancer survivors and caregivers at pediatric cancer centers



The Office of Research for Medical Students, Effective 01/14/2023 INTERNAL DOCUMENT ONLY **Principal Investigator** Department/Division Project Title Suryadevara, Manika D **110** Pediatrics A Multicenter, single-arm, open-label study to assess the safety, pharmacokinetics, and efficacy of Baloxavir Marboxil in otherwise healthy pediatric patients from Birth to <1 year of age with influenza-like symptoms A Phase 2, Double-Blind, Placebo-Controlled Study to Evaluate Survadevara, Manika D 110 Pediatrics the Antiviral Activity, Clinical Outcomes, Safety, Tolerability, and Pharmacokinetic/Pharmacodynamic Relationships of Different Doses of JNJ-53718678 in Children >=28 days & 3 yr Suryadevara, Manika D **110** Pediatrics A prospective surveillance study to determine the clinical manifestations pathogen co-detection, temporal patterns of, and meteorologic and air quality factors associated with RSV infection amond young children in the middle income tropical 110 Pediatrics Suryadevara, Manika D A prospective study to characterize vaccine knowledge, attitudes, and practices amond healthcare providers in NYS A Long-Term, Non-Interventional Registry to Assess Safety and Wali, Prateek D 110 Pediatrics Effectiveness of Humira (Adalimumab) in Pediatric Patients with Moderately to Severely Active Crohn's Disease (CD) - CAPE Wali. Prateek D **110** Pediatrics Anti-TNF Monotherapy versus Combination Therapy with Low Dose Methotrexate in Pediatric Crohn's disease (COMBINE) Wali, Prateek D **110 Pediatrics** Detection of Serum Protein Biomarkers to Predict and Monitor Response to Infliximab Using SOMAscan Wali, Prateek D **110** Pediatrics A randomized double-blind phase 3 study to evaluate the efficacy and safety of vedolizumab intravenous as maintenance therapy in pediatric subjects with moderately to severely active Crohn's disease who achieved clinical response following Wali, Prateek D **110** Pediatrics A randomized double blind phase 3 study to evaluate the efficacy ans safety fo vedolizumab intravenous as maintenance therapy in pediatric subjects with moderatly to severely active ulcerative colitis who achieved clinical response followin Weiner, Dr. Leonard B **110** Pediatrics Meningococcal Vaccination Coverage in Adolescents at a Public Clinic and a Private Practice Group



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Principal Investigator	Department/Division	Project Title
Weiner, Dr. Leonard B	110 Pediatrics	A Phase 3, Multi-Center, Open-Label, Randomized, Comparator Controlled Trial of the Safety and Efficacy of Dalbavancin Versus Active Comparator in Pediatric Subjects with Acute Bacterial Skin and Skin Structure Infections
Weiner, Dr. Leonard B	110 Pediatrics	A Phase 2, Randomized, Open-Label Trial to Evaluate the Safety and Immongencity of a Multivalent Pneumococcal Conjugate Vaccine Given With, or Separately From, 13-Valent Pneumococcal Vaccine in Healthy Infants
Weiner, Dr. Leonard B	110 Pediatrics	A Phase 2, Randomized, Double-Blind Trial to Evaluate the Safety and Immunogenicity of a Multivalent Pneumococcal Conjugate Vaccine in Healthy Infants
Weiner, Dr. Leonard B	110 Pediatrics	A Phase IIIB, Observer-Blind, Randomized, Placebo-Controlled, Multi-Center Study to Assess the Safety and Immunogenicity of GSK Meningococcal Group B Vaccine and 13-valent Pneumococcal Vaccine when Administered Concomitantly
Weiner, Dr. Leonard B	110 Pediatrics	A Phase 3, Multicenter, Randomized, Double-blind, Active Comparator controlled Study to Evaluate the Safety and Tolerability of V114 in Healthy Infants (PNEU - LINK)
Weiner, Dr. Leonard B	110 Pediatrics	A Phase 3, Multicenter, Randomized, Double-blind, Active- Comparatorcontrolled Study to Evaluate the Safety, Tolerability, and Immunogenicity of a 4-dose Regiman of V114 in Healthy Infants (PNEU-PED)
Weiner, Dr. Leonard B	110 Pediatrics	A Phase 2, Open-Label, Non-Comparative, Multicenter Study to Evaluate the Safety and Tolerability, Efficacy and Pharmacokinetics of Isavuconazonium Sulfate for the Treatment of Invasive Aspergillosis (IA) or Invasive Mucormycoosis (IM)
Weiner, Dr. Leonard B	110 Pediatrics	A Phase 1b, Randomized, Observer-Blind, Placebo-Controlled, Dose-Ranging Trial to Evaluate the Safety and Immunogenicity of mRNA-1653, a Combined Human Metapneumovirus (hMPV) and Parainfluenza Virus Type 3 (PIV3) Vaccine-Adults & 12-36 mo.



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Principal Investigator	Department/Division	Project Title
Weiner, Dr. Leonard B	110 Pediatrics	A Phase 3, Randomized, Double-Blind Trial To Evaluate The Safety And Immunogenicity Of A 20-Valent Pneumococcal Conjugate Vaccine In Healthy Infants
Weiner, Dr. Leonard B	110 Pediatrics	Collection of Respiratory Swab Samples from Patients with Suspected Respiratory Tract Infections (Liverpool Site)
Weiner, Dr. Leonard B	110 Pediatrics	Collection of Respiratory Swab Samples from Patients with Suspected Respiratory Tract Infections (East Syracuse Site)
Weiner, Dr. Leonard B	110 Pediatrics	A Phase 2/3, Randomized, Observer-Blind, Placebo Controlled, Study to Evaluate the Safety, Reactogenicity, and Effectiveness of mRNA-1273 SARS CoV 2 Vaccine in Healthy Adolescents 12 to <18 years of age
Weiner, Dr. Leonard B	110 Pediatrics	A phase 2/3 two part, open label, dose escalation, age de- escalation and randomized observer blind placebo controlled expansion study to evaluate the safety tolerability reactogenicity and effectiveness of mRNA 1273 SARS CoV2 vaccine in hea
Weiner, Dr. Leonard B	110 Pediatrics	Congenital and Perinatal Infections Rare Diseases Clinical Research Consortium (RDCRC)
Weiner, Dr. Leonard B	110 Pediatrics	A phase 2A open label study assessing pharmacokinetics safety tolerability and immunogenicity of single dose subcutaneous or intramuscular anti-spike (S) SARS-COV-2 monoclonal antibodies (casirivamab and imdevimad) in high risk pediatric su
Weiner, Dr. Leonard B	110 Pediatrics	Pre-exposure prophylaxis (PrEP) services in general and HIV primary care seting
Weiner, Dr. Leonard B	110 Pediatrics	A phase 2/3 interventional safety pharmacokinetics and efficacy open label multi center single arm study to investigate orally administered PF-0732133
Weiner, Dr. Leonard B	110 Pediatrics	?A phase 3, multicenter, placebocontrolled, randomized, observer-blinded trial to evaluate the efficacy, safety, tolerability,
Auerbach, David S	110 Pharmacology	Support for research to distinguish epileptic vs psychogenic non- epileptic seizures and detail the cascade of cardio-respiratory changes surrounding seizures



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Principal Investigator	Department/Division	Project Title
Auerbach, David S	110 Pharmacology	Cardiac and autonomic pathological markers for arrhythmias and sudden unexpected death in epilepsy patients
Auerbach, David S	110 Pharmacology	Cardiac electrical safety of antidepressants in long QT syndrome
Auerbach, David S	110 Pharmacology	Characterization of the 1st CRISPR-Cas9 mediated mutant model of long QT syndrome type 2
Huang, Ying	110 Pharmacology	MGL in lung cancer signaling and therapeutics
Li, Yamin	110 Pharmacology	Development of sulfonium and phosphonium based cationic lipid materials for mRNA delivery
Li, Yamin	110 Pharmacology	Lipid nanoparticle formulation optimization for breast cancer vaccine development
Lu, Hong	110 Pharmacology	Liver specific glucocorticoid action in alcoholic liver disease
Lu, Hong	110 Pharmacology	Novel drug/mRNA co-delivery to the liver lung axis to overcome glucocorticoid resistance and multiorgan dysfunction syndrome in sepsis
Luo, Juntao	110 Pharmacology	An innovative hemoperfusion nanotrap for sepsis treatment
Luo, Juntao	110 Pharmacology	A novel strategy to mitigate post surgery recurrence and metastasis of ovarian cancer
Sheikh, Dr. M Saeed	110 Pharmacology	CHTM1, a novel metabolic and tumor marker
Urao, Norifumi	110 Pharmacology	Impace of hematopoietic stem progenitor cell dysfunction on tissue recovery from ischemic injury in matabolic syndrome
Wojcikiewicz, Dr. Richard J H	110 Pharmacology	Mechanism of IP3 receptor processing by the ERAD pathway and analysis of the IP3 receptor-erlin 1/2 complex-RNF170 axis
Wojcikiewicz, Dr. Richard J H	110 Pharmacology	Significance of the novel Bok-IP3 receptor interaction
Wojcikiewicz, Dr. Richard J H	110 Pharmacology	Mechanisms by which Bok binds to IP3Rs and regulates mitochondiral dynamics
Fulk, George D.	110 Physical Therapy	Sleep disorders in people iwth chronic stroke: impact across the international classification of functioning
Kim, Bokkyu	110 Physical Therapy	Promoting fine hand motor skill learning in chronic survivors using transcranial photobiomodulation



The Office of Research for Medical Students, Effective 01/14/2023 INTERNAL DOCUMENT ONLY **Principal Investigator** Department/Division Project Title Kim, Bokkyu 110 Physical Therapy Transcranial photobiomodulation: illuminating the brain to promote fine hand motor skill learning in chronic stroke survivors a pilot study Objective measures of physical activity and sleep quality in Neville, Mr. Christopher G. 110 Physical Therapy those with persistent concussion symptons: use of activity and sleep monitoring to inform clinical care Wentz, Erin E. 110 Physical Therapy The SPROUT project: starting pregnancy with robustness for optimal upward trajectories Faraone, Stephen V 110 Psychiatry Developing quality measures for adult attention deficit hyperactivity disorder Faraone, Stephen V 110 Psychiatry The ADHD Evidence Project Faraone, Stephen V 110 Psychiatry Web based continuing medical educatin program about treating ADHD with non stimulant medication Gaiteri, Christopher 110 Psychiatry Identifying therapeutic targets that confer synaptic resilience to Alzheimer's disease Genetic predictors, transcriptomic biomarkers, & neurobiological Glatt, Stephen J. 110 Psychiatry signatures of resilience to alzheimer's disease Glatt, Stephen J. 110 Psychiatry Proliling the functional genetics of health and disease suing BrainGENIE: the brain gene expression and network imputation engine Hess, Jonathan L 110 Psychiatry Circulating transcriptional biomarkers of preclinical cardiac dysfunction: The HeartGENIE Project Hess, Jonathan L 110 Psychiatry Integrating genetic neuroimagina transcriptomic and clinical risk factors as multivariate predictors of cognitive deterioration in Alzheimer's disease Howell, Brian W. 110 Physiology Genetic interaction between risk factors in the development of ASD Ciliary pocket matrix in photoreceptor health Hu, Huaiyu 110 Physiology 110 Physiology Hu, Huaiyu The roles of EYS in photoreceptor health Lin, Yingxi 110 Psychiatry Synaptic mechanisms for contextual memory formation Lin, Yingxi 110 Psychiatry Stressor controllability: distinct prefrontal circuis regulate



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Principal Investigator	Department/Division	Project Title
Lin, Yingxi	110 Psychiatry	Activity dependent transcriptional pathways underlying synaptic mechanisms for memory discrimination & generalization
Lin, Yingxi	110 Psychiatry	Mechanisms governing activity dependent postnatal brain development
Lin, Yingxi	110 Psychiatry	Circuit architecture and dynamics in odor representation and perception
Liu, Chunyu	110 Psychiatry	Discovery and validation of neuronal enhancers associated with the development of psychiatric disorders
Liu, Chunyu	110 Psychiatry	1/3 high resolution mapping of cell type specific DNA (hydroxy)methylation in the human brain during postnatal development and in psychiatric disease
Liu, Chunyu	110 Psychiatry	Gene expression regulation in brains of East Asian, African, and European descent explains schizophrenia GWAS in diverse populations
Matthews, Dr. Russell T	110 Physiology	The molecular architecture of perineuronal nets
Middleton, Dr. Frank A	110 Physiology	ELC-ENHANCED, building NYS whole genome sequencing capacity for SARS
Middleton, Dr. Frank A	110 Physiology	Human health effects of drinking water exposuers to per and polyfluoroalkyl substances (PFAS): a multi site cross sectional study
Olson, Dr. Eric C.	110 Physiology	Ethanol induced silencing of kinase signaling during brain development
Pignoni, Dr. Francesca	110 Physiology	Retinal neruogenesis at single cell resolution: transcriptional control ofprogenitor to neuron transition
Ramanathan, Seethalakshmi	110 Psychiatry	Effectiveness of a targeted brief intervention for recent suicide attemp survivors
Ramanathan, Seethalakshmi	110 Psychiatry	Illustration Services Work
Satish, Dr. Usha	110 Psychiatry	An investigation of the impace of light intensity and light spectrum on sleep quality and overall health and wellbeing of office workers
Schulze, Thomas G.	110 Psychiatry	A new intervention for implementation of pharmacogenetics in psychiatry



Principal Investigator	Department/Division	Project Title
Schwartz, Dr. Thomas L	110 Psychiatry	RECOVER: A Prospective, Multi-center, Randomized Controlled Blinded Trial Demonstrating the Safety and Effectiveness of VNS Therapy System as Adjunctive Therapy Versus a No Stimulation Control in Subjects With Treatment-Resistant
Schwartz, Dr. Thomas L	110 Psychiatry	UNCOVER: The RECOVER ssub-study which leverages quaNtitative and Credible research tOols from Verily will providE assessment measuRes for depressive episodes or UNCOVER
Viapiano, Mariano S.	110 Physiology	Targeting the tumor matrix as immune boosting strategy for malignant gliomas
Viapiano, Mariano S.	110 Physiology	A new approach to identify and target brain cancer specific glycoantigens
Weickert, Cynthia	110 Physiology	Neuroinflammation and neurogenesis in schizophrenia
Wong, Ma-Li	110 Psychiatry	Alternative splicing mechanism in stress
Wong, Ma-Li	110 Psychiatry	Alternative splicing mechanisms and Alzheimer's Disease
Wong, Ma-Li	110 Psychiatry	Mechanisms of noncanonical caspase 1 signaling in the brain
Wong, Ma-Li	110 Psychiatry	Dissecting the roles of an epigenetic regulator of genes involve in synaptic plasticity and social cognition
Yao, Wei-Dong	110 Psychiatry	Nonproteolytic Polyubiquitin Chains at the Synapse
Yao, Wei-Dong	110 Psychiatry	Prefrontal AMPA receptors in FTD Pathogenesis
Yao, Wei-Dong	110 Psychiatry	CYLD in synapse pruning and pathogenesis of FTD
Yao, Wei-Dong	110 Psychiatry	Exploring the pathogenicity of CYLD variants in FTD
Zhu, Sijun	110 Physiology	Generation of intermediate neural progenitors in drosophia larva brains
Morley, Christopher P	110 Public Health & Preventive Medicine	Transit's path forward in a pandemic: uniting public health policy and transportation policy through the scientific analysis of aerosols and an integrated epidemiological and agent based mobility model

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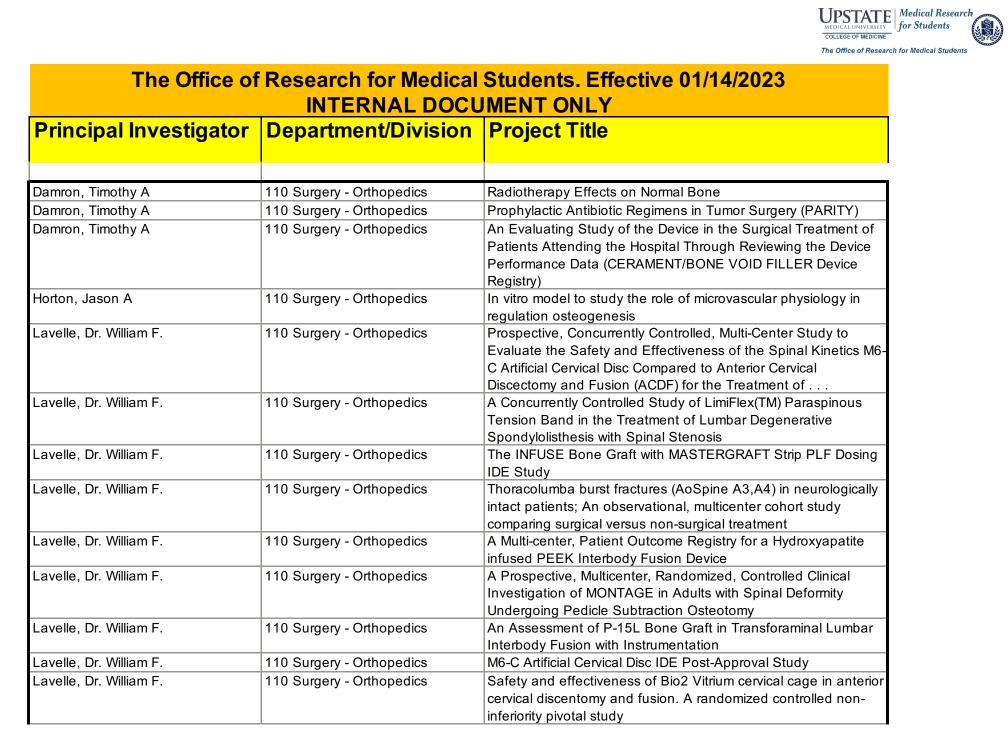


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Principal Investigator	Department/Division	Project Title
Appleton-figueira, Tomas	110 Radiology	A prospective multicenter open label single arm study evaluating the safety and efficacy of selective internal radiation therapy (SIRT) using SIR-Spheres Y-90 resin microspheres on duration of response (DoR) and objective response rate (OR
Feiglin, Dr. David H	110 Radiology	Experimental N.M.R.
Krol, Andrzej	110 Radiology	Advanced planar image reconstruction for targeted alpha
Lu, Hong	110 Radiology	Novel theranostic binding protein based on human ubiquitin
Lubin, Mr. David J	110 Radiology	Post-RAI therapy dosimetry and quality assessment of target tissue dosing
Bogart, Dr. Jeffrey A	110 Radiology Oncology	A Randomized Phase III Study of Sublobar Resection (SR) versus Stereotactic Ablative Radiotherapy (SAbR) in High Risk Patients with Stage I Non-Small Cell Lung Cancer (NSCLC)
Bogart, Dr. Jeffrey A	110 Radiology Oncology	Phase II trial of induction immunotherapy with anti-PD-L1 for PD-L1 positive patients with unresectable stage IIIA and IIIB NSCLC eligible for chemoradiotherapy with curative intent
Simone, Brittany A.	110 Radiology Oncology	Radiation Oncology Research
Mix, Michael D	110 Radiology Oncology	A Phase III, Randomised, Double-blind, Placebo-controlled, Multi-centre, International Study of Durvalumab following stereotactic body radiation therapy (SBRT) for the treatment of Patients with Stage I/II Non Small Cell Lung Cancer
Bogart, Dr. Jeffrey A	110 Radiology Oncology	A Randomized Phase II Trial of Salvage Radiotherapy With Standard vs Enhanced Androgen Deprivation Therapy (with Enzalutamide) in Patients with Post-Prostatectomy PSA Recurrences with Aggressive Disease Features RTOG Study 3506 (Pfizer)
Simone, Brittany A.	110 Radiology Oncology	Metabolic reprogramming of host immunity in breast cancer
Pawar, Snehalata A.	110 Radiology Oncology	Role of TLR4 in radiation induced cardiomyopathy
Pawar, Snehalata A.	110 Radiology Oncology	Role of C/EBP delta in radiation induced injury to mesenchymal stem cell
Pawar, Snehalata A.	110 Radiology Oncology	Drinking Water Study



INTERNAL DOCUMENT ONLY **Principal Investigator Department/Division Project Title 110 Rehabilitation Medicine** Turk, Dr. Margaret A Coordinating center for research to promote the health of children with birth defects and people with developmental and other disabilities Feghali, Anthony 110 Surgery - General STRIKE-PE: A prospective multicenter study of the indigo aspiration system seeking to evaluate the long term safety and outcomes of treating pulmomary embolism 110 Surgery - General Pharmacokinetics and pharmacodynamimcs of IEX-039.glycine Kollisch-Singule, Michaela C to treat lunc injury Laftavi, Mark 110 Surgery - General A Phase 3 Prospective, Randomized, Multicenter, Open-Label, Controlled Trial to Assess the Efficacy and Safety of Cellular Immunotherapy with MDR-101 for Induction of Immune Tolerance in Recipients of HLA-Matched, Living Donor Kidney. 110 Surgery - General Lai, Lisa M. Comparison of Operative versus Medical Endocrine Therapy for low risk DCIS: The (COMET Trial) A novel miRNA-based breast cancer screening approach Lai. Lisa M. 110 Surgery - General Nieman, Gary F 110 Surgery - General Testing of a Novel Ventilation Strategy 110 Surgery - General Preserving Epithelial Barrier Integrity in Ventilator-Induced Lung Nieman, Gary F Injury Nieman, Gary F 110 Surgery - General Validating EELV as a Bedside Method to Detect Occult Vili Nieman, Gary F 110 Surgery - General Computationally optimized ventilation in the prehospital hospital setting Saidi, Reza F. 110 Surgery - General Transplant microbiome research study 110 Surgery - General Post approval study of the TREO abdominal stent graft system Shaw, Palma M (P190015) in patients with infrarenal abdominal aortic and aortoiliac aneurysms Wang, Guirong 110 Surgery - General Mechanisms of differential susceptibility of human SP-B genetic variants to pneumonia and lung injury 110 Surgery - General Roles of human surfactant collectin variants in the susceptibility Wang, Guirong of COVID-19

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Principal Investigator	Department/Division	Project Title
Lavelle, Dr. William F.	110 Surgery - Orthopedics	A prospective data collection study of patients treated with a single level transformaminal lumbar interbody fusion (TLIF) stabilized iwth pedicle screws
Lavelle, Dr. William F.	110 Surgery - Orthopedics	M6-C artificial cervical disc two level IDE pivotal study
Mann, Kenneth A	110 Surgery - Orthopedics	Etiology and Prevention of Loss of Fixation in Cemented Knee Replacements
Oest, Megan E.	110 Surgery - Orthopedics	Reducing Post-Radiotherapy Bone Fragility Through Orchestrated Cell Survival
Ordway, Mr. Nathaniel R	110 Surgery - Orthopedics	Biomechanical evaluation of pelvic fixation methods: an invetsigation of the distal-ventral iliac pathway fixation method compared to existing techniques
Setter, Mr. Kevin J	110 Surgery - Orthopedics	A prospective, single blinded, multi-center, randomized, controlled, pivotal study to assess the safety and effectiveness of the InSpace(TM) device for treatment of full thickness Massive Rotator Cuff Tears
Setter, Mr. Kevin J	110 Surgery - Orthopedics	A Prospective, Single Center, Randomized Stud to Evaluate the Effectiveness of the T-rex (Total Range Exerciser) Compared to Standard Physical Therapy After Arthroscopic Shoulder Surgery for Rotator Cuff Repair
Setter, Mr. Kevin J	110 Surgery - Orthopedics	Retrospective clinical study analyzing outcomes of anatomic shoulder arthroplasty with SMR Metal Back glenoid and SMR TT Metal Back glenoid in series
Setter, Mr. Kevin J	110 Surgery - Orthopedics	A Post-Market, Prospective, Multi-Center, Open-Label, Single Arm Clinical Evaluation of the Integra? Titan? Modular Shoulder System 2.5 for Primary Shoulder Joint Replacement
Setter, Mr. Kevin J	110 Surgery - Orthopedics	A randomized multi-center prospective safety and efficacy study comparing the outcome of total reverse shoulder arthroplasty
Tallarico, Richard A	110 Surgery - Orthopedics	A multicenter prospective historically controlled pivotal trial comparing the safety and effectiveness of the Synergy Disc to anterior cervical discectomy and fusion in patients with one level symptomatic certical degenerative disc disease
Werner, Frederick W	110 Surgery - Orthopedics	Cadaver Knee Testing



The Office of Research for Medical Students, Effective 01/14/2023 INTERNAL DOCUMENT ONLY **Principal Investigator** Department/Division Project Title 110 Surgery - Urology Regulation of the extracellular HSP90 chaperone machinery A Phase III, Open Label Study to Evaluate the Safety and 110 Surgery - Urology Efficacy of INSTILADRIN (rAd-IFN/Syn3) Administered Intravesically to Patients with High Grade, BCG Unresponsive Non-Muscle Invasive Bladder Cancer (NMIBC) 110 Surgery - Urology An Open-Label, Multicenter, Phase 3 Study to Evaluate the Efficacy and Tolerability of Intravesical Vicinium in Subjects with Non Muscle-Invasive Carcinoma in Situ (CIS) and/or High-Grade Papillary Disease of the Bladder . . . 110 Surgery - Urology A Randomized Study of Enzalutamide in Patients with Localized Prostate Cancer Undergoing Active Surveillance (ENACT) 110 Surgery - Urology A Phase III, Multicenter, Randomized, Placebo-Controlled, Double-Blind Study of Atezolizumab (ANTI-PD-L1 Antibody) as Adjuvant Therapy in Patients with Renal Cell Carcinoma at High Risk of Developing Metastasis Following Nephrectomy

Bratslavsky, Gennady	110 Surgery - Urology	Prospective Validation of Prostate Biomarkers for Repeat
		Biopsy: The PRIORITY Study
Bratslavsky, Gennady	110 Surgery - Urology	A Multi-Center, Randomized, Assessor-Blind, Controlled Clinical
		Trial Comparing the Occurrence of Major Adverse Cardiovascular
		Events (MACEs) in Patients with Prostate Cancer and
		Cardiovascular Disease Receiving Degarelix (GnRH)
Bratslavsky, Gennady	110 Surgery - Urology	A Randomized, Double-blind, Placebo-controlled Phase 3 Study
		of Apalutamide in Subjects with High-risk, Localized or Locally
		Advanced Prostate Cancer Who are Candidates for Radical
		Prostatectomy
Bratslavsky, Gennady	110 Surgery - Urology	A multicenter, Randomized, controlled phase 2 study: Efficacy
		and safety of I-131-1095 Radiotherapy in combination with
		enzalutamide in metastatic castration-resistant prOstate cancer
		(mCRPC) patients Who are F-DCFPyL prostate-specific.

Bourboulia, Dimitra

Bratslavsky, Gennady

Bratslavsky, Gennady

Bratslavsky, Gennady

Bratslavsky, Gennady



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Principal Investigator	Department/Division	Project Title
Bratslavsky, Gennady	110 Surgery - Urology	Specimen collection in patients with renal cell carcinoma to assess tissue correlates of therapeutics:COSMIC 313 population
Bratslavsky, Gennady	110 Surgery - Urology	A phase 2b randomized trial of autologous dendritic cell immunotherapy
Bratslavsky, Gennady	110 Surgery - Urology	Phase 3 multicenter double blind randomized placebo controlled trial of infigratinib for the adjuvant treatment of subjects with invasive urothelial carcinoma with susceptible FGFR3 genetic alterations
Bratslavsky, Gennady	110 Surgery - Urology	A multi center open label randomized phase 3 trial comparing the safety and efficacy of 177Lu-PSMA-I&T versus hormone therapy in patients with metastatic castration resistant prostate
Jacob, Joseph M.	110 Surgery - Urology	Phase 2b clincial study evaluating effacacy and safety of TAR- 200 in combination with cetrelimab, TAR-200 alone, or cetrelimab alone in participants with high risk nonmuscle invasive bladder cancer (NMIBC) unresponsive to intravescial bacil
Jacob, Joseph M.	110 Surgery - Urology	A phase 2 single arm study of CG0070 combined with pembrolizumab in patients with non muscle invasive bladder cancer (NMIBC) unresponsive to bacillus calmette guerin (BCG)
Kotula, Leszek	110 Surgery - Urology	Mechanism of PIN development in Abi1/Hssh3bp1 KO mouse
Kotula, Leszek	110 Surgery - Urology	Sensitivity of Abi1/Pten null tumors to taxane and anti-androgen receptor therapy
Kotula, Leszek	110 Surgery - Urology	Prostate cancer and treatment induced dementia
Kotula, Leszek	110 Surgery - Urology	Developing novel approaches to target ABI1 metastatic gene signature toward breast cancer care
Mollapour, Mehdi	110 Surgery - Urology	PP5 as a biomarker for tumor development and progression
Mollapour, Mehdi	110 Surgery - Urology	Targeting the serine/threonine-protein phosphatase-5 in kidney cancer
Mollapour, Mehdi	110 Surgery - Urology	Regulatory mechanisms of the Hsp90 chaperone machinery
Mollapour, Mehdi	110 Surgery - Urology	Regulation of CDK4 axis signaling in bladder cancer



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Principal Investigator	Department/Division	Project Title
Wiener, Scott V.	110 Surgery - Urology	Evaluation of Applaud Medical's Acoustic Enhancer with laser lithotripsy system in the treatment of urinary stones