

**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
Bah, Alaji	110 Biochemistry	Role of DNA Methylation in Liquid-liquid Phase Separation-mediated Heterochromatin Formation
Chen, Xin Jie	110 Biochemistry	A novel mitochondrial to lysosome stress signaling pathway in degenerative disease and aging
Chen, Xin Jie	110 Biochemistry	Role of adaptation to mitochondria mediated proteostatic stress in heart function
Chen, Xin Jie	110 Biochemistry	Pathways reversing protein import clogging on the mitochondrial surface
Chen, Xin Jie	110 Biochemistry	Novel mechanism of neural and muscular degeneration
Chen, Xin Jie	110 Biochemistry	Role of mitochondrial proteostatic signaling in neurodegeneration
Chen, Xin Jie	110 Biochemistry	Mechanism of Mitochondria-induced Progressive Muscle Wasting
Cosgrove, Michael	110 Biochemistry	Molecular mechanisms for the assembly and regulation of the MLL1 core complex
Cosgrove, Michael	110 Biochemistry	The role of FOXA1 and MLL3 i endocrine resistant breast cancer
Feng, Wenyi	110 Biochemistry	Understanding the genome maintenance function of the Fragile X Protein (FMRP)
Kane-Popp, Patricia M	110 Biochemistry	Regulation and cellular functions of V-ATPases
Knutson, Bruce A.	110 Biochemistry	New paradigms for the molecular basis of RNA polymerase I transcription
Knutson, Bruce A.	110 Biochemistry	Directed evolution approach to investigate the structure based DNA binding mechanism of RNA polymerase I core factor
Loh, Dr. Stewart N	110 Biochemistry	Development of modular synthetic sensors for protein biomarker detection
Loh, Dr. Stewart N	110 Biochemistry	Combining protein and DNA engineering to create bioswitches
Loh, Dr. Stewart N	110 Biochemistry	Molecular devices for the detection of and treatment of HCMV infection
Loh, Dr. Stewart N	110 Biochemistry	Mechanism and detection of LECT2 amyloidosis



**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
Ridilla, Jessica L.	110 Biochemistry	Mechanisms of actin and microtubule crosstalk in neurodegenerative disease
Ridilla, Jessica L.	110 Biochemistry	Mechanisms of coordinated actin and microtubule dynamics
Wilkens, Dr. Stephan	110 Biochemistry	Structure and regulatory mechanisms of the vacuolar ATPase

Brown, Amy E.	110 Bioethics	Systematically 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	Establishing an in vitro embryotoxicity risk classification system based on human cardiac organoid model
Amack, Jeffrey	110 Cell & Developmental Biology	Four dimensional prediction and quantification of how physical forces impact organogenesis in zebrafish
Krendel, Mira F	110 Cell & Developmental Biology	Role of myosin 1e in podocyte biology and renal filtration
Krendel, Mira F	110 Cell & Developmental Biology	Class I myosins regulate protrusive forces at the actin-membrane interface
Krendel, Mira F	110 Cell & Developmental Biology	Assay development for analysis of the motor activity of class I myosins
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
Wang, Jushuo	110 Cell & Developmental Biology	Support for the analysis of off target effects on cardiac muscle by doxorubicin used to treat breast cancer

Brenner, Jay M	110 Emergency Medicine	Disco thermometer engineering study
Greenfield, Tyler C	110 Emergency Medicine	Polyomic predictors of symptom duration and recovery for adolescent concussion
Paolo, William F.	110 Emergency Medicine	1/2 ICECAP: Influence of cooling duration on efficacy in cardiac arrest patients trial

**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

Principal Investigator	Department/Division	Project Title
Brangman, Dr. Sharon A	110 Geriatrics	A randomized double blind placebo controlled dose ranging multicenter study of buntanetap in participants with mild to moderate Alzheimer's disease
Brangman, Dr. Sharon A	110 Geriatrics	A phase 2 randomized double blind placebo controlled multicenter study to evaluate the efficacy and safety of AL002 in participants with early Alzheimer's disease
Brangman, Dr. Sharon A	110 Geriatrics	Improving adult immunization rates for COVID-19, influenza, and routing adult vaccinations through partnerships with medical subspecialty professional societies and the long term care professional soc
Brangman, Dr. Sharon A	110 Geriatrics	Metformin in Alzheimer's dementia prevention (MAP)
Brangman, Dr. Sharon A	110 Geriatrics	Long term nicotine treatment of mild cognitive impairment
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	Recruitment accelerator for diversity in aging research, cognitive loss and dementia (RADAR-CLD)
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	An open label multicenter rollover study to evaluate the safety tolerability and efficacy of long term gantenerumab administration in participants with Alzheimer's Disease
Brangman, Dr. Sharon A	110 Geriatrics	Basal forebrain connections to the heart and mind in healthy aging
Brangman, Dr. Sharon A	110 Geriatrics	Assessment of safety tolerability and efficacy of donanemab in early symptomatic alzheimer's disease
Basnet, Alina	110 Medicine	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

**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

Principal Investigator	Department/Division	Project Title
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
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 metastatic renal cell ca
Basnet, Alina	110 Medicine	A Phase 3 Study of Androgen Annihilation in High-Risk Biochemically Relapsed Prostate Cancer
Benjamin, Sam	110 Medicine	MammaPrint, BluePrint and Full-genome Data Linked with Clinical Data to Evaluate New Gene EXpression Profiles: An Adaptable Registry (FLEX Registry)
Benjamin, Sam	110 Medicine	A Randomized, Double-Blind, Controlled Phase 3 Study of Cabozantinib in Combination with Nivolumab and Ipilimumab versus Nivolumab and Ipilimumab in Subjects with Previously Untreated Advanced or Metastatic Renal Cell Carcinoma of . . .
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. . .
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)
Dvorak, Andrea M	110 Medicine	Community counts: public health surveillance for bleeding disorders
Farah, Ramsay-Sami	110 Medicine	Education and Research Account for the Dermatology Section

**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

Principal Investigator	Department/Division	Project Title
Geier, Christian	110 Medicine	Potential pathogenic functions of HLA-DR positive myeloid subsets in rheumatoid arthritis
Gentile, Teresa C	110 Medicine	A phase 3 multicenter randomized double blind placebo 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 with
Gentile, Teresa C	110 Medicine	Randomized trial of Gilteritinib vs midostaurin in FLT3 mutated acute myeloid leukemia
Gentile, Teresa C	110 Medicine	A single arm open label pharmacokinetic safety and efficacy study of ASTX727 in combinations with venetoclax in adult patient with acute myeloid leukemia
Gentile, Teresa C	110 Medicine	A Randomized Study of Daratumumab + Lenalidomide Vs 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	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
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 Myeloma. . .
Ghimire, Krishna B	110 Medicine	A phase II study of lenalidomide, ixazomib, dexamethazone, and daratumumab in transplant ineligible patients with newly diagnosed multiple myeloma

**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
Ghimire, Krishna B	110 Medicine	Open label phase 2 single arm study of selinexor, daratumumab, carfilzomib, and dexamethasone for high risk relapsed and elapsed/refractory multiple myeloma patients who have received 1-3 prior lines of therapy
Gilligan, Diana M	110 Medicine	Hemophilia Treatment Centers (SPRANS)
Gilligan, Diana M	110 Medicine	Public Health Surveillance for the prevention of complications of bleeding disorders
Gilligan, Diana M	110 Medicine	Von Willebrand Disease Minimize Menorrhagia (VWDMin) Trial
Graziano, Dr. Stephen L	110 Medicine	CASCADE LUNG: Cancer screening assay using DELFI: a clinical validation study in lung (DELFI-L201)
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	CHIO3 Trial: Chemotherapy Combined with Immune Checkpoint Inhibitor for Operable stage IIIA Non-Small Cell Lung Cancer
Harausz, Elizabeth P.	110 Medicine	A randomized double blind placebo controlled active comparator multicenter study to evaluate the efficacy and safety of an amikacin liposome inhalation suspension based regimen in adult subject with newly diagnosed nontuberculous mycobacter
Holz, George G	110 Medicine	Second generation GLP-1 agonists without nausea/emesis side effects
Holz, George G	110 Medicine	Alpha 7 nicotinic acetylcholine receptor regulation of glucagon like peptide 1 incretin hormone action
Joshi, Sumendra	110 Medicine	A prospective study to evaluate maternal and fetal outcomes in the ERa of modulatorS
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

**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

Principal Investigator	Department/Division	Project Title
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)
Murthy, Dr. Uma K	110 Medicine	A phase 3 multi center multi national randomized double blind placebo controlled induction and maintenance study to evaluate the efficacy and safety of CC-93538 in adult and adolescent subjects with eosinophilic esophagitis
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
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	Lyme and tick born disease - clinical center of excellence
Paolino, Mr. Kristopher	110 Medicine	A phase 3 randomized placebo controlled observer blinded trial to evaluate the safety of 6-valend ospa based lyme disease vaccine (VLA15) in healthy children 5 through 17 years of age
Paolino, Mr. Kristopher	110 Medicine	A phase 3, multicenter, placebocontrolled, randomized, observer-blinded trial to evaluate the efficacy, safety, tolerability,
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	Controlled study of immunogenicity and safety of the investigational vYE Candidate Vaccine in comparison to YF-VAX in adults
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

**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
Paolino, Mr. Kristopher	110 Medicine	A low interventional methodology study to obtain biological samples from participants with suspected lyme disease for the purpose of developing clinical diagnostic assays
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	ImmuneSense Lyme Study
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	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	Development of an FDA-cleared Rapid Diagnostic Device for Dengue Virus (DENV Detect)
Pattan, Vishwanath	110 Medicine	A multicenter randomized double blind crossover phase 2 study evaluating the safety and efficacy of hormone replacement therapy with ST-1891 compared to Levothyroxine in patient with primary hypothyroidism
Perl, Dr. Andras	110 Medicine	SLE Treatment with N-acetylcysteine
Perl, Dr. Andras	110 Medicine	Multicenter randomized double blind placebocontrolled phase 2 study evaluating the efficacy and safety of daxdilimab in adult participants with active proliferative lupus nephritis
Perl, Dr. Andras	110 Medicine	Rab4A control of liver dysfunction in mouse models of systemic lupus erythematosus
Perl, Dr. Andras	110 Medicine	Efficacy and safety of SAR441344 in the treatment of systemic lupus erythematosus: a randomized double blind placebo controlled phase 2 proof of concept study



**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
Perl, Dr. Andras	110 Medicine	A phase 1b multicenter open label dose escalation study to evaluate the safety tolerability pharmacokinetics and pharmacodynamics of subcutaneously administered mosunetuzumab to participants with systemic lupus erythematosus
Perl, Dr. Andras	110 Medicine	A multicenter randomized double blind placebo controlled parallel group two arm phase 2 clinical trial to evaluate the efficacy and safety of LY3361237 to treat adults with at least moderately active systemic lupus erythematosus
Perl, Dr. Andras	110 Medicine	Rab4A control of liver dysfunction in mouse models of systemic lupus erythematosus
Perl, Dr. Andras	110 Medicine	A multicenter randomized double blind placebo controlled phase 3 study to evaluate the efficacy and safety of B11B059 in adult participants with active systemic lupus erythematosus receiving background nonbiologic lupus standard of care
Perl, Dr. Andras	110 Medicine	A two year phase III randomized double blind parallel group placebo controlled trial to evaluate the safety, efficacy, and tolerability of 300 mg s.c. secukinumab versus placebo in combination with SoC therapy in patients with active lupus n
Perl, Dr. Andras	110 Medicine	A phase 2b dose ranging study to evaluate the efficacy and safety of Efavaleukin Alfa in subjects with active systemic lupus erythematosus with inadequate response to standard of care therapy
Perl, Dr. Andras	110 Medicine	A multi-center randomized double-blind placebo controlled parallel group study to evaluate the efficacy and safety of dapirolizumab pegol in study participants with moderately to severely active systemic lupus erythematosus
Perl, Dr. Andras	110 Medicine	A Phase 3, Double-Blind, Multicenter Study to Evaluate the Long-Term Safety and Efficacy of Baricitinib in Patients with Systemic Lupus Erythematosus (SLE)



**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
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
Perl, Dr. Andras	110 Medicine	Metabolic control of systemic autoimmunity
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-06700841 in Participants with Active Systemic Lups Erythematosus (SLE)
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	Lupus, Autoimmunity, Inflammation and Immune Health Center of Excellence (LACE)
Poiesz, Dr. Bernard J	110 Medicine	A study of ABC008 in subjects with t-cell large granular lymphocytic leukemia
Poiesz, Dr. Bernard J	110 Medicine	A phase 3 open label randomized study of fixed duration pirtobrutinib (LOXO-305) PLUS VENETOCLAS AND RITUXIMAB VS VENETOCLAX & RITUXIMAB IN PREVIOUSLY TREATED CHRONIC LYMPHOCYTIC LEUKEMIA
Poiesz, Dr. Bernard J	110 Medicine	CADENCE registry cold agglutinin disease real work evidence registry
Poiesz, Dr. Bernard J	110 Medicine	A phase 2a randomized double blind placebo controlled study to characterize the pharmacokinetics and pharmacodynamics of rifaximin novel formulations in patients with sickle cell disease
Poiesz, Dr. Bernard J	110 Medicine	A Phase 3 Multicenter, Double-Blind, Randomized, Placebo-Controlled Study of the Efficacy, Safety, and Tolerability of Rozanolixizumab in Adult Study Participants with Persistent or Chronic Primary Immune Thrombocytopenia (ITP)

**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

Principal Investigator	Department/Division	Project Title
Poiesz, Dr. Bernard J	110 Medicine	Open-label, Phase 1b/2 Study of Acalabrutinib Alone or in Combination with Rituximab in Subjects with Indolent B-cell Non-Hodgkin Lymphoma
Poiesz, Dr. Bernard J	110 Medicine	Research in Leukemia & related blood disorders
Poiesz, Dr. Bernard J	110 Medicine	TRITON3: A Multicenter, Randomized, Open-label Phase 3 Study of Rucaparib versus Physician's Choice of Therapy for Patients with Metastatic Castration-resistant Prostate Cancer Associated with Homologous Recombination Deficiency
Poiesz, Dr. Bernard J	110 Medicine	A Phase 3, Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study of the Efficacy and Safety of Lenalidomide (Revlimid) as Maintenance Therapy for Patients with B-Cell Chronic Lymphocytic Leukemia Following Second-L
Reddy, Elizabeth A.	110 Medicine	Health & Human Services for lesbian, gay, bisexual and transgender individuals, families and communities
Reddy, Elizabeth A.	110 Medicine	People Aging with HIV Pilot Project
Reddy, Elizabeth A.	110 Medicine	A retrospective survey analysis of Pre-exposure prophylaxis (PrEP) in HIV positive individuals in CNY
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 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 III, randomized, multicentre, parallel-group, non-inferiority study evaluating the efficacy, safety, and tolerability of switching to dolutegravir plus lamivudine in HIV-1 infected adults who are virologically suppressed
Saidi, Reza F.	110 Medicine	North East Consortium for Transplant outcomes in APOL1 kidney Recipients (NECTAR) Clinical Center

**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
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 metastatic colorectal cancer subjects
Seth, Rahul	110 Medicine	BESPOKE study of ctDNA guided therapy in colorectal cancer
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
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 estrogen receptor-positive HER2 negative advanced breast cancer w
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	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	A Phase 3 Clinical Trial of Pembrolizumab (MK-3475) in First Line Treatment of Recurrent/Metastatic Head and Neck Squamous Cell Carcinoma
Thomas, Stephen J.	110 Medicine	A phase 2 randomized observer-blind study to evaluate the 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
Thomas, Stephen J.	110 Medicine	Phase I study of the safety tolerability and immunogenicity of GLS-5310 DNA vaccine against SARS-CoV-2

**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
Thomas, Stephen J.	110 Medicine	Clinical core for collaborative influenza vaccine innovation centers (CIVIC): design and execution Option 13A.1
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
Thomas, Stephen J.	110 Medicine	Ecuador Cohort Study - MS7972A Qualitative Interview Study
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
Weinstock, Dr. Ruth S	110 Medicine	INHALE-3 A 17 week randomized trial and a 13 week extension evaluating the efficacy and safety of Afrezza combined with Degludec (Tresiba) versus usual care in adults with Type 1 diabetes
Weinstock, Dr. Ruth S	110 Medicine	A randomized trial evaluating the efficacy and safety of control-IQ technology in adults with type 2 diabetes using basal bolus insulin therapy
Weinstock, Dr. Ruth S	110 Medicine	A phase 2 randomized placebo controlled double blind dose ranging study to evaluate the efficacy safety and tolerability of AMG 133 in adult subjects with overweight or obesity with or without type 2 diabetes mellitus
Weinstock, Dr. Ruth S	110 Medicine	A pilot study of fenofibrate to prevent kidney function loss in type 1 diabetes
Weinstock, Dr. Ruth S	110 Medicine	A phase 3 multicenter randomized parallel 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 injections
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	An integrated care model for older adults with insulin treated diabetes

**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
Weinstock, Dr. Ruth S	110 Medicine	A Brief Telehealth Intervention to Address Diabetes Health-Related Quality of Life (HRQOL) in Families of Youth
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	Glycemic Variability and Fluctuations in Cognitive Status in Adults with Type 1 Diabetes (GluCog)
Weinstock, Dr. Ruth S	110 Medicine	Evaluating the Safety and Effectiveness of the Omnipod Horizon Automated Glucose Control System in Patients with Type 1 Diabetes
Weinstock, Dr. Ruth S	110 Medicine	A Prospective, Randomized, Double-Blind Comparison of LY900014 to Humalog with an Open-Label Postprandial LY900014 Treatment Group in Children and Adolescents with Type 1 Diabetes PRONTO-Peds
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 . . .
Weinstock, Dr. Ruth S	110 Medicine	Multi-center Randomized, Parallel, Adaptive, Controlled Trial in 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	Pemafibrate to Reduce Cardiovascular Outcomes by Reducing Triglycerides in Patients with Diabetes

Anderson, Kathryn B.	110 Microbiology	Defining correlates of protection fro dengue illness in a long term cohort study of multigenerational house holds in Thailand
Anderson, Kathryn B.	110 Microbiology	Flavivirus Infections: Pathogenesis and Prevention
Chan, Gary C.	110 Microbiology	Targeting nuclear HSF1 as a novel anti-HCMV strategy
Chan, Gary C.	110 Microbiology	Mechanisms of HCMV-induced monocyte-to-macrophage differentiation
Koenig, Iwona A.	110 Microbiology	Ribosomal skipping under oxidative stress in SLE

**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
Moffat, Dr. Jennifer F	110 Microbiology	Xenograft mouse models for varicella zoster virus and human cytomegalovirus
Moffat, Dr. Jennifer F	110 Microbiology	Murine cutaneous model for herpes simplex virus antiviral research
Moffat, Dr. Jennifer F	110 Microbiology	VZV vaccine attenuation and the DNA damage response
Murphy, Eain A.	110 Microbiology	Alzheimer's disease associated pathology induced by neurotropic viral infection
Murphy, Eain A.	110 Microbiology	Antiviral responses of host mediated S-nitrosylation of viral proteins
Taylor, Harry E.	110 Microbiology	Center for structural biology of HIV RNA
Thangamani, Saravanan	110 Microbiology	Tick Study
Thangamani, Saravanan	110 Microbiology	Development of a Lyme Vaccine
Thomas, Stephen J.	110 Microbiology	A phase 1/2 study to evaluate the safety tolerability and immunogenicity fo combined modified RNA vaccine candidates against COVID-19 and influenza in healty individuals
Thomas, Stephen J.	110 Microbiology	High definition immunologic profiling following open label administration of a tetravalent dengue vaccine to people in Thailand with different baseline flavivirus immune status
Thomas, Stephen J.	110 Microbiology	Clinical core for collaborative influenza vaccine innovation centers (CIVICs): Design & execution
Thomas, Stephen J.	110 Microbiology	Flavivirus Infections: Pathogenesis and Prevention
Thomas, Stephen J.	110 Microbiology	A phase I placebo controlled randomized observer blind dose finding study to evaluate the safety tolerability and immunogenicity of self amplifying RNA vaccine preparations against influenza in healthy individuals
Thomas, Stephen J.	110 Microbiology	Human Challenge: AT-452 in Dengue
Thomas, Stephen J.	110 Microbiology	A phase I double blind randomized placebo controlled study to assess the antiviral activity and safety of AT-752 in a Dengue human challenge model
Thomas, Stephen J.	110 Microbiology	Exploring dose and schedule variations of a novel dengue antiviral prophylaxis intervention to support US military operational requirements



**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
Thomas, Stephen J.	110 Microbiology	A phase 3 master protocol to evaluate additional dose(s) of BNT162b2 in healthy individuals previously vaccinated iwth BNT162b2
Thomas, Stephen J.	110 Microbiology	A phase 1/2/3 randomized study to evaluate the safety tolerability and immunogenicity of a modified RNA vaccine against influenza in healthy individuals
Thomas, Stephen J.	110 Microbiology	Dengue Human Infection Model (Clinical Trial Portion)
Waickman, Adam T.	110 Microbiology	Scientific support for viral diseases branch (VDB) research projects
Waickman, Adam T.	110 Microbiology	Landscape analysis for prevention of dengue infection
Waickman, Adam T.	110 Microbiology	Assessing the in vitro anti-dengue virus activity of molnupiravir
Waickman, Adam T.	110 Microbiology	Fast-Denv II
Waickman, Adam T.	110 Microbiology	Assessing the impact of seasonal coronavirus crossreactivity on the durability and diversity of SARS-CoV-2 spesific cellular immunity
Waickman, Adam T.	110 Microbiology	Assessment of dengue virus (DENV) reactive IgA expressing plasmablasts as an early biomarker of dengue severity and antagonist of DENV-elicited inflammation
Wilmore, Joel R.	110 Microbiology	Mechanisms of commensal bacteria induced humoral immunity
Wilmore, Joel R.	110 Microbiology	Generation of a plasma cell specific inducible Cre transgenic mouse
Wilmore, Joel R.	110 Microbiology	Defining the role of T-bet in systemic IgA
Beach, Dr. Robert L	110 Neurology	A first in human (FIH) study of inhibitory interneurons (NRTX-1001) in drug resistant unilateral mesial temporal lobe epilepsy (MTLE)
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)



**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
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
Bradshaw, Dr. Deborah Y	110 Neurology	A phase 3 randomized double blind placebo controlled paralled multicenter study to evaluate the safety and efficacy fo ALXN1720 in adults with generalized myasthenia gravis
Bradshaw, Dr. Deborah Y	110 Neurology	A phase 3 open label extension of COURAGE-ALS (CY 5031)
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)
Izadyar, Shahram	110 Neurology	A randomize double blind placebo controlled multicenter phase 3 study to evaluate the saety tolerability and efficacy of XEN1101 as adjunctive therapy in primary generalized tonic clonic seizures
Izadyar, Shahram	110 Neurology	A randomized double blind placebo controlled multicenter phase 3 study to evaluate the safety tolerability and efficacy of XEN1101 as adjunctive therapy in focal onset seizures
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...
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
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
Latorre, Dr. Julius Gene S.	110 Neurology	Sleep for Stroke Management and Recovery Trial (Sleep SMART) Stroke Trial

**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
Latorre, Dr. Julius Gene S.	110 Neurology	Multi-arm Optimization of Stroke Thrombolysis (MOST) Stroke Trial
Latorre, Dr. Julius Gene S.		Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Multicenter, Phase 3 Study to Evaluate the Efficacy and Safety of Intravenous BII093 (Glibenclamide) for Severe Cerebral Edema following Large Hemispheric Infarction
McGraw, Corey A.	110 Neurology	A randomized open label multi center active comparator study to assess the efficacy safety and tolerability of ofatumumab 20mg sc monthly versus continued current therapy in relapsing remitted multiple sclerosis aftr elevation of serum neuf
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
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.		A Phase 3 Open Label Study to Evaluate the Long-term Safety and Tolerability of ALKS 8700 in Adults with Relapsing Remitting Multiple Sclerosis
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	An Open-Label, Multiple-Dose Study to Evaluate Safety, Tolerability, and Pharmacokinetics of AMG 334 in Children and Adolescents With Migraine
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

**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
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	NN110 - A dose selection trial of light therapy for impaired sleep in Parkinson's Disease
Mihaila, Dr. Dragos	110 Neurology	58 week open-label trial of tavapadon in Parkinson's Disease
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	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 in Early Parkinson's Disease (TEMPO-2 Trial)
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 . . .
Muniz, Carlos F.	110 Neurology	Cardiac safety of anti-seizuer medications
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 treatment of migraine with or without aura in children a

**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
Sakonju, Ai	110 Neurology	A multi center open label extension study to evaluate the long term safety and tolerability of oral ubrogepant in the acute treatment of migraine with or without aura in children and adolescents ages 6-17
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	A phase 3b multicenter randomized double blind extension study to evaluate the continued efficacy and safety of oral edaravone administered for an additional period of up to 48 weeks
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 study to evaluate efficacy and safety of oral edaravone administered for a period of 48 weeks in subjects with amyotrophic lateral sclerosis
Young, Eufrosina I.	110 Neurology	Home based spirometry through telemedicine in amyotrophic lateral sclerosis
Young, Eufrosina I.	110 Neurology	HEALEY ALS Platform Trial related to Amyotrophic Lateral Sclerosis
Young, Eufrosina I.		ALS Research - Investigator Initiated Clinical Trial
Young, Eufrosina I.	110 Neurology	An expanded access protocol of intravenous trehalose injection 90 mg/mL treatment of patients with Amyotrophic Lateral Sclerosis
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 hemorrhage in patients receiving an oral factor Xa inhibitor
Krishnamurthy, Dr. Satish	110 Neurosurgery	A novel nonsurgical approach to treat post-traumatic hydrocephalus

**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
Krishnamurthy, Dr. Satish	110 Neurosurgery	Optimizing direct drug delivery to brain for breast metastases
Tovar Spinoza, Zulma S	110 Neurosurgery	Laser Ablation of Abnormal Neurological Tissue using Robotic NeuroBlate System (LAANTERN) Prospective Registry
Zhao, Li-Ru	110 Neurosurgery	Revealing novel pathogenic and repairing mechanisms of CADASIL disease
Zhao, Li-Ru	110 Neurosurgery	Exploring mechanisms underlying SCF+G-CSF enhanced recovery in chronic TBI

Klingman, Karen J	110 Nursing	The SLEEP study: SLEEp effects on post stroke rehabilitation
Agarwal, Rinki	110 OB/GYN	Establish PDX ovarian cancer models to test novel nanotherapeutics
Cunningham, Dr. Mary J	110 OB/GYN	A randomized double blind placebo controlled multicenter efficacy and safety trial of single cycle tetrodotoxin in the treatment of chemotherapy induced neuropathic pain
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	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 Phase 3 Placebo-Controlled Study of Carboplatin/Paclitaxel With or Without Concurrent and Continuation Maintenance Veliparib (PARP inhibitor) in Subjects with Previously Untreated Stages III or IV High-Grade Serous Epithelial Ovarian. . .
Wojtowycz, Martha A	110 OB/GYN	Statewide Perinatal Data System

**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
Bernstein, Audrey M.	110 Ophthalmology	Investigating the role of impaired mitochondrial dynamics in exfoliation glaucoma
Bernstein, Audrey M.	110 Ophthalmology	I-Corps: anti-fibrotic self delivering siRNA therapeutics
Bernstein, Audrey M.	110 Ophthalmology	The ubiquitin pathway in corneal scarring
Bernstein, Audrey M.	110 Ophthalmology	Cellular dysfunction in exfoliation glaucoma
Brunken, Dr. William Joseph	110 Ophthalmology	Breaching the barrier with matrix biology
Brunken, Dr. William Joseph	110 Ophthalmology	Neuronal Regulation of Vascular Development and Maturation in the Retina
Calvert, Dr. Peter D	110 Ophthalmology	Mechanisms of photoreceptor protein transport and compartmentalization
Calvert, Dr. Peter D	110 Ophthalmology	Construction and stability of photoreceptor outer segment discs
Ganapathy, Preethi S.	110 Ophthalmology	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	Six1 Co-factors in Craniofacial Development
Solessio, Eduardo C	110 Ophthalmology	Contribution of rod photoresponse inactivation kinetics to visual temporal contrast sensitivity in mesopic light
Spencer, William J.	110 Ophthalmology	Understanding ectosomes in retinal disease
Viczian, Ms. Andrea S	110 Ophthalmology	Control of retinal angiogenesis by Tbx3
Kellman, Dr. Robert M	110 Otolaryngology	SCREW DEGRADATION USING THE STORZ BIODEGRADABLE PLATING SYSTEM
Suryadevara, Amar C	110 Otolaryngology	The preservation of hearing function during cisplatin therapy using a telodendrimer nanocarrier in a mouse model

**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
Jamaspishvili, Tamar	110 Pathology	Studying the prognostic and predictive role of PD_L1 expression on digital pathology images using artificial intelligence in a pan-cancer retrospective patient cohort undergoing immunotherapy
Jamaspishvili, Tamar	110 Pathology	Single-center retrospective clinical study of artificial intelligence (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	110 Pediatrics	Collect data based on pulse oximetry overuse and underuse patient observations during the bronchiolitis season
Berry, Winter S.	110 Pediatrics	Health's Early Roots & Origins (HERO)
Blatt, Dr. Steven D	110 Pediatrics	Syracuse Family Advocacy Program
Botash, Dr. Ann S	110 Pediatrics	Child abuse medical provider (CHAMP) training program
Botash, Dr. Ann S	110 Pediatrics	Child Abuse Medical Provider
Botash, Dr. Ann S	110 Pediatrics	Income Account for "CHAMP" Program
Comito, Melanie A.	110 Pediatrics	Research & Development in Pediatric Hematology
Comito, Melanie A.	110 Pediatrics	LCH-IV: International Collaborative Treatment Protocol for Children and Adolescents with Langerhans Cell Histiocytosis
Comito, Melanie A.	110 Pediatrics	"Head Start 4" Newly Diagnosed Children (Less Than 10 Years Old) with Medulloblastoma and Other Central Nervous System Primitive Neuro-Ectodermal 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-Mutant Acute Lymphoblastic Leukemia (ALL)
Comito, Melanie A.	110 Pediatrics	COG Protocol Study: ADVL1322; A Phase 2 Trial of Pazopanib NSC#737754, IND#65747 in Children with Refractory Solid Tumors
Comito, Melanie A. : Monteleone, Philip	110 Pediatrics	Workload Intensity NIH National Clinical Trials Network (NCTN) Grant (2U10CA180866) Successor to NIH COG Chair Grant (U10CA180886)

**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
Comito, Melanie A. : Monteleone, Philip	110 Pediatrics	Health Effects after Anthracycline and Radiation Therapy (HEART) - Dexazoxane and Prevention of Anthracycline-related Cardiomyopathy
Comito, Melanie A. : Monteleone, Philip	110 Pediatrics	Health Effects after Anthracycline and Radiation Therapy (HEART) - Dexazoxane and Prevention of Anthracycline-related Cardiomyopathy
Comito, Melanie A. : Monteleone, Philip	110 Pediatrics	A Phase III Randomized Trial for Newly Diagnosed High Risk B-precursor Acute Lymphoblastic Leukemia (ALL) Testing Clofarabine in the Very High Risk Stratum
Cunningham, Dr. Mary J	110 Pediatrics	Phase II study of abemaciclib in combination with letrozole in recurrent or metastatic endometriod endometrial cancer
Domachowske, Joseph B.	110 Pediatrics	A phase 3 randomized observer blind placebo controlled study to evaluat tehe efficacy safety and immunogenicity of mRNA-1647 cytomegalovirus vaccint in healthy participants 16 to 40 years of age
Domachowske, Joseph B.	110 Pediatrics	A double randomized double blind placebo controlled dose ranging trial to evaluate pharmacokinetics, pharmacodynamics and safety of AT-752 in patients with Dengue infection
Domachowske, Joseph B.	110 Pediatrics	EHR surveillance of lower respiratory tract (LTRI) and respiratory syncytial virus (RSV) in infants
Domachowske, Joseph B.	110 Pediatrics	A phase II observer blind randomized controlled study to 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	A phase 2 open label uncontrolled single dose study to evaluate the safety and tolerability pharmacokinetics and occurrence of antidrug antibody for Nirsevimab in immunocompromised children less than or equal to 24 months of age
Domachowske, Joseph B.	110 Pediatrics	A phase 1 open-label dose-finding study to evaluate safety tolerability and immunogenicity and phase2/3 placebo controlled observer blinded safety



**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
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.	110 Pediatrics	A Phase 1/2, randomized, observer-blind, controlled, multi-center 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 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 Children (MEDLEY)
Domachowske, Joseph B.	110 Pediatrics	A Double-blind, Randomized, Placebo-controlled, Single Ascending Dose Trial to Evaluate the Safety, Tolerability, and Pharmacokinetics of MK-1654 in Pre-Term and Full-Term Infants
Fortner, Christopher N	110 Pediatrics	A phase 3 open label study evaluating the long term safety and efficacy of VX-121 combination therapy in subjects with cystic fibrosis
Fortner, Christopher N	110 Pediatrics	A phase 3 randomized double blind controlled study evaluating 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
Fortner, Christopher N	110 Pediatrics	A prospective study to evaluate biological and clinical effects of significantly corrected CFTR function in infants and young children
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	110 Pediatrics	A Phase 3, Open-label Study Evaluating the Long term Safety of VX-445 Combination Therapy in Subjects with Cystic Fibrosis
Gibson-Speicher, Jennifer	110 Pediatrics	Art Therapist

**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
Hansen, David	110 Pediatrics	A randomized double blind placebo controlled phase 3 study with an open label extension assessing the efficacy safety and pharmacokinetics/pharmacodynamics of tirzepatide in pediatric and adolescent participants with type 2 diabetes
Hansen, David	110 Pediatrics	Evaluating the Safety and Effectiveness on the Omnipod Horizon Automated Glucose Control System in Children with Type 1 Diabetes Aged 2.0-5.9 Years: Preschool Cohort
Hoose, Danielle L	110 Pediatrics	The EASE of ID project: establishing autism spectrum disorder signs earlier by following high risk infant development
Huang, Dongmei	110 Pediatrics	An Open-Label, Randomized, Parallel Group Study to Assess the Safety and Efficacy of Hectorol (doxercalciferol capsules) in Pediatric Patients with Chronic Kidney Disease Stages 3 and 4 with Secondary Hyperparathyroidism Not Yet on Dialysis
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 3 randomized study of selumetinib versus carboplatin/vincristine in newly diagnosed or previously untreated neurofibromatosis type i associated low grade glioma
Monteleone, Philip	110 Pediatrics	A5481092: A phase 2 study to evaluate the safety and pharmacokinetics of palbociclib (IBRANCE) in combination with irinotecan and temozolomide in pediatric patients with recurrent or refractory solid tumors
Monteleone, Philip	110 Pediatrics	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 IDH1 mutation
Monteleone, Philip	110 Pediatrics	A safety pharmacokinetic and efficacy study of $\gamma$ -Secretase inhibitor nirogacestat(PF-03084014; IND# 146375) in children and adolescents with progressive surgically unresectable Desmoid tumors

**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
Monteleone, Philip	110 Pediatrics	A phase 3 study of 1311-metaldobenzylguanidine (1311-MIBG) or ALK inhibitor therapy in children with newly diagnosed high risk NBL
Monteleone, Philip	110 Pediatrics	ACNS1833-A phase 3 randomized non inferiority study of carboplatin and vincristine vs selumetinib in newly diagnosed or previously untreated low grade glioma not associated with BRAFV600E mutations or systemic neurofibromatosis type 1
Monteleone, Philip	110 Pediatrics	A randomized trial of a mobile health and social media physical activity intervention among adolescent and young adult childhood cancer survivors
Monteleone, Philip	110 Pediatrics	APAL2020SC Pediatric acute leukemia screening trial-developing new therapies for relapsed leukemias
Monteleone, Philip	110 Pediatrics	ACCL2031-A phase 3 randomized placebo controlled trial evaluating memantine for neurocognitive protection in children undergoing cranial radiotherapy as part of treatment for primary central nervous system tumor
Monteleone, Philip	110 Pediatrics	A phase 2 study of inotuzumab ozogamicin in children and young adults with relapsed or refractory CD22+B-acute lymphoblastic leukemia (B-ALL), CO ID AALL1621/Pfizer no W1221468
Monteleone, Philip	110 Pediatrics	NCI-COG pediatric MATCH (molecular analysis for therapy choice) Phase 2 subprotocol of palbociclib in patients with tumors harboring activating alterations in cell cycle genes
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	110 Pediatrics	A safety pharmacokinetic and efficacy study of ay-Secretase inhibitor Nirogacestat (PF03084014:IND# 146375) in children and adolescents iwth progressive surgically unresectable desmoid tumors

**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
Monteleone, Philip	110 Pediatrics	A phase III study of 1311 metaiodobenzylguanidine (1311-MIBG) or crizotinib added to intensive therapy for children with newly diagnosed high risk neuroblastoma (NBL)
Monteleone, Philip	110 Pediatrics	A randomized trial of a mobile health and social media physical activity intervention among adolescent and young adult childhood cancer survivors
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
Monteleone, Philip	110 Pediatrics	A Randomized, open-label, active controlled, safety and extrapolated efficacy study in pediatric Subjects requiring anticoagulation for the treatment of a venous thromboembolic event
Monteleone, Philip	110 Pediatrics	Intensified Methotrexate, Nelarabine (Compound 506U78; NCI 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
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
Pellegrino, Joan E	110 Pediatrics	Lysosomal Storage Disease Registry Program
Roane, Dr. Henry S.	110 Pediatrics	Developing a RCT for assessing and treating significant challenging behavior in persons with autism
Roane, Dr. Henry S.	110 Pediatrics	FDA validation of a salivary miRNA diagnostic test for Autism spectrum disorder
Shaw, Andrea V.	110 Pediatrics	Global Health - Kenya Support
Shaw, Andrea V.	110 Pediatrics	Expanding community clinical partnership to continue to improve health equity for refugee and immigrant populations in Syracuse
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 09/13/2023  
INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
Sima, Dr. Jody L.	110 Pediatrics	Creating a Childhood Cancer Survivors Database
Suryadevara, Manika D	110 Pediatrics	The impact of positive vaccine attitudes and communications among primary care office staff on practice level pediatric and adolescent vaccine completion rates
Suryadevara, Manika D	110 Pediatrics	A prospective study to characterize vaccine knowledge, attitudes, and practices among healthcare providers in NYS
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 among young children in the middle income tropical
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
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 ulcerative colitis who achieved clinical response following
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	Detection of Serum Protein Biomarkers to Predict and Monitor Response to Infliximab Using SOMAscan
Wali, Prateek D	110 Pediatrics	A Long-Term, Non-Interventional Registry to Assess Safety and Effectiveness of Humira (Adalimumab) in Pediatric Patients with Moderately to Severely Active Crohn's Disease (CD) - CAPE
Weiner, Dr. Leonard B	110 Pediatrics	A phase 2 two part study followed by observer blind/randomized (Part2) to evaluate the safety tolerability reactogenicity and effectiveness of mRNA 1273.214 SARS-CoV-2 vaccine in participants aged 12 weeks to <6 months

**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
Weiner, Dr. Leonard B	110 Pediatrics	An open label phase 3 study to evaluate the safety and immunogenicity of the mRNA-1273.214 vaccine for SARS-CoV-2 variants of concern in participants aged 6 months to < 6 years
Weiner, Dr. Leonard B	110 Pediatrics	Targeted clinical research to address select viral infections
Weiner, Dr. Leonard B	110 Pediatrics	A phase II observer blind randomized controlled study to 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
Weiner, Dr. Leonard B	110 Pediatrics	?A phase 3, multicenter, placebocontrolled, randomized, observer-blinded trial to evaluate the efficacy, safety, tolerability,
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	Pre-exposure prophylaxis (PrEP) services in general and HIV primary care setting
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 (casirivimab and imdevimad) in high risk pediatric su
Weiner, Dr. Leonard B	110 Pediatrics	Congenital and Perinatal Infections Rare Diseases Clinical Research Consortium (RDCRC)
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	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	Collection of Respiratory Swab Samples from Patients with Suspected Respiratory Tract Infections (East Syracuse Site)

**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
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	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	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.
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 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 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 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 2, Randomized, Open-Label Trial to Evaluate the Safety and Immongency 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 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



**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
Weiner, Dr. Leonard B	110 Pediatrics	Meningococcal Vaccination Coverage in Adolescents at a Public Clinic and a Private Practice Group
Auerbach, David S	110 Pharmacology	Electrocardiogram abnormalities in Dravet Syndrome
Auerbach, David S	110 Pharmacology	Characterization of the 1st CRISPR-Cas9 mediated mutant model of long QT syndrome type 2
Auerbach, David S	110 Pharmacology	Cardiac and autonomic pathological markers for arrhythmias and sudden unexpected death in epilepsy patients
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
Huang, Ying	110 Pharmacology	MGL in lung cancer signaling and therapeutics
Li, Yamin	110 Pharmacology	Lipid nanoparticle formulation optimization for breast cancer vaccine development
Li, Yamin	110 Pharmacology	Development of sulfonium and phosphonium based cationic lipid materials for mRNA delivery
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	A multimodal nanotrap to alleviate ARDS in traumatic injuries
Luo, Juntao	110 Pharmacology	A novel strategy to mitigate post surgery recurrence and metastasis of ovarian cancer
Luo, Juntao	110 Pharmacology	An innovative hemoperfusion nanotrap for sepsis treatment
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
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	Effects of transcranial photobiomodulation on corticospinal exictability in non disable adults and chronic stroke survivors



**The Office of Research for Medical Students. Effective 09/13/2023**  
**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
Kim, Bokkyu	110 Physical Therapy	Promoting fine hand motor skill learning in chronic survivors using transcranial photobiomodulation
Neville, Mr. Christopher G.	110 Physical Therapy	Objective measures of physical activity and sleep quality in those with persistent concussion symptoms: 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

Howell, Brian W.	110 Physiology	Resolving the genetic interaction between DAB1 and APOE4 in Alzheimer's
Hu, Huaiyu	110 Physiology	The roles of EYS in photoreceptor health
Hu, Huaiyu	110 Physiology	Ciliary pocket matrix in photoreceptor health
Matthews, Dr. Russell T	110 Physiology	The molecular architecture of perineuronal nets
Middleton, Dr. Frank A	110 Physiology	Human health effects of drinking water exposure to per and polyfluoroalkyl substances (PFAS): a multi site cross sectional study
Middleton, Dr. Frank A	110 Physiology	ELC-ENHANCED, building NYS whole genome sequencing capacity for SARS
Olson, Dr. Eric C.	110 Physiology	Ethanol induced silencing of kinase signaling during brain development
Pignoni, Dr. Francesca	110 Physiology	Retinal neurogenesis at single cell resolution: transcriptional control of progenitor to neuron transition
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
Weickert, Cynthia	110 Physiology	Bioinformatic analysis of human snRNA sequencing of both the neurogenic zone and the ventral midbrain
Zhu, Sijun	110 Physiology	Generation of intermediate neural progenitors in drosophila larval brains

**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
Faraone, Stephen V	110 Psychiatry	An evidence based continuing education program about ADHD
Faraone, Stephen V	110 Psychiatry	Polygenic and environmental contributions to ADHD trajectory and outcome from childhood through adolescence
Faraone, Stephen V	110 Psychiatry	Web based continuing medical education program about treating ADHD with non stimulant medication
Faraone, Stephen V	110 Psychiatry	The ADHD Evidence Project
Faraone, Stephen V	110 Psychiatry	Developing quality measures for adult attention deficit hyperactivity disorder
Faraone, Stephen V	110 Psychiatry	Discoveries in ADHD genomics: help or hype in clinical settings
Gaiteri, Christopher	110 Psychiatry	Identifying the origins of resilience through human single cell molecular networks, then testing them in diverse resilient human IPS lines
Gaiteri, Christopher	110 Psychiatry	Identifying the molecular systems, networks, and key molecules that underlie cognitive resilience
Glatt, Stephen J.	110 Psychiatry	Prolonging the functional genetics of health and disease using BrainGENIE: the brain gene expression and network imputation engine
Glatt, Stephen J.	110 Psychiatry	Genetic predictors, transcriptomic biomarkers, & neurobiological signatures of resilience to alzheimer's disease
Hess, Jonathan L	110 Psychiatry	Integrating genetic neuroimaging transcriptomic and clinical risk factors as multivariate predictors of cognitive deterioration in Alzheimer's disease
Hess, Jonathan L	110 Psychiatry	Circulating transcriptional biomarkers of preclinical cardiac dysfunction: The HeartGENIE Project
Khoury, Nayla	110 Psychiatry	Interdisciplinary collaborative training for integrated behavioral health care
Lin, Yingxi	110 Psychiatry	Circuit architecture and dynamics in odor representation and perception
Lin, Yingxi	110 Psychiatry	Mechanisms governing activity dependent postnatal brain development

**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
Lin, Yingxi	110 Psychiatry	Activity dependent transcriptional pathways underlying synaptic mechanisms for memory discrimination & generalization
Lin, Yingxi	110 Psychiatry	Synaptic mechanisms for contextual memory formation
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
Ramanathan, Seethalakshmi	110 Psychiatry	Effectiveness of a targeted brief intervention for recent suicide attempt survivors
Satish, Dr. Usha	110 Psychiatry	An investigation of the impact 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
Schwartz, Dr. Thomas L	110 Psychiatry	UNCOVER: The RECOVER sub-study which leverages quantitative and Credible research tools from Verily will provide assessment measures for depressive episodes or UNCOVER
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 Depression
Wong, Ma-Li	110 Psychiatry	Dissecting the roles of an epigenetic regulator of genes involved in synaptic plasticity and social cognition
Wong, Ma-Li	110 Psychiatry	Mechanisms of noncanonical caspase 1 signaling in the brain
Wong, Ma-Li	110 Psychiatry	Alternative splicing mechanism in stress
Yao, Wei-Dong	110 Psychiatry	Exploring the pathogenicity of CYLD variants in FTD
Yao, Wei-Dong	110 Psychiatry	CYLD in synapse pruning and pathogenesis of FTD
Yao, Wei-Dong	110 Psychiatry	Synaptopathy and pathogenesis in frontotemporal dementia: role of CYLD

**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
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
Wang, Dongliang	110 Public Health & Preventive Medicine	Intensive speech motor chaining treatment and artificial intelligence integration for residual speech sound disorders
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 therapy
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
Aridgides, Paul D.	110 Radiology Oncology	Children's brain tumor research
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)
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)
Hahn, Dr. Seung Shin	110 Radiology Oncology	Keystone: a randomized phase II study of pembrolizumab (Keytruda) plus stereotactic re-irradiation vs SBRT alone for locoregionally recurrent or second primary head and neck carcinoma

**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
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	Role of TLR4 in radiation induced cardiomyopathy
Simone, Brittany A.	110 Radiology Oncology	Metabolic reprogramming of host immunity in breast cancer
Turk, Dr. Margaret A	110 Rehabilitation Medicine	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 pulmonary embolism
Kohman, Leslie J	110 Surgery - General	She Matters and We Matter Program for Cancer Outreach Projects
Kollisch-Singule, Michaela C	110 Surgery - General	Aerosolized chemically modified tetracycline nanoformulation for the treatment of acute respiratory distress syndrome
Kollisch-Singule, Michaela C	110 Surgery - General	Novel extracorporeal therapy for the reversal of septic shock and restoring hemodynamic stability
Kotula, Leszek	110 Surgery - General	Defining mechanisms of hormone treatment induced dementia: the role of ABI1 in dendritic spines
Lai, Lisa M.	110 Surgery - General	A novel miRNA-based breast cancer screening approach
Lai, Lisa M.	110 Surgery - General	Comparison of Operative versus Medical Endocrine Therapy for low risk DCIS: The (COMET Trial)
Li, Wei	110 Surgery - General	A prospective multi center clinical study of the BD WavelinQ endo AVF system for the creation of arteriovenous fistula in patients requiring dialysis
Nieman, Gary F	110 Surgery - General	Computationally optimized ventilation in the prehospital hospital setting
Nieman, Gary F	110 Surgery - General	Testing of a Novel Ventilation Strategy
Saidi, Reza F.	110 Surgery - General	Transplant microbiome research study

**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
Shaw, Palma M	110 Surgery - General	Post approval study of the TREO abdominal stent graft system (P190015) in patients with infrarenal abdominal aortic and aorto-iliac aneurysms
Wang, Guirong	110 Surgery - General	IVL mediated immune modulation in rodent inflammatory model
Wang, Guirong	110 Surgery - General	Roles of human surfactant collectin variants in the susceptibility of COVID-19
Damron, Timothy A	110 Surgery - Orthopedics	An Evaluating Study of the Device in the Surgical Treatment of Patients Attending the Hospital Through Reviewing the Device Performance Data (CERAMENT/BONE VOID FILLER Device Registry)
Damron, Timothy A	110 Surgery - Orthopedics	Radiotherapy Effects on Normal Bone
Horton, Jason A	110 Surgery - Orthopedics	High throughput single cell mechanomics
Lavelle, Dr. William F.	110 Surgery - Orthopedics	M6-C artificial cervical disc two level IDE pivotal study
Lavelle, Dr. William F.	110 Surgery - Orthopedics	An interventional multi-center investigation of the balancedback total joint replacement
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 IDE Post-Approval Study
Lavelle, Dr. William F.	110 Surgery - Orthopedics	An Assessment of P-15L Bone Graft in Transforaminal Lumbar Interbody Fusion with Instrumentation
Lavelle, Dr. William F.	110 Surgery - Orthopedics	A Prospective, Multicenter, Randomized, Controlled Clinical Investigation of MONTAGE in Adults with Spinal Deformity Undergoing Pedicle Subtraction Osteotomy
Lavelle, Dr. William F.	110 Surgery - Orthopedics	A Multi-center, Patient Outcome Registry for a Hydroxyapatite infused PEEK Interbody Fusion Device
Lavelle, Dr. William F.	110 Surgery - Orthopedics	Thoracolumba burst fractures (AoSpine A3,A4) in neurologically intact patients; An observational, multicenter cohort study comparing surgical versus non-surgical treatment
Lavelle, Dr. William F.	110 Surgery - Orthopedics	The INFUSE Bone Graft with MASTERGRAFT Strip PLF Dosing IDE Study

**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
Lavelle, Dr. William F.	110 Surgery - Orthopedics	A Concurrently Controlled Study of LimiFlex(TM) Paraspinous Tension Band in the Treatment of Lumbar Degenerative Spondylolisthesis with Spinal Stenosis
Lavelle, Dr. William F.	110 Surgery - Orthopedics	Prospective, Concurrently Controlled, Multi-Center Study to Evaluate the Safety and Effectiveness of the Spinal Kinetics M6-C Artificial Cervical Disc Compared to Anterior Cervical Discectomy and Fusion (ACDF) for the Treatment of . . .
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
Scerpella, Tamara A	110 Surgery - Orthopedics	Bone Densitometry Study
Setter, Kevin J	110 Surgery - Orthopedics	Prospective clinical study analysing outcomes of anatomic shoulder arthroplasty with SMR metal back glenoid and SMR TT metal back glenoid (S-15)
Setter, Kevin J	110 Surgery - Orthopedics	A randomized multi-center prospective safety and efficacy study comparing the outcome of total reverse shoulder arthroplasty with SMR stemless reverse vs SMR reverse shoulder system
Setter, 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, 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, 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



**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
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 cervical degenerative disc disease
Werner, Frederick W	110 Surgery - Orthopedics	Cadaver Knee Testing

Bourboulia, Dimitra	110 Surgery - Urology	Regulation of the extracellular HSP90 chaperone machinery
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 cancer
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 phase 2b randomized trial of autologous dendritic cell immunotherapy
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 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. . .
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 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 . . .)



**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
Bratslavsky, Gennady	110 Surgery - Urology	Prospective Validation of Prostate Biomarkers for Repeat Biopsy: The PRIORITY Study
Bratslavsky, Gennady	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	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 . . .
Bratslavsky, Gennady	110 Surgery - Urology	A Phase III, Open Label Study to Evaluate the Safety and Efficacy of INSTILADRIN (rAd-IFN/Syn3) Administered Intravesically to Patients with High Grade, BCG Unresponsive Non-Muscle Invasive Bladder Cancer (NMIBC)
Jacob, Joseph M.	110 Surgery - Urology	A phase 2 open label multi centr randomized study of TAR-200 in combination with cetrelimab and cetrelimab alone in participants with muscle invasive urothelial carcinoma of the bladder who are scheduled for radical cystectomy and are ineli
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)
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 intravesical bacil
Kotula, Leszek	110 Surgery - Urology	Developing novel approaches to target ABI1 metastatic gene signature toward breast cancer care
Kotula, Leszek	110 Surgery - Urology	Prostate cancer and treatment induced dementia
Kotula, Leszek	110 Surgery - Urology	Sensitivity of Abi1/Pten null tumors to taxane and anti-androgen receptor therapy
Kotula, Leszek	110 Surgery - Urology	Leukemia and Related Disorders Research



**The Office of Research for Medical Students. Effective 09/13/2023**  
**INTERNAL DOCUMENT ONLY**

<b>Principal Investigator</b>	<b>Department/Division</b>	<b>Project Title</b>
Kotula, Leszek	110 Surgery - Urology	Mechanism of PIN development in Abi1/Hssh3bp1 KO mouse
Mollapour, Mehdi	110 Surgery - Urology	Regulation of CDK4 axis signaling in bladder cancer
Mollapour, Mehdi	110 Surgery - Urology	Regulatory mechanisms of the Hsp90 chaperone machinery
Mollapour, Mehdi	110 Surgery - Urology	Targeting the serine/threonine-protein phosphatase-5 in kidney cancer
Mollapour, Mehdi	110 Surgery - Urology	PP5 as a biomarker for tumor development and progression
Nikolavsky, Dmitriy	110 Surgery - Urology	Controlling catheter associated urinary tract infections using smart catheters with rationally designed active topographies
Wiener, Scott V.	110 Surgery - Urology	Evaluation of Applaud Medical's Acoustic Enhancer with laser lithotripsy system in the treatment of urinary stones