

CAMRD Project ID	PI	CRC or Contact	IRB	Department	Short Title / Study Name		
312	Jennifer M. Groh	Stephanie Schlebusch	Iacuc A065-18-03	Cognitive Neuroscience	Anatomical scanning of rhesus macaque brain		
376	Lou DeFrate	Louis DeFrate, PhD	Pro00033254	Orthopedics	Effect of Exercise on Cartilage Strain		
389	Marc A. Sommer	Marc Sommer	Iacuc A100-14-04	Biomedical Engineering	Single Neuron Recording in Behaving Monkeys		
452	Priya Kishnani	Gretchen Nichting	Pro00072329	Pediatrics-Medical Genetics	Understanding cognitive and neurological pathologies in infantile Pompe disease		
459	Manal Abdelmalek	Mariko Kopping	Pro00063168	Medicine	A Phase 3, Double-Blind, Randomized, Long-Term, Placebo-Controlled, Multicenter Study Evaluating the Safety and Efficacy of Obeticholic Acid in Subjects with Nonalcoholic Steatohepatitis.		
461	Lou De Frate	Stephanie Thompson	Pro 00073132	Orthopedics	Lumbar Spine Study		
469	Joseph Mamarappallil	Jennifer Korzekwinski	Pro00025110	Radiology	Xenon MRI (first) / Hyperpolarized ¹²⁹ Xe MR Imaging of Lung Function in Healthy Volunteers and Subjects with Pulmonary Disease		
470	Stephen Lisberger	Stefanie Tokiyama	A085-18-04	Neurobiology	Neural Control of Eye Movement		
479	Lou DeFrate	Louis DeFrate	Pro00033254	Orthopedics	Effects of Walking on Cartilage Thickness Recovery		
480	Lou DeFrate	Amber Collins	Pro00057406	Orthopedics	Effects of Obesity on Cartilage Strain and Composition		
484	Lou DeFrate	suzanne Finley, Elizabeth Pennington	Pro00033254	Orthopedics	Exercise, Cartilage Strain and biomarkers		
486	Joseph Mathew	Gretchen Guy	Pro00046611	Anesthesiology	Hydroxychloroquine for BBB / Hydroxychloroquine and Cognitive Function After Surgery		
488	Lou DeFrate	Stephanie Thompson	Pro00042239	Orthopedics	In-vivo cartilage mechanics after ACL injury		
492	Edward Smith	Karen Cornett	Pro000087310	Peds/Neuroology	Safety and Tolerability of PF-06939926 in Subjects with DMD (Pfizer Gene Therapy Study)		
502a	Sudarshan Rajagopal	Karla Kennedy	Pro00086282	Medicine	Assessing Response to Inhaled Prostacyclin with Hyperpolarized ¹²⁹ Xe MRI		
502b	Sudarshan Rajagopal	Karla Kennedy	Pro00086282	Medicine	Assessing Response to Inhaled Prostacyclin with Hyperpolarized ¹²⁹ Xe MRI		
504	Jose Fonseca	Jose Fonesca	na	Duke Athletic Departement	Knee and ankle imaging in high-level athletes		
515	Joseph Mamarappallil	Jennifer Korzekwinski	Pro00025110	Radiology	Hyperpolarized ¹²⁹ Xe MR Imaging of Lung Function in Healthy Volunteers and Subjects with Pulmonary Disease		
524	Joseph Mamarappallil	Jennifer Korzekwinski	Pro00025110	Radiology	Hyperpolarized ¹²⁹ Xe MR Imaging of Lung Function in Healthy Volunteers and Subjects with Pulmonary Disease; MEDx		

528	Lou DeFrate	Emily Reinke	Pro00100856	Orthopedics	A comparison of in-vivo knee cartilage and kinematics in patients with anterior cruciate ligament reconstruction only and those with anterior cruciate ligament		
530	Blake Boggess	suzanne Finley, Elizabeth Pennington	Pro00101491	Orthopedics	Randomized multicenter phase 3 single-blind trial comparing the efficacy of corticosteroid control to mesenchymal stem cell preparations from autologous bone		
531	Joseph Mammarrappallil	Jennifer Korzekwinski	Pro00025110	Radiology	Hyperpolarized 129Xe MR Imaging of Lung Function in Healthy Volunteers and Subjects with Pulmonary Disease (a sub study)		
538	Joseph Mammarrappallil	Jennifer Korzekwinski	Pro00101911	Radiology	Hyperpolarized 129Xe MR Imaging of Lung Function in Healthy Volunteers and Subjects with Pulmonary		
539	Robert Tighe	Matthew Kummerer	Pro00101911	Medicine – Pulmon	Using Xenon MRI to Evaluate the Efficacy of Therapies for Idiopathic Pulmonary Fibrosis		
541	Manal Abdelmalek, MD	Angela Braswell	Pro00102318	Medicine	A randomized, double-blind, placebo-controlled, parallel group trial to assess the efficacy and safety of PXL770 versus placebo after 12 weeks of treatment in patients with Nonalcoholic Fatty Liver Disease (NAFLD) with or without type 2 diabetes mellitus. (STAMP-NAFLD)		
542	Manal Abdelmalek, MD	Angela Shenouda	Pro00102396	Medicine	Phase 3, Multinational, Double-Blind, Randomized, Placebo-Controlled Study of MGL-3196 (resmetirom) in Patients With Non-Alcoholic Steatohepatitis (NASH) and Fibrosis to Resolve NASH and Reduce Progression to Cirrhosis and/or Hepatic Decompensation		
543	Louis DeFrate, MD	Dr. Amber Collins	Pro00102409	Orthopedics	Reducing Obesity and Cartilage Compression in Knees		
549	Louis DeFrate, MD	Hattie Cutcliffe	Pro00033254	Orthopedics	Effects of Walking on Cartilage T1rho Recovery		
551	Andrew Muir	Nicole Pavlus	Pro00102101	Medicine	GS-US-428-4194: A Phase 3, Randomized, Double-Blind, Placebo-Controlled Study Evaluating the Safety, Tolerability, and Efficacy of GS-9674 in Non-Cirrhotic Subjects with Primary Sclerosing Cholangitis		
552	Mustafa Bashir, MD	Kelly MacIntosh	Pro00102489	Radiology	Registry for non-Duke research subjects undergoing research imaging in Duke Radiology ,MGL-3196-14 “A 52-Week Phase 3 Study of Resmetirom (MGL-3196) in Non-alcoholic Fatty Liver Disease (NAFLD) Patients with Hyperlipidemia to Reduce		
555	Louis DeFrate, MD	Zoë Englander	na	Orthopedics	Re: Dynamic in vivo mechanical function of the human lumbar spine		
558	Manal Abdelmalek, MD, MPH	Lauren Roberson	Pro00103526	Medicine/GI	A phase ii, randomized, parallel-group, double-blind, placebo-controlled, multicenter study to evaluate the efficacy, safety, and pharmacokinetics of bfbk8488a compared with placebo in patients with non-alcoholic steatohepatitis		
560	Mustafa Bashir, MD	Kelly MacIntosh	Pro00102489	Radiology	Registry for non-Duke Research Subjects Undergoing Research Imaging in Duke RadiologyMGL-3196-11: A Phase 3, Multinational, Double-Blind, Randomized, Placebo-Controlled Study of MGL-3196 Patients With Non-Alcoholic Steatohepatitis (NASH)		
561	Manal Abdelmalek, MD, MPH	Angela Shenouda	Pro00103855	Medicine/GI	Viking:A phase 2b, randomized, double-blind, placebo-controlled, multicenter study to assess the efficacy, safety, and tolerability of VK2809 administered for 52 weeks followed by a 4-week off-drug phase in subjects with nonalcoholic steatohepatitis.		
562	Anita Disney	Anita Disney	A194-18-08	Neurobiology	Anatomical imaging of rhesus macaque monkeys		
564	Manal Abdelmalek, MD MPH	Lauren Roberson	Pro00104842	Medicine/GI	A 52-Week, Phase 3 Study to Evaluate Safety and Biomarkers of Resmetirom (MGL-3196) in Patients with Non-Alcoholic Fatty Liver Disease (NAFLD) (MAESTRO-NAFLD-1)		
565	Suma Shah, MD	Kate Beck	Pro00103669	Neurology	BEAT MS:Best Available Therapy Versus Autologous Hematopoietic Stem Cell Transplant for Multiple Sclerosis		

566	Loretta Que, MD	Jennifer Korzekwinski	Pro00104900	Medicine	Oxidative Stress and Regional Airway Remodeling and Fibrosis in Obese Asthma		
567	Manal Abdelmalek, MD MPH	Lauren Roberson	PRO00105403	Medicine/GI	A Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel- Group, Phase 2a Clinical Trial to Evaluate the Safety, Tolerability, Efficacy, and Pharmacokinetics of Orally Administered TERN-101 Tablets in Adult Patients with Presumed Non-Cirrhotic Non-Alcoholic Steatohepatitis (NASH)		
568	Rendon Nelson, MD	Elisabeth Luck	Pro00103468	Radiology	A Multicenter, Open-Label Study to Evaluate the Safety and Diagnostic Efficacy of Mangoral in Patients With Known or Suspected Focal Liver Lesions and Severe Renal Impairment		
569	Joseph Mammarrappallil	Jennifer Korzekwinski	Pro00106763	Radiology	Pilot Study to Determine Health Effects of E-cigarettes in Healthy Young Adults		
570	Manal Abdelmalek, MD MPH	Angela Braswell	Pro00105359	Medicine/GI	Evaluation of Efficacy, Safety and Tolerability of NGM282 (Aldafermin) in a Phase 2b, Randomized, Double-blind, Placebo-controlled, Multi-center Study in Subjects with Compensated Cirrhosis Due to Nonalcoholic Steatohepatitis (ALPINE 4		
571	Manal Abdelmalek, MD MPH	Angela Braswell	Pro00105583	Medicine/GI	A Phase 2, Randomized, Double-Blind, Placebo-Controlled, Parallel Group Study to Evaluate Efficacy, Safety and Tolerability of HM15211 Treatment for 12 Months in Subjects with Biopsy Confirmed NASH		
572	Muir, Andrew, M.D.	Adele Gaskin	Pro00105916	Gastroenterology	A randomized, double-blind, dose-ranging, placebo-controlled, Phase 2a evaluation of the safety, tolerability, and pharmacokinetics of PLN-74809 in participants with primary sclerosing cholangitis (PSC) and suspected liver fibrosis (INTEGRIS-PSC)		
573	Christopher Eckstein M	Debbie Dahnke	Pro00105735	Neurology	Phase 3, Randomized, Double-Blind Efficacy and Safety study of SAR442168 vs Placebo in Participants with Primary MS		
575	Joseph Mammarrappallil	Jennifer Korzekwinski	Pro00107570	Radiology	Optimizing and Standardizing 129Xe Gas Exchange MRI to Visualize Regional Therapy Response in Interstitial Lung Disease		
576	Loretta Que, MD	Shelby Martindale	Pro00107681	Pulmonary	CHARACTERIZING THE LONG-TERM CARDIOPULMONARY EFFECTS OF COVID-19 WITH HYPERPOLARIZED XENON AND		
577	Yu Chin Huang MD	Catherine Foss	Pro00105201	Pulmonary	129XE MRI ASSESSMENT OF DISEASE PROGRESSION IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE TREATED WITH STANDARD-OF-CARE MEDICATIONS WITH OR WITHOUT DAILY OPEN-LABEL AZITHROMYCIN TREATMENT TO PREVENT ACUTE EXACERBATION		
578	Sudarshan Rajagopal, MD PhD	Susana Almeida-Peter	Pro00107613	Pulmonary	Xenon MRI in Pulmonary Hypertension (Jupiter PH)		
579	Burton Scott	Lisa Gauger	Pro00107976	Neurology	Web-based Automated Imaging Differentiation of Parkinsonism (wAID-P)		
580	Mustafa Bashir, MD	Kelly MacIntosh	Pro00102489	Radiology	Registry for non-Duke Research Subjects Undergoing Research Imaging in Duke Radiology: A randomized, four-arm, placebo-controlled, participant, investigator and sponsor-blinded study investigating the safety, tolerability and efficacy of intra-articular canakinumab followed by intra-articular LNA043 in patients with knee osteoarthritis – Pro00102489		
581	James Burke	Kate Beck	Pro00107119	Neurology	AHEAD 3-45 Study: A Placebo-Controlled, Double-Blind, Parallel-Treatment Arm,		
582	Lou DeFrate	Nicole Zimmer	NA	Orthopedics	Validation of registration of MRI-based spine models to high-speed biplanar radiographs using an ex vivo porcine torso (RMSBXP)		

583	Mustafa Bashir, MD	Kelly MacIntosh	Pro00102489	Radiology	Registry for non-Duke Research Subjects Undergoing Research Imaging in Duke Radiology: BIO89-100-122 - A Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Efficacy, Safety and Tolerability of BIO89-100 in Subjects with Biopsy-Confirmed Nonalcoholic Steatohepatitis (NASH)		
584	Manal Abdelmalek, MD MPH	Lauren Roberson	Pro00107168	Medicine/GI	Role Of Lisinopril In Preventing The Progression Of Non-Alcoholic Fatty Liver Disease (NAFLD): Relief-NAFLD –		
585	Richard Riedel	Stephanie Weaver	Pro00108213	Oncology	A Phase 3, Randomized, Placebo-controlled, Double-blind Study of Vimseltinib to Assess the Efficacy and Safety in Patients with Tenosynovial Giant Cell Tumor (MOTION) -		
586	Areeg El-Gharbawy	Seung-Hye Jung	Pro00108105	Pediatrics-Medical	A Phase 3, Randomized, Double-Blind, Placebo-Controlled Study Of Adeno-Associated Virus Serotype 8-Mediated Gene Transfer Of Glucose-6-Phosphatase In Patients With Glycogen Storage Disease Type Ia (DTX401-CL301)		
587	Manal Abdelmalek, MD MPH	Christopher Kigongo	Pro00108289	Medicine/GI	A Randomized, Double-Blind, Placebo-Controlled, Dose Ranging Study to Evaluate the Safety, Tolerability, and Efficacy of AXA1125 in Subjects With Non-Cirrhotic, Non-Alcoholic Steatohepatitis and Fibrosis (EMMPACT) -		
588	Anna Mae Diehl	Lauren Roberson	Pro00109540	Medicine/GI	A 52-Week, Phase 3 Open-Label Extension Study, with a Single-blind Lead-in, to Evaluate Safety and Biomarkers of Resmetirom (MGL-3196) in Patients with Non-alcoholic Fatty Liver Disease (NAFLD), MAESTRO-NAFLD-Open-Label-Extension (MAESTRO-NAFLD-OLE)		
589	John Strouse	Kristin Byrne	Pro00108259	Medicine	A Phase 3, Double-blind, Randomized, Placebo-Controlled, Multicenter Study Evaluating the Efficacy and Safety of Mitapivat in Subjects With Non-Transfusion-Dependent Alpha- or Beta-Thalassemia (ENERGIZE)		
590	John Strouse	Kristin Byrne	Pro00108260	Medicine	A Phase 3, Double-blind, Randomized, Placebo-Controlled, Multicenter Study Evaluating the Efficacy and Safety of Mitapivat in Subjects With Transfusion-Dependent Alpha- or Beta-Thalassemia (ENERGIZE-T)		
591	Tobias Egner	Tanya Wen	Pro00101414	Center for Cognitive	Range adaptation of difficulty (Effort) – Pro00101414		
592	Kevin Labar	Mary Baumann	Pro00105943	Center for Cognitive	Neurocomputational Approaches to Emotion Representation (EmoRep) –		
593	Mustfat Khasraw	Sarah Woodring	Pro00107858	Brain Tumor Clinic	A Multicenter, Open-Label Study with a Randomized Control Arm of the Efficacy, Safety, and Pharmacokinetics of Intravenously Infused Berubicin in Adult Patients with Recurrent Glioblastoma Multiforme (WHO Grade IV) After Failure of Standard First Line Therapy (CNS-201 Berubicin vs SOC Lomustine in Recurrent GBM) –		
594	Robert Tighe	Matthew Kummerer	Pro00109322	Pulmonary	129Xe MRI to Evaluate aNtifibrotic respOnse and progressioN in ILD		