2018 NIF Grant Award Recipients

Principal Investigator	Designation	Site	Program/Theme	Project Title/Summary	Awarded	Term
March 2018						
Dr. Russell de Souza	MD	MUMC	Adult Specialty Service	A Culturally-Tailored Personalized Nutrition Intervention In South Asian Women At Risk Of Gestatinal Diabetes. This project will test the feasibility and efficacy of a culturally-tailored, personalized nutrition intervention designed to reduce gestatinal dysglycemia in pregnant South Asian women.	$45,000.00	18 months
Dr. Stacey Marjerrison	MD	MCH	Oncology, Adult Specialty Services	Reconnecting Childhood Cancer Survivors Lost to Follow-up with Survivorship Care. This study hopes to find out if cancer survivors who stopped coming for follow-up have more or worse health problems than those who were always followed, and how to best support survivors in a healthy active lifestyle? They hope to use what they've learned to provide better cancer survivorship care for patients locally, to find and prevent late effects, (improving health care spending), and to build a community of scholars to lead cancer survivorship care.	$49,500.00	18 months
Dr. William McIntyre	MD	General	Critical Care	High Sensitivity Estimates of the Incidence of AFOTS in the Intensive Care Unit. Atrial fibrillation (AF) is the most common arrhythmia, affecting up to one in four Canadians. AF is a major risk factor for a disabling stroke. AF is often detected for the first time when patients are hospitalized after surgery or because of a problem such as an infection. Currently, doctors don't know whether AF in these patients is just a normal response to stress or if it means they have a chronic heart rhythm problem. Previous research has estimated that anywhere between 1 to 45% of patients have AF discovered while staying in hospital for another reason. Because these estimates are so far apart, it is difficult for doctors to know how hard to look for AF, and know what to do about it when they find it. This study will use a state-of-the art heart rhythm monitor to provide better estimate of the incidence of AF.	$45,000.00	18 months
Dr. Neeraj Narula	MD	MUMC	Adult Specialty Service	Randomized Trial of Fecal Microbiota Transplantation Versus Placebo for Active Pouchitis. Patients with ulcerative colitis may undergo colectomy for a variety of reasons, and many of these patients subsequently have ileo-anal pouch procedures completed. Unfortunately, the pouch often becomes inflamed (pouchitis) with very few effective therapies available for treatment. This project is a randomized controlled trial examining fecal microbiota transplantation (FMT) compared to placebo for treatment of active pouchitis.	$45,000.00	18 months
Dr. Nikhil Pai	BSc, MD	MCH	Pediatrics	Pedicraft Trial: Pediatric Crohn's Disease Fecal Microbiota Transplant Pilot Study This study aims to develop a new treatment for children with Crohn's disease (CD), an incurable intestinal disorder. They objective is to determine whether FMT is an effective treatment option for pediatric CD through the administration of a convenient, home-based oral FMT capsule. A 2015 study by HHS collaborators demonstrated that transferring intestinal bacteria from healthy donors to patients with ulcerative colitis, a similar disorder to CD, can treat their disease. Fecal microbiota transplant (FMT) may offer alternatives to potentially harmful medications and surgeries used in CD management.	$45,000.00	18 months
Dr. Samira Samiee-Zafarghandy	MD	MCH	Pediatrics	Pharmacokinetics of Ibuprofen in Premature Infants with a Hemodynamically Significant Patent Ductus Arteriosus One in every three extremely premature infants suffer from a patent ductus arteriosus (PDA). PDA is a channel between lung and heart, that if stays open for long time, creates lifethreatening complications. Ibuprofen, the recommended drug of choice, closes the PDA in only 50% of infants. This is partly because practitioners use this drug in inadequate dosing. This study aims to show the level of ibuprofen in one specific blood sample is a reliable indicator of its level in multiple blood samples.	$45,000.00	18 months
October 2018						