Inova Research Studies: Active/Enrolling

Program - Anderson Orthopaedic Research Institute

Principal Investigator Engh, Jr., C. Anderson MD

Study Title A POST-APPROVAL STUDY OF THE BIRMINGHAM HIP RESURFACING (BHR)

SYSTEM

Contact

Principal Investigator Engh, Jr., C. Anderson MD

Study Title A Comparison of Volumetric Wear Among DePuy Mobile and Fized Bearing Knee Tibial

Inserts

Contact

Principal Investigator Engh, Jr., C. Anderson MD

Study Title Analysis of Joint Replacement Bundled Payment Data: Factors Contributing to Cost and

Reimbursement

Contact

Principal Investigator Engh, Jr., C. Anderson MD

Study Title Collaborative Analysis of UHMWPE Explants: Conventional UHMWPE with No

Radiation and Marathon

Contact

Principal Investigator Engh, Jr., C. Anderson MD

Study Title Corrosion of the Modular Head-Taper Junction Among Retrieved Total Hip Arthroplasty

Implants

Contact

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Program -	Anderson Orthopaedic Research Institute
Principal Investigator	Engh, Sr., Charles MD
Study Title	A Prospective, Randomized Clinical Study Comparing Marathon Polyethylene and Enduron Polyethylene Acetabular Liners Used In Total Hip Arthroplasty
Contact	
Principal Investigator	Fricka, Kevin B MD
Study Title	Comparative Effectiveness of Pulmonary Embolism Prevention after Hip and Knee Replacement (PEPPER): Balancing Safety and Effectiveness
Contact	
Principal Investigator	Fricka, Kevin B MD
Study Title	A Prospective Randomized Trial of Unicompartmental versus Total Knee Arthroplasty for the Treatment of Medial Compartment Osteoarthritis
Contact	
Principal Investigator	Fricka, Kevin B MD
Study Title	Outcome of Total Hip Arthroplasty Using Hard-on-Hard Bearing Surfaces
Contact	
Principal Investigator	Goyal, Nitin MD
Study Title	The Utility of Next-Generation Sequencing for the Diagnosis of Periprosthetic Joint Infection
Contact	

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Principal Investigator Study Title Outcome Assessment after Total Hip (OATH) Arthroplasty using the Direct Anterior Approach Contact Principal Investigator Study Title A Randomized Clinical Study to Compare the Safety and Efficacy of the Oxford® Cementless Partial Knee System Contact Principal Investigator Study Title Using Pharmacogenetics to Structure Individual Pain Management Protocols for Joint Replacement Patients Contact Principal Investigator Study Title AORI Post-Mortem Specimen Analysis by the J. Vernon Luck, Sr. Orthopaedic Research Centact Principal Investigator Study Title AORI Post-Mortem Specimen Analysis by the J. Vernon Luck, Sr. Orthopaedic Research Centact Principal Investigator Study Title AORI Post-Mortem Specimen Analysis by the J. Vernon Luck, Sr. Orthopaedic Research Centact Principal Investigator Study Title AORI Post-Mortem Specimen Analysis by the J. Vernon Luck, Sr. Orthopaedic Research Centact Principal Investigator Fincipal Investigator Study Title AORI Post-Mortem Specimen Analysis by the J. Vernon Luck, Sr. Orthopaedic Research Centact Principal Investigator Fincipal Investigator Study Title AORI Post-Mortem Specimen Analysis by the J. Vernon Luck, Sr. Orthopaedic Research Centact Principal Investigator Fincipal In		
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Approach Contact Principal Investigator Study Title A Randomized Clinical Study to Compare the Safety and Efficacy of the Oxford® Cementless Partial Knee System Contact Principal Investigator Hamilton, William G MD Study Title Using Pharmacogenetics to Structure Individual Pain Management Protocols for Joint Replacement Patients Contact Principal Investigator Hamilton, William G MD Study Title AORI Post-Mortem Specimen Analysis by the J. Vernon Luck, Sr. Orthopaedic Research Center at UCLA Contact Principal Investigator Hamilton, William G MD Study Title 20131994: 36mm Ceramax™ Ceramic Hip System PMA POST-APPROVAL STUDY: Long-Term Follow-up of Previously Enrolled IDE Study Subjects	Principal Investigator	Goyal, Nitin MD
Principal Investigator Study Title A Randomized Clinical Study to Compare the Safety and Efficacy of the Oxford® Cementless Partial Knee System Contact Principal Investigator Study Title Using Pharmacogenetics to Structure Individual Pain Management Protocols for Joint Replacement Patients Contact Principal Investigator Hamilton, William G MD Study Title AORI Post-Mortem Specimen Analysis by the J. Vernon Luck, Sr. Orthopaedic Research Center at UCLA Contact Principal Investigator Hamilton, William G MD Study Title 20131994: 36mm Ceramax™ Ceramic Hip System PMA POST-APPROVAL STUDY: Long-Term Follow-up of Previously Enrolled IDE Study Subjects	Study Title	
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Long-Term Follow-up of Previously Enrolled IDE Study Subjects	Principal Investigator	Hamilton, William G MD
Contact	Study Title	≜ ₹
	Contact	

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Program -	Anderson Orthopaedic Research Institute
Principal Investigator	Hamilton, William G MD
Study Title	Factors Influencing Complications Following Knee Arthroplasty
Contact	
Principal Investigator	Hamilton, William G MD
Study Title	Incidence of Infection in Hip Arthroplasty With and Without the Air Barrier System
Contact	
Principal Investigator	Hamilton, William G MD
Study Title	Comparative Outcome of Joint Replacements Done in Staggered Operating Rooms or Consecutively in the Same Room
Contact	
Principal Investigator	Hamilton, William G MD
Study Title	Factors Influencing Complications after Total Hip Arthroplasty
Contact	
Principal Investigator	Nagda, Sameer MD
Study Title	Reverse Total Shoulder Arthroplasty Device Durability and Performance
Contact	
Principal Investigator	Nagda, Sameer MD
Study Title	Outpatient Total Shoulder Arthroplasty: A Matched Cohort Comparison of Patient Outcomes
Contact	

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Beatty Research Program Program -Principal Investigator Lam, Brian PA-C The Global Liver Registry **Study Title** Arian Afendy, 703-776-3909, arian.afendy@inova.org Contact $\textbf{Principal Investigator} \ \ Rafiq, Nila \ \ MD$ NAFLD Whole Blood Collections **Study Title** Contact $\begin{array}{ll} \textbf{Principal Investigator} & Younossi, Zobair \ MD \end{array}$ The Balance between Advanced Glycation End Products and Their Receptors **Study Title** Contact $\begin{array}{ll} \textbf{Principal Investigator} & Younossi, Zobair \ MD \end{array}$ Profiling Fibrotic Gene Transcripts and Proteins in Visceral Adipose Tissue (VAT) and **Study Title** Serum of Patients with NAFLD and NASH Contact Principal Investigator Younossi, Zobair MD Association of Non-Alcoholic Fatty Liver Disease (NAFLD) and Coronary Artery Disease **Study Title** (CAD) Contact

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Program -	Beatty Research Program
Principal Investigator	Younossi, Zobair MD
Study Title	ECONOMIC ANALYSIS: Service Agreement related to performing and publishing an independent economic analysis on the potential effect of on all oral, simple effective HCV treatment regimen on the burden of disease in the short and long term, given that such a regimen would be more broadly applicable and extend treatment to many more afflicted individuals with chronic infection
Contact	Fatema Nader, 703-776-2109, fatema.nader@inova.org
Principal Investigator	Younossi, Zobair MD
Study Title	Non Alcoholic Liver Disease-Immunopathogenesis and Association to Obesity
Contact	
Principal Investigator	Younossi, Zobair MD
Study Title	QOL GS-7977HCV: Service Agreement related to multiple Quality of Life ("QOL") analyses from multiple Gilead GS-7977 HCV clinical trials: Fission GT2/3 Treatment Naïve; Positron GT2/3 IFN-ineligible, Intolerant; Fusion GT2/3 Treatment Experienced; Neutrino GT1 Treatment Naïve; Valence GT2/3 All comers; Open Label Study (334-0109); and Decomp Cirrhotics (Phase 2)
Contact	
Principal Investigator	Younossi, Zobair MD
Study Title	RT-PCR Profiling of BAT specific genes in visceral adipose tissue of lean and obese patients
Contact	

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Program -	Beatty Research Program
Principal Investigator	Younossi, Zobair MD
Study Title	02.115 - Predictors of Aggressive Disease and Responsiveness to Treatment of Chronic Hepatitis C
Contact	
Principal Investigator	Younossi, Zobair MD
Study Title	A Comprehensive Approach to Study NASH Biomarker Development in Patients with Non Alcoholic Fatty Liver Disease
Contact	
Principal Investigator	Younossi, Zobair MD
Study Title	The contribution of Visceral Adipose as a Source of Inflammatory Cytokines in the Spectrum of NAFLD and NASH and their co-morbidities.
Contact	
Principal Investigator	Younossi, Zobair MD
Study Title	Food Behaviors Questionnaire for a Non-alcoholic Fatty Liver Disease Population
Contact	
Principal Investigator	Younossi, Zobair MD
Study Title	Protocol for Beatty Liver and Obesity Research Program (BLORP) Integrated Data Registry (BLORP-IDR) and Associated Research Datasets
Contact	
Principal Investigator	Younossi, Zobair MD
Study Title	Vitamin D Deficiency and Non-Alcoholic Fatty Liver Disease
Contact	

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Program - Cardiac Surgery Research

Principal Investigator Barnett, Scott D PhD

Study Title Frailty in the Cardiac Surgical Patient-How Should We Measure It?

Contact

Principal Investigator Barnett, Scott D PhD

Study Title Pain Control Post Cardiac Surgery in the Opioid Crisis Era

Contact

Principal Investigator Sarin, Eric MD

Study Title A randomized, placebo-controlled, double blind evaluation of the safety and efficacy of

Angiotensin 1-7 (Ang-(1-7)) to enhance cognitive function in participants undergoing

coronary artery bypass graft (CABG) surgery

Contact

Principal Investigator Sarin, Eric MD

Study Title 12.055: Initial and Long-term Clinical and Health Related Quality of Life (HRQL)

Assement and outcomes for Cardiac Surgery Pastients at Inova Heart and Vascular

Institute

Contact

Principal Investigator Sarin, Eric MD

Study Title 20131439: Portico™ Re-sheathable Transcatheter Aortic Valve System US IDE Trial

(PORTICO)

Contact Jamie Rabb, RN, 703-776-3567, jaime.rabb@inova.org / Candace Hall, 703-776-6028,

candace.hall@inova.org

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Cardiac Surgery Research Program -Principal Investigator Sarin, Eric MD 06.022: Inova Heart and Vascular Institute Cardiac Research Database. **Study Title** Contact Principal Investigator Sarin, Eric MD The Effects of Acute Normovolemic Hemodilution on Perioperative Hemostasis in **Study Title** Cardiac Surgery Contact Principal Investigator Tehrani, Behnam MD National Cardiogenic Shock Initiative (NCSI) **Study Title** Contact Principal Investigator Thompson, James A. MD Suture Mediated Septal Defect Closure/ Repair Evaluation of the NobleStitch EL System **Study Title** Contact Principal Investigator Wish, Marc MD **STOP AF First Study Title** Contact Principal Investigator Yazdani, Shahram MD NHLBI LAMPOON Study: Intentional laceration of the anterior mitral leaflet to prevent **Study Title** left ventricular outflow tract obstruction during transcatheter mi-tral valve implantation Contact

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Cardiac Surgery Research Program -Yazdani, Shahram MD **Principal Investigator** Transcatheter Mitral Valve Replacement with the Medtronic IntrepidTM TMVR System in **Study Title** patients with severe symptomatic mitral regurgitation – APOLLO Trial Contact Principal Investigator Yazdani, Shahram MD Global multicenter, open-label, randomized, event-driven, active-controlled study **Study Title** comparing a rivaroxaban-based antithrombotic strategy to an antiplatelet-based strategy after transcatheter aortic valve replacement (TAVR) to optimize clinical outcomes. Jamie Rabb, RN, 703-776-3567, jaime.rabb@inova.org / Candace Hall, 703-776-6028, Contact candace.hall@inova.org Yazdani, Shahram MD Principal Investigator A Prospective, Randomized, Controlled, Multi-Center Study to Establish the Safety and **Study Title** Effectiveness of the SAPIEN 3 Transcatheter Heart Valve in Low Risk Patients Requiring Aortic Valve Replacement who have Severe, Calcific, Symptomatic Aortic Stenosis Jamie Rabb, RN, 703-776-3567, jaime.rabb@inova.org / Candace Hall, 703-776-6028, Contact candace.hall@inova.org Principal Investigator Yazdani, Shahram MD 20121435: Medtronic CoreValve® U.S. Expanded Use Study **Study Title** Jamie Rabb, RN, 703-776-3567, jaime.rabb@inova.org / Candace Hall, 703-776-6028, Contact candace.hall@inova.org Zhao, Qiong MD Principal Investigator Role of p67phox in myocardial hypertrophy **Study Title** Contact

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Program - Cardiac Surgery Research

Principal Investigator Zhao, Qiong MD

Study Title EPIQ-Affiniti Ultrasound System Study for Cardiology

Contact

12/7/2018 Page 11 of 103

Program -	CARE-ID
Principal Investigator	Poretz, Donald MD
Study Title	A PHASE 2b, RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED STUDY TO EVALUATE THE SAFETY AND EFFICACY OF STAPHYLOCOCCUS AUREUS 4-ANTIGEN VACCINE (SA4Ag) IN ADULTS UNDERGOING ELECTIVE POSTERIOR INSTRUMENTED LUMBAR SPINAL FUSION PROCEDURES
Contact	

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Program -	CATS
Principal Investigator	Hadjiyane, Maria
Study Title	Communicate Alternatively, Release Endorphins, and Self-Soothe (CARESS) and Emotional Regulation for Cravings Management with Substance Use
Contact	

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Program - Center for Liver Diseases

Principal Investigator Rafiq, Nila MD

Study Title GS-US-384-1944: A Phase 3, Randomized, Double-Blind, Placebo-Controlled Study

Evaluating the Safety and Efficacy of Selonsertib in Subjects with Compensated Cirrhosis

due to Nonalcoholic Steatohepatitis (NASH)

Contact

Principal Investigator Rafiq, Nila MD

Study Title A Phase 2, Randomized, Double-Blind, Placebo-Controlled Study Evaluating the Safety

and Efficacy of Selonsertib, GS-0976, GS-9674, and Combinations in Subjects with Bridging (F3) Fibrosis or Compensated Cirrhosis (F4) due to Nonalcoholic Steatohepatitis

(NASH)

Contact

Principal Investigator Rafiq, Nila MD

Study Title Procurement of Blood Samples from Subjects with Diagnosed Nonalcohoic

Steatohepatitis (NASH) or Nonalcoholic Fatty Liver Disease (NAFLD) for Use in the

Development of a Liver Fibrosis Test

Contact

Principal Investigator Rafiq, Nila MD

Study Title 201402899: A Phase III Open-Label Clinical Trial to Study the Efficacy and Safety of the

Combination Regimen of MK-5172/MK-8742 in Treatment-Naïve Subjects with Chronic HCV GT1, GT4, GT5, and GT6 Infection who are on Opiate Substitution Therapy.

Contact

Principal Investigator Rafiq, Nila MD

Study Title Factors Associated with Progression and Regression of Fibrosis as Determined by

Morphometry in Non-alcoholic Fatty Liver Disease

Contact

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Program - Center for Liver Diseases

Principal Investigator Rafiq, Nila MD

Study Title 20151635: 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

Contact

Principal Investigator Rafiq, Nila MD

Study Title GS-US-337-1431: A Registry for Subjects with Cirrhosis Who Achieve a Sustained

Virologic Response Following Treatment with a Sofosbuvir-Based Regimen without

Interferon for Chronic Hepatitis C Infection in Gilead-Sponsored Trials

Contact

Principal Investigator Rafiq, Nila MD

Study Title A Multicenter, Randomized, Double-Blind, Placebo-Controlled Phase III Study to

Evaluate the Efficacy and Safety of Elafibranor in Patients with Nonalcoholic

Steatohepatitis (NASH) and fibrosis

Contact

Principal Investigator Rafiq, Nila MD

Study Title AURORA: A Phase 3 Study to Evaluate the Efficacy and Safety of Cenicriviroc for the

Treatment of Liver Fibrosis in Adult Subjects With Nonalcoholic Steatohepatitis

Contact

 $\begin{array}{ll} \textbf{Principal Investigator} & Rafiq, Nila & MD \end{array}$

Study Title GS-US-384-1943: A Phase 3, Randomized, Double-Blind, Placebo-Controlled Study

Evaluating the Safety and Efficacy of Selonsertib in Subjects with Nonalcoholic

Steatohepatitis (NASH) and Bridging (F3) Fibrosis

Contact

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Program -	Community Outreach
Principal Investigator	Clement, Stephen MD
Study Title	Impact of GOCAP® Insulin Pen Device on Persistence and Adherence of taking Insulin: A Prospective Observational Study
Contact	

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CVIR (IAH) Program -Principal Investigator Papadouris, Dimitrios MD Multi-center Study of Metastatic Lung Tumors Targeted by Interventional Cryoablation **Study Title Evaluation (SOLSTICE)** Contact Principal Investigator Roggero, Kathleen Stago Coag N and ABN PLUS Satellite Study **Study Title** Contact Principal Investigator Sterling, Keith MD Registry of Angiovac Procedures in Detail Outcomes Database (RAPID) **Study Title** Contact Principal Investigator Sterling, Keith MD CHRONIC VENOUS THROMBOSIS: RELIEF WITH ADJUNCTIVE CATHETER-**Study Title** DIRECTED THERAPY THE C-TRACT TRIAL Contact Principal Investigator Sterling, Keith MD Retrospective and prospective international EKoSoNic® registry Of the treatment and **Study Title** Clinical OUTcomes of patients with Pulmonary Embolism Contact

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Program -	Dept of Medicine (IFH)
Principal Investigator	Atkins, Melany MD
Study Title	Advanced Cardiac Development and Evaluation of Time-Resolved PC-MRI with three direction velocity encoding (4D-flow) and T2 mapping at 3T
Contact	
Principal Investigator	Gerber, Naomi Lynn MD
Study Title	Determination of Associations between Immune Disorders (IDs) and Non-alcoholic Fatty Liver Disease (NAFLD): a Retrospective Study
Contact	
Principal Investigator	Gerber, Naomi Lynn MD
Study Title	Associations Between Autoimmune Diseases and Non-alcoholic Fatty Liver Disease (NAFLD)
Contact	
Principal Investigator	Gerber, Naomi Lynn MD
Study Title	Effect of Non-alcoholic Fatty Liver Disease (NAFLD) on response to Cardiac Rehabilitation
Contact	
Principal Investigator	Venkatesan, Chapy MD, FACP
Study Title	Cochrane Collaboration College for Policy Rapid Evidence Review System: an George Mason University - Inova Health System Life Sciences Research Collaboration.
Contact	

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Program -	Dept of Medicine (IFH)
Principal Investigator	Younossi, Zobair MD
Study Title	Microbiome and host factor profiling in patients with NAFLD
Contact	

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Dept of Neurosciences Program -Principal Investigator Altaweel, Laith MD A Retrospective Chart Review Evaluating The Safety, Cost and Treatment Efficacy of **Study Title** PbtO2-Guided Therapy in Patients with Aneurysmal Subarachnoid Hemorrhage Contact Principal Investigator Altaweel, Laith MD A Retrospective Chart Review Evaluating Hyperosmolar therapy Administered via **Study Title** Intraosseous (IO) Access in Patients with Raised ICP and Brain Herniation Contact Principal Investigator Altaweel, Laith MD Balanced Versus Saline-Based Crystalloid Solutions in Patients with Acute Brain Injury: **Study Title** A Multicenter Pilot Study Contact Principal Investigator Altaweel, Laith MD PHASE 3, MULTICENTER, RANDOMIZED, DOUBLE-BLIND, PLACEBO-**Study Title** CONTROLLED, PARALLEL-GROUP, EFFICACY AND SAFETY STUDY COMPARING EG-1962 TO STANDARD OF CARE ORAL NIMODIPINE IN ADULTS WITH ANEURYSMAL SUBARACHNOID HEMORRHAGE Contact Principal Investigator Cochran, John MD, FACP Retrospective Validation of the DRAGON Score in tPA-treated Ischemic Stroke Patients **Study Title** at a Large Stroke Unit Contact

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Program -	Dept of Neurosciences
Principal Investigator	Cochran, John MD, FACP
Study Title	Anti-Weekend Effect: Lower Ischemic and Hemorrhagic Stroke Mortality in Patients Admitted on Weekends and Holidays
Contact	
Principal Investigator	Cochran, John MD, FACP
Study Title	The Relationship Between Onset-to-Door time and Door-to-Needle time in Patients Admitted with Ischemic Stroke
Contact	
Principal Investigator	Cochran, John MD, FACP
Study Title	Retrospective Application of the iScore to Determine its Accuracy in Predicting Functional Outcome and Mortality in Patients with Ischemic Stroke
Contact	
Principal Investigator	Cochran, John MD, FACP
Study Title	Does Lesion Location in Supratentorial Ischemic Stroke Predict Aspiration?
Contact	
Principal Investigator	Cochran, John MD, FACP
Study Title	Outcome of Patients Given tPA Without MRI Diffusion Evidence of Stroke
Contact	
Principal Investigator	Cochran, John MD, FACP
Study Title	Sphenopalatine Ganglion Stimulation for the Treatment of Chronic Cluster Headache
Contact	

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Program -	Dept of Neurosciences
Principal Investigator	Cochran, John MD, FACP
Study Title	TARGET: An Observational Study of CORA-Assisted Stroke Identification and Antithrombotic Therapy Monitoring
Contact	
Principal Investigator	Ecklund, James M MD, FACS
Study Title	Brain, Pituitary, and other CNS Tumor Tissue Repository and Research
Contact	
Principal Investigator	Ecklund, James M MD, FACS
Study Title	CNS Tumor Tissue Biobank Project
Contact	
Principal Investigator	Ecklund, James M MD, FACS
Study Title	Genomics and Proteomics Study of Traumatic Brain Injury
Contact	
Principal Investigator	Ecklund, James M MD, FACS
Study Title	Prospective Traumatic Brain Injury Common Data Elements Collection in Research Electronic Data Capture (REDCap)
Contact	

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Program -	Dept of Neurosciences	
Principal Investigator	Falconer, Ramsey MD	
Study Title	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 Subjects with Early Parkinson's Disease and to a Calibration Arm of Pramipexole ER	
Contact		
Principal Investigator	Falconer, Ramsey MD	
Study Title	Comorbid Vitamin Deficiencies in Parkinson's Patients Receiving Levodopa Replacement	
Contact		
Principal Investigator	Falconer, Ramsey MD	
Study Title	RESTORE: A clinical study of patients with symptomatic neurogenic orthostatic hypotension to assess sustained effects of droxidopa therapy	
Contact		
Principal Investigator	Greenberg, Edward D. MD	
Study Title	07.058 Humanitarian Use Device: CORDIS ENTERPRISE Vascular Reconstruction Device and Delivery System	
Contact		
Principal Investigator	Greenberg, Edward D. MD	
Study Title	#02.139 - Neuroform Microdelivery Stent for Treatment of Cerebral Aneurysms	
Contact		

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Program -	Dept of Neurosciences
Principal Investigator	Greenberg, Edward D. MD
Study Title	HDE H050001: Wingspan Stent System with Gateway PTA Balloon Catheter
Contact	
Principal Investigator	Greenberg, Edward D. MD
Study Title	Clinical and radiological outcomes of neuroendovascular procedures
Contact	
Principal Investigator	Greenberg, Edward D. MD
Study Title	Humanitarian Use Device (HUD) - PulseRider Aneurysm Neck Reconstruction Device
Contact	
Principal Investigator	Hamilton, John MD, PhD
Study Title	Ulnar Neuropathy Secondary to Compression at the Elbow
Contact	
Principal Investigator	Hamilton, John MD, PhD
Study Title	A Phase 2b/3, Double-blind, Randomized, Placebo-Controlled, Multicenter Study to Assess the Efficacy and Safety of VX-210 in Subjects With Acute Traumatic Cervical Spinal Cord Injury
Contact	

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Dept of Neurosciences Program -Hamilton, John MD, PhD Principal Investigator A Phase 2b, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Safety **Study Title** and Efficacy of Staphylococcus Aureus 4-Antigen Vaccine (SA4Ag) In Adults Undergoing Elective Open Posterior Spinal Fusion Procedures With Multilevel Instrumentation Contact Principal Investigator Hamilton, John MD, PhD A Retrospective Chart Review: the need for repeat head CT scan after successful EVD **Study Title** clamping. Contact Principal Investigator King, Christopher MD A Prospective, Multi-Center, Randomized, Controlled, Pivotal Trial to Validate the Safety **Study Title** and Efficacy of the Hemolung® Respiratory Assist System for COPD Patients Experiencing an Acute Exacerbation Requiring Ventilatory Support Contact Principal Investigator Kurukumb, Mohankumar MD A Randomized, Double-Blind, Placebo-Controlled, Phase 2 Study Exploring the Efficacy, **Study Title** Safety, and Tolerability of Natalizumab (BG00002) as Adjunctive Therapy in Adult Subjects With Drug-Resistant Focal Epilepsy Contact Principal Investigator Lipsky, Robert PhD Alzheimer's Research and Clinical Care **Study Title** Contact

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Program -	Dept of Neurosciences
Principal Investigator	Lipsky, Robert PhD
Study Title	An Anti-Inflammatory Approach to Diagnosis and Treatment of Combined PTSD and Mild TBI - D10_I_AR_J6_828
Contact	
Principal Investigator	Mchugh, Brian MD
Study Title	High Frequency Ultrasound Imaging of Lumbar Paraspinal Musculature in Patients with Spinal Deformity Pre and Post Intervention
Contact	
Principal Investigator	Putman, Christopher MD
Study Title	Computational Fluid Dynamics of Vascular Imaging: An Imaging Data Bank
Contact	

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Program -	Dept of OB/GYN
Principal Investigator	Gomez, Luis MD
Study Title	Evaluation of Fetal Vasoreactivity to Oxygen in Fetal Growth Restriction
Contact	
Principal Investigator	Gomez, Luis MD
Study Title	Feasibility of acquiring fetal EKG signals using the MERIDIAN device in preterm pregnancies
Contact	
Principal Investigator	Khoury, Alfred MD
Study Title	Maternal Characteristics, Ultrasonographic Cervical Characteristics and Preterm Delivery
Contact	
Principal Investigator	Khoury, Alfred MD
Study Title	Evaluation of Fetal Vasoreactivity to Oxygen across Normal Gestation
Contact	
Principal Investigator	Marko, Emily MD
Study Title	Eclamptic Seizure Management via Simulation Training
Contact	
Principal Investigator	Marko, Emily MD
Study Title	A Hysteroscopy Simulation Program for Intern Safety
Contact	

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Dept of OB/GYN Program -Marko, Emily MD **Principal Investigator** Improved Tracking of Clinical Learning Experiences Using Mobile Devices **Study Title** Contact Principal Investigator Maxwell, G. Larry MD To create a robotic database for the Department of Obstetrics and Gynecology, at Inova **Study Title** Fairfax Hospital Contact Principal Investigator Maxwell, G. Larry MD Comparing Options for Management: Patient-centered Results for Uterine Fibroids **Study Title** Contact Principal Investigator Maxwell, G. Larry MD 20131983: Ovarian Cancer Registry **Study Title** Contact Principal Investigator Maxwell, G. Larry MD Metformin with the Levonorgestrel-Releasing Intrauterine Device for the treatment of **Study Title** Complex Atypical Hyperplasia (CAH) and Endometrial Cancer (EC) in Non-surgical **Patients** Contact Principal Investigator Maxwell, G. Larry MD 20160942: Zambian Optional Prospective Clinical and Molecular Substudy of HIV-**Study Title** Positive and HIV-Negative Cervical Cancer Contact

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Program -	Dept of OB/GYN
Principal Investigator	Maxwell, G. Larry MD
Study Title	20122048: Retrospective Study of Gynecologic Malignancies with Extended Follow Up
Contact	
Principal Investigator	Maxwell, G. Larry MD
Study Title	Tissue and Data Acquisition Activity for the study of Gynecologic Disease 04-44017
Contact	
Principal Investigator	Maxwell, G. Larry MD
Study Title	OVARIAN CANCER RESEARCH (OVCAR) STUDY
Contact	
Principal Investigator	Maxwell, G. Larry MD
Study Title	20130505: Randomized Intervention Trial for Women with Newly Diagnosed Advanced Stage Epithelial Ovarian Cancer: Assessing the Impact of Biobehavioral Intervention on Patient Outcome
Contact	
Principal Investigator	Maxwell, G. Larry MD
Study Title	Proteogenomic Analysis of Racial and Ethnic Disparities in Endometrial Cancer Patients
Contact	
Principal Investigator	Maxwell, G. Larry MD
Study Title	Zambian Optional Prospective Clinical and Molecular Substudy of HIV-Positive and HIV-Negative Cervical Cancer
Contact	

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Dept of OB/GYN Program -Maxwell, G. Larry MD **Principal Investigator** Obstetrics Biospecimen and Data Procurement Program **Study Title** Contact Principal Investigator Maxwell, G. Larry MD PROTEOGENOMICS OF RARE GYNECOLOGIC MALIGNANCIES **Study Title** Contact Principal Investigator Sakhel, Khlad MD Pre-operative Evaluation and Pathologic Findings after Failed Endometrial Ablation **Study Title** Contact Shobeiri, Seyed MD **Principal Investigator** A randomized, parallel-group, double-blind and open label, placebo-controlled, **Study Title** multicenter study to assess the efficacy and safety of vilaprisan in subjects with uterine fibroids" Contact Principal Investigator Shobeiri, Seyed MD Vaginal Tactile Imaging in Assessment of Pelvic Floor Conditions **Study Title** Contact Principal Investigator Shobeiri, Seyed MD A Double-blind, Randomized, Controlled Trial Comparing the Safety and Efficacy of **Study Title** AMDC-USR with Placebo in Female Subjects with Stress Urinary Incontinence Contact

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Dept of OB/GYN Program -Shobeiri, Seyed MD **Principal Investigator** Treatment Results of Uterine Sparing Technologies (TRUST) **Study Title** Contact Principal Investigator Shobeiri, Seyed MD A Multicenter, Randomized, Double-blind, Active-controlled Study to Evaluate the Safety **Study Title** and Efficacy of EXPAREL When Administered via Infiltration into the Transversus Abdominis Plane (TAP) Versus Bupivacaine Alone in Subjects Undergoing Elective Cesarean Section Contact Principal Investigator Shobeiri, Seyed MD The NeuGuideTM System for Vaginal Colpopexy in the Treatment of Uterine Prolapse **Study Title** Post-Market Surveillance Clinical Study Contact Principal Investigator Shobeiri, Seyed MD Optimizing Management of the Second Stage of Labor: A Multicenter Trial **Study Title** Contact Principal Investigator Shobeiri, Seyed MD Cytokine and Histologic characterization of the levator ani muscle and defects in different **Study Title** stages of prolapse Contact

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Program -	Dept of OB/GYN
Principal Investigator	Shobeiri, Seyed MD
Study Title	The utility of Endovaginal Ultrasound (EVUS) in visualization of SSL in patients with and without Pelvic Organ Prolapse (POP) for development of a novel sacrospinous suspension device (Neuguide)
Contact	

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Program -	Dept of Orthopedics
Principal Investigator	Cuttica, Daniel DO
Study Title	A study of optimal surgical technique and joint pressure of proximal opening wedge osteotomy for hallux valgus correction
Contact	
Principal Investigator	Hymes, Robert A. MD
Study Title	Complications of Femoral Neck Fractures in Patients Sixty and Younger
Contact	
Principal Investigator	Hymes, Robert A. MD
Study Title	Regional Anesthesia and Lower Extremity Trauma: Does it Improve Pain Scores and Shorten Length of Stay
Contact	
Principal Investigator	Hymes, Robert A. MD
Study Title	Comminuted Intra-Articular Distal Tibia Fracture Fixation Using Computer Surgical Planning and 3D Prototyping Techniques
Contact	
Principal Investigator	Hymes, Robert A. MD
Study Title	Local Antibiotic Therapy to Reduce Infection after Operative Treatment of Fractures at High Risk Infection: A Multicenter Randomized, Controlled Trial [FDA IND #119891]
Contact	

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Dept of Orthopedics Program -Principal Investigator Hymes, Robert A. MD A RANDOMIZED CONTROLLED TRIAL OF REGIONAL VERSUS GENERAL **Study Title** ANESTHESIA FOR PROMOTING INDEPENDENCE AFTER HIP FRACTURE (REGAIN TRIAL) Contact Principal Investigator Hymes, Robert A. MD A Post-Market Clinical Follow-up (PMCF) of the Treatment of Fractures with Apex® **Study Title** Pins in Conjunction with Stryker External Fixation Systems Contact Principal Investigator Hymes, Robert A. MD 20140206: A Prospective Randomized Trial to Assess PO versus IV Antibiotics for the **Study Title** Treatment of Early Post-op Wound Infection after Extremity Fractures (POvIV Study) Contact Principal Investigator Hymes, Robert A. MD A Post-Market Clinical Follow-up (PMCF) of the Treatment of Tibial Fractures with the **Study Title** T2 Tibial Nailing System Contact Principal Investigator Hymes, Robert A. MD Early Advanced Weight Bearing for Peri-articular Knee and Pilon Injuries: An RCT using **Study Title** the Anti-Gravity Treadmill (AlterG) Contact

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Dept of Orthopedics Program -Principal Investigator Hymes, Robert A. MD PREVENTion of Clot in Orthopaedic Trauma (PREVENT CLOT): A Randomized **Study Title** Pragmatic Trial Comparing the Complications and Safety of Blood Clot Prevention Medicines Used in Orthopaedic Trauma Patients Contact Principal Investigator Hymes, Robert A. MD FAITH 2: Fixation using Alternative Implants for the Treatment of Hip Fractures (FAITH-**Study Title** 2): A Multi-Centre 2x2 Factorial Randomized Trial Comparing Sliding Hip Screws versus Cancellous Screws AND Vitamin D versus Placebo on Patient Important Outcomes and Quality of Life in the Treatment of Young Adult (18-60) Femoral Neck Fractures Contact Principal Investigator Hymes, Robert A. MD A Pragmatic Randomized trial Evaluating Pre-operative Alcohol skin solutions in **Study Title** FRactured Extremities Contact Principal Investigator Hymes, Robert A. MD A Post-Market Clinical Follow-up (PMCF) of the Treatment of Femoral Fractures with **Study Title** the T2 Nailing Systems Contact

Principal Investigator Li, Jihui PhD

A study of optimal surgical technique and joint pressure of proximal opening wedge Study Title

osteotomy for hallux valgus correction

Contact

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Dept of Orthopedics Program -Principal Investigator Li, Jihui PhD A New Alignment Approach for Total Knee Replacement Surgery **Study Title** Contact Principal Investigator Neufeld, Steven K MD ACTISHIELD® VS. CONTROL IN THE SURGICAL TREATMENT OF HALLUX **Study Title** RIGIDUS GRADE II (MODERATE) Contact Principal Investigator Pournaras Jr., Stephen W MD HDE H980002: Avanta Proximal Interphalangeal (PIP) Finger Prosthesis **Study Title** Contact Principal Investigator Pournaras Jr., Stephen W MD HDE H010001: Avanta Metacarpophalangeal (MCP) Finger Prosthesis **Study Title** Contact Principal Investigator Schwartzbach, Cary MD Cross-Validation of Cut Scores for Meniscal Tear in Tibial Plateau Fractures **Study Title** Contact Principal Investigator Schwartzbach, Cary MD The Effect of Mini-Plating on Dynamic Plate Compression **Study Title** Contact

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Program -	Dept of Orthopedics
Principal Investigator	Theiss, Mark MD
Study Title	Surgical Guide for Acetabulum Reaming and Cup Placement in Total Hip Arthroplasty
Contact	

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Program - Dept of Pathology (IFH) Principal Investigator Banez-Sese, Grace MD Study Title Zika Virus Assay Testing of Donations From Donors of Whole Blood and Blood Components (Protocol No. B10383-ZIKVPS-CSP-01) Contact Principal Investigator Study Title The Clinical Impact of a Rapid MALDI-TOF procedure in the Identification of Gramnegative rods from Hospitalized Patients with Blood Stream Infections Compared to Conventional Blood Culture Methods: A Retrospective Analysis Contact Hematological reference intervals in healthy newborns established on the Sysmex XN hematology instrument. Contact Principal Investigator Nam. Lucy Myong MD Study Title Cord Blood Collection at Inova Fairfax Hospital Contact Cord Blood Collection at Inova Fairfax Hospital Contact Wang, Brant MD, PhD Study Title Mutation analysis serous borderline tumor, noninvasive low grade serous carcinoma, and progression to invasive low grade serous carcinoma			
Study Title Zika Virus Assay Testing of Donations From Donors of Whole Blood and Blood Components(Protocol No. B10383-ZIKVPS-CSP-01) Contact Principal Investigator Grow, Nathan Study Title The Clinical Impact of a Rapid MALDI-TOF procedure in the Identification of Gramnegative rods from Hospitalized Patients with Blood Stream Infections Compared to Conventional Blood Culture Methods: A Retrospective Analysis Contact Principal Investigator Nam, Lucy Myong MD Study Title Hematological reference intervals in healthy newborns established on the Sysmex XN hematology instrument. Contact Principal Investigator Nam, Lucy Myong MD Study Title Cord Blood Collection at Inova Fairfax Hospital Contact Principal Investigator Wang, Brant MD, PhD Study Title Mutation analysis serous borderline tumor, noninvasive low grade serous carcinoma, and progression to invasive low grade serous carcinoma	Program -	Dept of Pathology (IFH)	
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Principal Investigator Nam, Lucy Myong MD Study Title Hematological reference intervals in healthy newborns established on the Sysmex XN hematology instrument. Contact Principal Investigator Nam, Lucy Myong MD Study Title Cord Blood Collection at Inova Fairfax Hospital Contact Principal Investigator Wang, Brant MD, PhD Study Title Mutation analysis serous borderline tumor, noninvasive low grade serous carcinoma, and progression to invasive low grade serous carcinoma	Study Title	negative rods from Hospitalized Patients with Blood Stream Infection	
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Study Title Cord Blood Collection at Inova Fairfax Hospital Contact Principal Investigator Wang, Brant MD, PhD Study Title Mutation analysis serous borderline tumor, noninvasive low grade serous carcinoma, and progression to invasive low grade serous carcinoma	Contact		
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Principal Investigator Wang, Brant MD, PhD Study Title Mutation analysis serous borderline tumor, noninvasive low grade serous carcinoma, and progression to invasive low grade serous carcinoma	Study Title	Cord Blood Collection at Inova Fairfax Hospital	
Study Title Mutation analysis serous borderline tumor, noninvasive low grade serous carcinoma, and progression to invasive low grade serous carcinoma	Contact		
progression to invasive low grade serous carcinoma	Principal Investigator	Wang, Brant MD, PhD	
Contact	Study Title	·	rous carcinoma, and
	Contact		

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Program -	Dept of Pediatrics
Principal Investigator	Amin, Rasheda MD
Study Title	Immunization Practices in Children with Nephrotic Syndrome (PSV)
Contact	
Principal Investigator	Baker, Robin MD
Study Title	Autonomic Nervous System Development and Impact on Neurologic Function in Preterm Newborns
Contact	
Principal Investigator	Baker, Robin MD
Study Title	Developing A Normative Database For Brain Connectivity And Autonomic Development In Healthy Term Newborns
Contact	
Principal Investigator	Bhatia, Darshita
Study Title	Case of Myasthenia Gravis in 2 yo presenting with fever, ptosis and generalized weakness
Contact	
Principal Investigator	Carter, Meredith MD
Study Title	Creation of a Pediatric Intern Clinical Orientation Based on the Association of American Medical College's Core Entrustable Professional Activities, Part 1: Needs Assessment
Contact	
Principal Investigator	Carter, Meredith MD
Study Title	Measurement of baseline pulse oximetry overuse rates in children with bronchiolitis not requiring supplemental oxygen
Contact	

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Program -	Dept of Pediatrics	
Principal Investigator	Chao, Catherine MD	
Study Title	Does A Self Managed Program Using Clinical Hypnosis To Treat Functional Abdominal Pain/Irritable Bowel Syndrome Help Children Who Have Failed Conventional Medical Therapy	
Contact		
Principal Investigator	Clayton, James MD	
Study Title	The Cystic Fibrosis Foundation Patient Registry	
Contact		
Principal Investigator	Cohen, Mitchell MD	
Study Title	Wolff-Parkinson-White Syndrome in Children, Fischerkeller Grant Database	
Contact		
Principal Investigator	Collazo, Lucas MD	
Study Title	HDE H020003: Contegra Pulmonary Valved Conduit	
Contact		
Principal Investigator	Dean, Jennifer MD	
Study Title	Physical Activity Initiative in Pediatric Acute Lymphoblastic Leukemia Patients: A Pilot Study	
Contact	Keary Jane't, 703-531-1526, keary.jane't@inova.org	
Principal Investigator	Dean, Jennifer MD	
Study Title	Leukemia/Lymphoma patients over 5 years at PSV	
Contact		

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Dept of Pediatrics Program -Dean, Jennifer MD **Principal Investigator** Creating a Standard of Care: Oral Health and Mucositis Prevention **Study Title** Keary Jane't, 703-531-1526, keary.jane't@inova.org Contact Doe, Edwin C MD **Principal Investigator** 09.094 Compassionate Use of Omegaven® for the Treatment of Intractable Parenteral **Study Title** Nutrition-Associated Liver Disease Contact Principal Investigator Doe, Edwin C MD Vermont Oxford Network iNICQ 2016: Choosing Antibiotics Wisely **Study Title** Contact Principal Investigator Doe, Edwin C MD Acute Kidney Injury during Treatment with Intravenous Acyclovir (AKITA) for Neonatal **Study Title** Herpes Simplex Virus Infection Keary Jane't, 703-531-1526, keary.jane't@inova.org Contact Principal Investigator Freedy, Alicia MD A retrospective analysis of pediatric in-hospital deaths and goals of care at the end of life **Study Title** Contact Principal Investigator Fullerton, Katherine MD Extended spectrum Beta-lactamase producing bacterial urinary tract infections in patients **Study Title** presenting to a pediatric emergency department: a case series Contact

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Program -	Dept of Pediatrics	
Principal Investigator	Hourigan, Suchitra MD	
Study Title	Neonatal Intestinal Microbiome: Impact on Infant and Early Childhood Health and Disease	
Contact		
Principal Investigator	Kline, Timothy MD	
Study Title	Early Transpyloric vs Gastric Feeding in Preterm Infants: A Retrospective Cohort Study	
Contact		
Principal Investigator	Kou, Maybelle MD	
Study Title	Resuscitation team leader training: a qualitative investigation to determine how residents develop resuscitation team leader skills	
Contact		
Principal Investigator	Lee, Peter MD	
Study Title	Observational Study of Children with Hepatitis B Virus Infection in North America: A Cohort study protocol of the Hepatitis B Research Network (HBRN)	
Contact		
Principal Investigator	Louis-Jacques, Otto MD	
Study Title	10.021 Identification of Immune Markers in Gastrointerstinal Eosinophilic Disease (former Seed Grant 150047)	
Contact		
Principal Investigator	Myseros, John MD, FACS, FAAP	
Study Title	Pediatric brain tumor project: Infantile brain tumors	
Contact		

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Program -	Dept of Pediatrics
Principal Investigator	Port, Courtney MD
Study Title	The use of EzPAP in Bronchiolitis; a Retrospective Review of Length of Hospitalization in Patients Receiving Intermittent Positive Airway Pressure
Contact	Keary Jane't, 703-531-1526, keary.jane't@inova.org
Principal Investigator	Seo-Mayer, Patricia W MD
Study Title	Identification of Hypertensive Children Using Old and Revised Guidelines
Contact	
Principal Investigator	Yang, Elizabeth MD
Study Title	Gut Microbiome of Pediatric Acute Lymphoblastic Leukemia Patients and Survivors
Contact	

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Program -	Dept of Surgery (IFH)
Principal Investigator	Bijelic, Lana MD
Study Title	A Survey Assessing Physician Knowledge, Attitudes, and Practice Patterns Regarding Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy for Peritoneal Metastases
Contact	
Principal Investigator	Colvin, Donald MD
Study Title	TAP Blocks Performed with Bupivacaine Versus Liposomal Bupivacaine in Colorectal Surgery Patients: A Prospective, Randomized Controlled Trial
Contact	
Principal Investigator	Dort, Jonathan MD
Study Title	Retrospective Review of Risk Factors Associated with Post-Cholecystectomy Syndrome
Contact	
Principal Investigator	Dort, Jonathan MD
Study Title	Understanding the Hidden Consequences of Excessive Post-Surgical Opioid Use
Contact	
Principal Investigator	Dort, Jonathan MD
Study Title	Examining the Impact of Limited Health Literacy on Adherence to Preoperative Instructions
Contact	

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Program -	Dept of Surgery (IFH)	
Principal Investigator	Dort, Jonathan MD	
Study Title	Factors Associated with Success in Applying Laparoscopy to the Treatment of Small Bowel Obstruction	
Contact		
Principal Investigator	Dort, Jonathan MD	
Study Title	Flexibility in Duty Hour Requirements for Surgical Trainees Trial	
Contact		
Principal Investigator	Dougherty, Lynda MD	
Study Title	Optimizing a Training Pathway for Clinical Success in Robotic Assisted Colon and Rectal Surgery	
Contact		
Principal Investigator	Hafner, Gordon MD	
Study Title	Single Site Analysis of Quality in Melanoma Care	
Contact		
Principal Investigator	Hashemi, Homayoun MD	
Study Title	The Use of Drains in Carotid Endarterectomy	
Contact		
Principal Investigator	Hashemi, Homayoun MD	
Study Title	Prospective, Multicenter, Single Arm Safety and Effectiveness Study of Endovascular Abdominal Aortic Aneurysm Repair using the Nellix® System	
Contact		

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Program -	Dept of Surgery (IFH)	
Principal Investigator	Hashemi, Homayoun MD	
Study Title	Prospective, Multicenter, Single Arm Safety and Effectiveness Study of Endovascular Abdominal Aortic Aneurysm Repair using the Nellix® System	
Contact		
Principal Investigator	Jonsson, Johann MD	
Study Title	Pure Laparoscopic Donor Nephrectomy: A Single Center Experience	
Contact		
Principal Investigator	Khandhar, Sandeep MD	
Study Title	A randomized controlled trial of the effectiveness of liposomal bupivacaine (Exparel) when compared to local injection of bupivacaine after thoracoscopy.	
Contact		
Principal Investigator	Khandhar, Sandeep MD	
Study Title	The Effect of Early Ambulation on Surgical Outcomes in Thoracic Surgery	
Contact		
Principal Investigator	Khandhar, Sandeep MD	
Study Title	Trends in Thoracic Surgery and Interventional Pulmonology	
Contact		
Principal Investigator	Khandhar, Sandeep MD	
Study Title	A retrospective analysis of the natural history and efficacy of current treatment paradigms for primary spontaneous pneumothorax	
Contact		

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Program -	Dept of Surgery (IFH)	
Principal Investigator	Mahajan, Amit MD	
Study Title	EBUS TBNA Procedure plus INF Procedure; A Descriptive Review of Patient Safety, Procedure Efficacy, and Diagnostic Yields in Assessing Potential Sarcoidosis Cases.	
Contact		
Principal Investigator	Mahajan, Amit MD	
Study Title	20150753: NAVIGATE: Clinical Evaluation of superDimension™ Navigation System for Electromagnetic Navigation Bronchoscopy™	
Contact		
Principal Investigator	Mahajan, Amit MD	
Study Title	20150125: Safety and Effectiveness of the Spiration Valve System in Air Leaks	
Contact		
Principal Investigator	Mahajan, Amit MD	
Study Title	Robotic Bronchoscopy for Peripheral Pulmonary Lesions: A Multi-center Pilot and Feasibility Study	
Contact		
Principal Investigator	Mahajan, Amit MD	
Study Title	H060002- Bronchial Valve or IBV Valve System	
Contact		
Principal Investigator	Melamud, Alexander MD	
Study Title	Postoperative Vitreous Hemorrhage after Diabetic Vitrectomy	
Contact		

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Dept of Surgery (IFH) Program -Moazzez, Amit MD **Principal Investigator** Pre-Surgical Education: A Comparison of In-Person and Web-based Educational Sessions **Study Title** in Bariatric Surgery Contact Principal Investigator Mukherjee, Dipankar MD Real World Experience with Percutaneous vs. Open Femoral Cut-down for EVAR **Study Title** Contact Principal Investigator Mukherjee, Dipankar MD A Team Approach to Thoarcic Endovascular Aortic Repair in the Setting of Thoracic **Study Title** Aortic Aneurysm and Dissection Contact Principal Investigator Mukherjee, Dipankar MD CREST-2: Carotid Revascularization and Medical Management for Asymptomatic Carotid **Study Title** Stenosis Trial Contact Principal Investigator Mukherjee, Dipankar MD 20141302 Randomized, Multicenter, Controlled Trial to Compare Best Endovascular **Study Title** versus Best Surgical Therapy in Patients with Critical Limb Ischemia Contact Principal Investigator Murray, Ryan MD Using deep neural networks to categorize visual evidence of ear disease **Study Title** Contact

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Dept of Surgery (IFH) Program -Otchy, Daniel M, MD, FASCRS **Principal Investigator** Robotic vs Laparoscopic Right Colectomy: Is there a difference regarding hospital length **Study Title** of stay? Contact Principal Investigator Otchy, Daniel M, MD, FASCRS **Study Title** The Consequences of Colorectal Anastomotic Leaks Contact Principal Investigator Paquette, Edmond MD Retrospective study of post-operative urinary retention rates for inguinal hernia repair: **Study Title** Laparoscopic versus Open Contact Principal Investigator Piper, James MD Astagraf XL® to Understand the Impact of Immunosuppression on De Novo DSA **Study Title** Development and Chronic Immune Activation in Kidney Transplantation Contact Principal Investigator Piper, James MD A PHASE 3 PROSPECTIVE, RANDOMIZED, MULTI-CENTER, OPEN-LABEL, **Study Title** CONTROLLED TRIAL TO ASSESS THE EFFICACY AND SAFETY OF CELLULAR IMMUNOTHERAPY WITH MDR-101 FOR INDUCTION OF IMMUNE TOLERANCE IN RECIPIENTS OF HLA-MATCHED, LIVING DONOR KIDNEY TRANSPLANTS Contact

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Program -	Dept of Surgery (IFH)	
Principal Investigator	Piper, James MD	
Study Title	Retrospective Review of Protocol Biopsies in Kidney Transplant Patients	
Contact		
Principal Investigator	Piper, James MD	
Study Title	Evaluation of Patient Outcomes from the Kidney Allograft Outcomes AlloSure Registry	
Contact		
Principal Investigator	Plerhoples, Timothy MD	
Study Title	A Retrospective Review of Marsupialization for Fistula in Ano	
Contact		
Principal Investigator	Ryan, Liam MD	
Study Title	Valiant Evo US Clinical Trial	
Contact		
Principal Investigator	Trickey, Amber	
Study Title	Surgeon Scorecard Questionnaire	
Contact		
Principal Investigator	Venturi, Mark L MD	
Study Title	Postoperative Narcotic Use in Prepectoral Implant-Based Versus Dual Plane Breast Reconstruction Following Mastectomy	
Contact		

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Program -	Functional Assessment
Principal Investigator	Gerber, Naomi Lynn MD
Study Title	Analysis of Fatigue Metrics to Separate Peripheral from Central Fatigue in Patients with Chronic Hepatitis C Undergoing Antiviral Treatment
Contact	
Principal Investigator	Younossi, Zobair MD
Study Title	A Look Back study on a Population of Hepatitis C Patients
Contact	
Principal Investigator	Younossi, Zobair MD
Study Title	Fatigue in Chronic Liver Disease: Qualitative Focus Group Study
Contact	

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Program -	Grant Administration
Principal Investigator	Aragon-Ching, Jeanny MD
Study Title	Molecular Characterization of patients presenting with de novo metastatic prostate cancer versus primary treatment progression to metastatic prostate cancer
Contact	
Principal Investigator	Bijelic, Lana MD
Study Title	Identification of Genomic Alterations in Diffuse Malignant Peritoneal Mesothelioma
Contact	
Principal Investigator	Bolte, Sage PhD, LCSW
Study Title	Need Sleep? A Cognitive-Behavioral Intervention for Cancer Patients with Insomnia
Contact	
Principal Investigator	Chang, Edward MD
Study Title	Biomechanical Comparison of Different Techniques of Ulnar Collateral Ligament Reconstruction
Contact	
Principal Investigator	Chang, Edward MD
Study Title	Biomechanical Comparison of Anatomic Restoration of the Ulnar Footprint versus Traditional Ulnar Tunnels in Ulnar Collateral Ligament Reconstruction
Contact	
Principal Investigator	Dalton, Heidi MD
Study Title	Quantitative Assessment of Hemostatic Activity in Extracorporeal Life Support Patients
Contact	

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Program -	Grant Administration
Principal Investigator	Desai, Shashank MD
Study Title	Development and Resolution of Anti-human Leukocyte Antigen Antibodies in Patients Implanted with Continuous Flow Ventricular Assist Devices as a Bridge to Heart Transplantation: A Retrospective Cohort Review
Contact	
Principal Investigator	Dort, Jonathan MD
Study Title	Understanding and communication of patient prognosis in critically ill surgical patients
Contact	
Principal Investigator	Estep, J Michael PhD
Study Title	Assessment of Sex Hormone Signaling as a factor in the Pathogenesis of Hepatic Fibrosis and NASH
Contact	
Principal Investigator	Gerber, Naomi Lynn MD
Study Title	Pilot Investigation of Cognitive Performance in Individuals with Type II Diabetes and/or Nonalcoholic Fatty Liver Disease
Contact	
Principal Investigator	Gerber, Naomi Lynn MD
Study Title	The Impact of a Multidisciplinary, Patient-Centered Lifestyle Intervention for Patients with Insulin Resistant Nonalcoholic Fatty Liver Disease
Contact	

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Program -	Grant Administration
Principal Investigator	Goodman, Zachary MD
Study Title	Assessment of Hepatocellular Ballooning Degeneration using Computer Assisted Morphometry (CAM)
Contact	
Principal Investigator	Hauser, Natalie MD
Study Title	The Incidence and Burden of Congenital Anomalies, Genetic Disorders and Genetic Suspicion in Children
Contact	
Principal Investigator	Hourigan, Suchitra MD
Study Title	The Impact of Gastric Acid Suppression on the Developing Intestinal Microbiome of a Child
Contact	
Principal Investigator	Hourigan, Suchitra MD
Study Title	Vaginal microbiome seeding and health outcomes in Cesarean-delivered neonates: a randomized controlled trial
Contact	
Principal Investigator	Hourigan, Suchitra MD
Study Title	Investigation into changes in the gut microbiome with fecal microbiota transplantation for recurrent Clostridium difficile infection in pediatric patients
Contact	

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Program -	Grant Administration
Principal Investigator	Hwang, Vivian MD
Study Title	Genomic Correlations to Childhood Health Outcomes: The First Thousand Days of Life
Contact	
Principal Investigator	Malekzadeh, Stephen MD
Study Title	The effect of isolated Weber B fibular fracture displacement on tibio-talar contact pressures – A cadaveric study with axial and shear force analysis
Contact	
Principal Investigator	Mehta, Rohini PhD
Study Title	Mitochondria and modulation of its function in patients with NAFLD
Contact	
Principal Investigator	Mohess, Denise MD
Study Title	Addressing Staff Perceived Barriers in Advance Care Planning in the Critical Care and Oncology Units in a Community Hospital
Contact	
Principal Investigator	Niederhuber, John MD,
Study Title	Genomic Correlations to Childhood Health Outcomes: The First Thousand Days of Life
Contact	
Principal Investigator	Schwartzbach, Cary MD
Study Title	Identifying Patient and Caregiver Centered Factors for Discharge Placement After Hip Fracture
Contact	

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Grant Administration Program -Shah, Palak MD **Principal Investigator** Genomic Correlations in Heart Failure **Study Title** Contact Principal Investigator Shobeiri, Seyed MD Shear Wave Elastography (SWE); Validation of Technique for Pelvic Floor Tissue **Study Title** Characterization in Young and Old Women Contact Principal Investigator Wali, Ravinder MD MicroRNA (mi-RNA) to predict the development of graft fibrosis in recipients of kidney **Study Title** transplants Contact Wang, Jing PhD, MMS **Principal Investigator** Molecular Biomarkers as Predictors of CT-Evidenced Delayed Cerebral Ischemia **Study Title** Following Aneurysmal Subarachnoid Hemorrhage Contact Principal Investigator Wodajo, Felasfa MD Comparison of CT Guided Navigation and Patient-Specific Cutting Guides for Bone **Study Title Tumor Resection** Contact

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Grant Administration Program -Wodajo, Felasfa MD **Principal Investigator** Biomechanical Evaluation of Novel Short-Stem Diaphyseal Fixation Device - possible **Study Title Inova Seed Grant** Contact Principal Investigator Younossi, Zobair MD Molecular and histopathological connections between non-alcoholic fatty liver disease **Study Title** (NAFLD), NASH, and steatohepatitic HCC (SH-HCC) Contact Principal Investigator Younossi, Zobair MD 05.047 Translational Research in Chronic Diseases **Study Title** Contact Principal Investigator Younossi, Zobair MD Pilot Study to Assess Biologic, Physiologic, Performance Measures and Self-Reports of **Study Title** Fatigue and Health-related Quality of Life (HRQL) in Patients with Non-alcoholic Fatty Liver Disease (NAFLD)* (fomerly Seed Grant 150683) Contact Principal Investigator Younossi, Zobair MD Genetic Factors in Susceptibility to Non Alcoholic Fatty Liver Disease **Study Title** Contact Principal Investigator Younossi, Zobair MD Mitochondrial Genotype (Mitotyping) in NAFLD **Study Title** Contact

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Program -	Grant Administration
Principal Investigator	Younossi, Zobair MD
Study Title	Studies of Biomarkers of Endothelial Cells Dysfunction in Cardiovascular Disease in Patients with Nonalcoholic Fatty Liver Disease
Contact	Arian Afendy, 703-776-3909, arian.afendy@inova.org

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Program -	ICPH
Principal Investigator	Clement, Stephen MD
Study Title	Impact of the One Drop Glucose Management System on Anti-Diabetic Medication Persistence and Adherence: A Prospective Observational Study
Contact	

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IHVI-Advanced Heart Failure Program -Principal Investigator Cooper, Lauren MD A multicenter, randomized, double-blind, placebo - and -active controlled, Cross-over **Study Title** phase 2 study of continuous 5 hour intravenous infusions of BMS-986231 in Patients with Heart Failure and Impaired Systolic Function Contact Principal Investigator Cooper, Lauren MD Inova CardioMEMs Shared-Care Registry **Study Title** Contact Principal Investigator Cooper, Lauren MD Technology to improve drug Adherence and Reinforce Guideline based Exercise Targets **Study Title** in patients with Heart Failure and Diabetes Mellitus (TARGET-HF-DM) Contact Principal Investigator Desai, Shashank MD 20141564: HeartMate III IDE Clinical Study Protocol **Study Title** Candace Hall, (703)776-6028, candace.hall@inova.org Contact Desai, Shashank MD Principal Investigator SOPRANO: Macitentan in Pulmonary Hypertension Post-Left Ventricular Assist Device **Study Title** Implantation Contact

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IHVI-Advanced Heart Failure Program -Gomberg-Maitland, Mardi MD Principal Investigator An Open-label Extension Study of Oral Treprostinil in Subjects with Pulmonary **Study Title** Hypertension (PH) Associated with Heart Failure with Preserved Ejection Fraction (HFpEF) - A Long-Term Follow-up to Study TDE-HF-301 Contact Gomberg-Maitland, Mardi MD Principal Investigator A phase 1 clinical trial of ABI-009, an mTOR inhibitor, for patients with severe **Study Title** pulmonary arterial hypertension (PAH) Contact Principal Investigator Gomberg-Maitland, Mardi MD A Multicenter, Randomized, Double-blind, Placebo-controlled Study to Evaluate the **Study Title** Safety and Efficacy of Oral Treprostinil in Subjects with Pulmonary Hypertension (PH) in Heart Failure with Preserved Ejection Fraction (HFpEF) Contact Principal Investigator Gomberg-Maitland, Mardi MD A multi-center, double-blind, placebo-controlled Phase 2b study to evaluate the efficacy **Study Title** and safety of macitentan in subjects with heart failure with preserved ejection fraction and pulmonary vascular disease Contact Principal Investigator O'Connor, Christopher MD B-lines Lung Ultrasound Guided ED Management of Acute Heart Failure **Study Title** Contact

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IHVI-Advanced Heart Failure Program -Principal Investigator Psotka, Mitchell MD, PhD ToRsemide compArisoN with furoSemide FOR Management of Heart Failure **Study Title** Contact Principal Investigator Shah, Palak MD Protocol for the Heart Failure Clinical Research Network EntrestoTM (LCZ696) In **Study Title** Advanced Heart Failure (LIFE Study) Contact Principal Investigator Shah, Palak MD PAL-HF Collaborative Research Agreement **Study Title** Contact Principal Investigator Shah, Palak MD A Randomized Parallel-Group, Placebo-Controlled, Double-Blind, Event-Driven, Multi-**Study Title** Center Pivotal Phase III Clinical Outcome Trial of Efficacy and Safety of the Oral sGC Stimulator Vericiguat in Subjects With Heart Failure With Reduced Ejection Fraction Contact Principal Investigator Shah, Palak MD Dilated Cardiomyopathy Precision Medicine Study **Study Title** Contact Principal Investigator Shah, Palak MD Cardiovascular Precision Medicine Study **Study Title** Contact

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Program - IHVI-Advanced Heart Failure

Principal Investigator Shah, Palak MD

Study Title Mechanical Circulatory Support Research Network

Contact

Principal Investigator Shah, Palak MD

Study Title Heart Failure Research in North America

Contact

Principal Investigator Shah, Palak MD

Study Title REVIVAL: REGISTRY EVALUATION OF VITAL INFORMATION FOR VADs IN

AMBULATORY LIFE

Contact

Principal Investigator Shah, Palak MD

Study Title Biventricular Support with Durable Continuous-Flow Ventricular Assist Devices

Contact

Principal Investigator Shah, Palak MD

Study Title 11.086 Advanced Heart Failure/VAD Database

Contact

Principal Investigator Singh, Ramesh MD

Study Title 20131526: A Prospective, Randomized, Controlled, Unblinded, Multi-Center Clinical

Trial to Evaluate the HeartWare® Ventricular Assist Device System for Destination

Therapy of Advanced Heart Failure

Contact Candace Hall, (703)776-6028, candace.hall@inova.org

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Program -	IHVI-Advanced Heart Failure
Principal Investigator	Singh, Ramesh MD
Study Title	A Prospective, Single Arm, Multi-Center Clinical Study in Collaboration with the InterAgency Registry for Mechanically Assisted Circulatory Support (INTERMACS) to Evaluate the Thoracotomy Implant Technique of the HeartWare HVAD System in Patients with Advanced Heart Failure
Contact	Sally Keyte, RN, IHVI Cardiology Research, 703-776-2995, sally.keyte@inova.org
Principal Investigator	Singh, Ramesh MD
Study Title	MOMENTUM 3: Multi-Center Study of MagLev Technology in Patients Undergoing MCS Therapy with HeartMate 3 TM - Continued Access Protocol
Contact	

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IHVI-Ambulatory Program -Chu, Keith MD **Principal Investigator** A phase III randomised, double-blind trial to evaluate efficacy and safety **Study Title** of once daily empagliflozin 10 mg compared to placebo, in patients with chronic Heart Failure with preserved Ejection Fraction (HFpEF). Contact Principal Investigator deFilippi, Christopher MD Alinity i STAT hsTnI Design Validation Protocol **Study Title** Contact Desai, Shashank MD **Principal Investigator** LEPHT -LEft ventricular systolic dysfunction associated with Pulmonary Hypertension **Study Title** Riociguat Trial Randomized, double-blind, placebo-controlled, parallel-group, multicenter study to evaluate the hemodynamic effects of Riociguat (BAY 63-2521) Sally Keyte, RN, IHVI Cardiology Research, 703-776-2995, sally.keyte@inova.org Contact Principal Investigator Gurbel, Paul MD Pharmacodynamic Interaction between Aspirin and Coxibs in Patients with Rheumatoid **Study Title** Arthritis Contact Principal Investigator Gurbel, Paul MD Antiplatelet Effects of Evolocumab in Patients with Peripheral Arterial Disease **Study Title** Contact

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Program -	IHVI-Ambulatory
Principal Investigator	Gurbel, Paul MD
Study Title	Direct Oral Anticoagulant Assay Detection & Classification Study for the TEG®6s System
Contact	
Principal Investigator	Ilkhanoff, Leonard MD
Study Title	Quantify Use of ANTicoagUlation to improve Management of AF
Contact	
Principal Investigator	Ilkhanoff, Leonard MD
Study Title	Quantify Use of ANTicoagUlation to improve Management of AF
Contact	
Principal Investigator	Prasanna, Vikram MD
Study Title	Evaluation of the Alere NT-proBNP for ARCHITECT Assay in an Outpatient Setting for Heart Failure
Contact	
Principal Investigator	Rajan, Narian MD
Study Title	Care Optimization Through Patient and Hospital Engagement Clinical Trial for Heart Failure
Contact	
Principal Investigator	Raybuck, Bryan MD
Study Title	20122122: A Clinical Evaluation of Absorb TM BVS, the Everolimus Eluting Bioresorbable Vascular Scaffold in the Treatment of Subjects with de novo Native Coronary Artery Lesions
Contact	Stacey Banks, CCRC, 703-776-2303, stacey.banks@inova.org

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Program -	IHVI-Ambulatory
Principal Investigator	Rosenblatt, Arnold MD
Study Title	INfluenza Vaccine to Effectively Stop Cardio Thoracic Events and Decompensated heart failure
Contact	
Principal Investigator	Sandesara, Chirag MD,
Study Title	GLORIA - AF: Global Registry on Long-Term Oral Anti-thrombotic TReatment In PAtients with Atrial Fibrillation (Phase II/III)
Contact	
Principal Investigator	Sandesara, Chirag MD,
Study Title	Effects of Cardiac Resynchronization Therapy, when compared to Implantable Cardioverter Defibrillator (ICD), in Patients with Continuous Flow Left ventricular Assist Devices
Contact	
Principal Investigator	Taheri, Hamid MD
Study Title	EXCEL Clinical Trial: Evaluation of XIENCE PRIME TM or XIENCE V® versus Coronary Artery Bypass Surgery for Effectiveness of Left Main Revascularization
Contact	Narae (Christina) Kim, 703-776-8008, narae.kim@inova.org
Principal Investigator	Taheri, Hamid MD
Study Title	Prospective ARNI versus ACE inhibitor trial to DetermIne Superiority in reducing heart failure Events after Myocardial Infarction
Contact	

12/7/2018 Page 67 of 103

Program -	IHVI-Ambulatory
Principal Investigator	Tran, Henry A. MD
Study Title	VITROS Immunodiagnostic Products NT-proBNP II Assay Sample Collection Protocol
Contact	
Principal Investigator	Wish, Marc MD
Study Title	20121901: S-ICD® System Post Approval Study (S-ICD PAS)
Contact	
Principal Investigator	Zhao, Qiong MD
Study Title	Evaluation of overall and regional right ventricular function using differential Echocardiographic Parameters in patients with pulmonary hypertension.
Contact	

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Program -	IHVI-Cardiac
Principal Investigator	Kayssi, Ahmed MD
Study Title	Outcomes after Treatment of Pyoderma Gangrenosum at an Outpatient Wound Care Center
Contact	
Principal Investigator	Kayssi, Ahmed MD
Study Title	The Impact of Endovenous Thermal Ablation on Venous Leg Ulcer Healing
Contact	
Principal Investigator	Truesdell, Alexander MD
Study Title	Implementation of a Cardiogenic Shock Team and Clinical Outcomes (INOVA- SHOCK Registry)
Contact	
Principal Investigator	Yazdani, Shahram MD
Study Title	A Prospective, Single-Arm, Multicenter Study to Investigate the Safety and Effectiveness of SAPIEN 3 Transcatheter Heart Valve Implantation in Patients With a Failing Aortic Bioprosthetic Valve
Contact	

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IHVI-Cardiac Biomarkers Program deFilippi, Christopher MD **Principal Investigator** A randomized, double blind controlled factorial clinical trial of edetate disodiumbased **Study Title** chelation and high-dose oral vitamins and minerals to prevent recurrent cardiac events in diabetic patients with a prior myocardial infarction Contact Principal Investigator deFilippi, Christopher MD Main-Study: Randomized Trial to Prevent Vascular Events in HIV -REPRIEVE (A5332) **Study Title** Contact deFilippi, Christopher MD **Principal Investigator** FDI-116: A Blood Collection from Patients Presenting with Suspected New Onset or **Study Title Exacerbated Heart Failure** Contact Principal Investigator deFilippi, Christopher MD Heart failure risk prediction modelling using cohort and EMR derived data sets **Study Title** Contact deFilippi, Christopher MD **Principal Investigator** Pilot and Feasibility Heart Failure Prevention Study ("2 of 3" Study) **Study Title** Contact Principal Investigator deFilippi, Christopher MD VITROS Immunodiagnostic Products NT-proBNP II **Study Title** Contact

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Program - IHVI-Cardiac Biomarkers

Principal Investigator deFilippi, Christopher MD

Study Title Serial N-Terminal Pro-B-Type Natriuretic Peptide and High Sensitive Cardiac Troponin T

Testing In a Prospectively Followed Multi-Ethnic Cohort: Identification of Individuals At Risk For Subclinical Cardiovascular Disease and Major Adverse Cardiovascular Events

Within The Multi-Ethnic Study Of Atherosclerosis.

Contact

Principal Investigator deFilippi, Christopher MD

Study Title Specimen Collection Protocol for Transplant Assay

Contact

Principal Investigator deFilippi, Christopher MD

Study Title ARCHITECT Cyclosporine Design Validation Protocol

Contact

Principal Investigator deFilippi, Christopher MD

Study Title A Double Blind, Randomized, Placebo Controlled, Multicenter Study to Evaluate Safety,

Tolerability, and Efficacy on LDL-C of Evolocumab (AMG 145) in Subjects With HIV and With Hyperlipidemia and/or Mixed Dyslipidemia.BEIJERINCK: evolocumaB Effect on LDL-C lowerIng in subJEcts with human immunodeficiency viRus and INcreased

Cardiovascular risK

Contact

Principal Investigator deFilippi, Christopher MD

Study Title A long term, randomised, double-blind, placebo-controlled study to determine the effect

of albiglutide, when added to standard blood glucose lowering therapies, on major

cardiovascular events in patients with Type 2 diabetes mellitus. Harmony Outcomes Trial.

Contact

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Program -	IHVI-Cardiac Biomarkers
Principal Investigator	deFilippi, Christopher MD
Study Title	Early Detection of Heart Failure via the Electronic Health Record in Primary Care
Contact	
Principal Investigator	deFilippi, Christopher MD
Study Title	Ortho Vitros 5600 Instrument Agreement Work Order Only
Contact	
Principal Investigator	Krieger, Brian MD
Study Title	VITROS® Immunodiagnostic Products hs Troponin I - US Sample Collection Protocol
Contact	
Principal Investigator	Shah, Palak MD
Study Title	VICTORIA - Biomarkers and Pharmacogenomics
Contact	

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IHVI-Cardiac Electrophysiology Program -Principal Investigator Arshad, Aysha MD Junctional AV Ablation in CRT-D Patients with Atrial Fibrillation (JAVA-CRT Trial) **Study Title** Contact Principal Investigator Gurbel, Paul MD Comparison of Pharmacodynamic Effects of Tirofiban vs. Cangrelor in NSTEMI Patients **Study Title Undergoing Percutaneous Coronary Intervention** Contact Principal Investigator Gurbel, Paul MD The Evaluation of Thrombogenecity in Patients Undergoing WATCHMAN Left Atrial **Study Title** Appendage Closure (TARGET-WATCHMAN) Trial Contact Principal Investigator Gurbel, Paul MD An Ex Vivo Study to Evaluate Effect of Tegaserod on Platelet Activation and Aggregation **Study Title** Contact Principal Investigator Gurbel, Paul MD Pivotal Study of the AggreGuide A-100 Adenosine Diphosphate (ADP) Assay to Evaluate **Study Title** the Detection of Platelet Dysfunction Due to P2Y12 Antiplatelet Drugs Contact Principal Investigator Gurbel, Paul MD Liquid Anti-Xa Assay with Apixaban Calibrators and Controls Performance Evaluation **Study Title** Protocol on ACL TOP Contact

12/7/2018 Page 73 of 103

IHVI-Cardiac Electrophysiology Program -Principal Investigator Gurbel, Paul MD Effects of Evolocumab on Platelet Reactivity in Patients with Diabetes Mellitus after **Study Title** Elective Percutaneous Coronary Intervention: The HI-REACT-SIRIO study Contact Principal Investigator Rashid, Haroon MD Randomized Evaluation of Redo Ablation Procedures of Atrial Fibrillation with Focal **Study Title** Impulse and Rotor Modulation Guided Procedures (Redo-FIRM) Contact Principal Investigator Sherwood, Matthew MD Assessment of the WATCHMANTM Device in Patients Unsuitable for Oral **Study Title Anticoagulation ASAP-TOO** Contact Principal Investigator Strickberger, S. Adam MD 20132101: The LEADLESS II Study: A safety and effectiveness trial for a leadless **Study Title** pacemaker system Jamie Rabb, RN, 703-776-3567, jaime.rabb@inova.org / Candace Hall, 703-776-6028, Contact candace.hall@inova.org Principal Investigator Taheri, Hamid MD XIENCE Short DAPT Study: #16-308 **Study Title** Contact

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Program -	IHVI-Cardiac Electrophysiology
Principal Investigator	Truesdell, Alexander MD
Study Title	20151829: Coronary InterventionS in HIgh-Risk PatiEnts Using a Novel Percutaneous Left Ventricular Support Device (SHIELD II)
Contact	Jamie Rabb, RN, 703-776-3567, jaime.rabb@inova.org / Candace Hall, 703-776-6028, candace.hall@inova.org

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Program -	IHVI-Cardiology	
Principal Investigator	Singh, Ramesh MD	
Study Title	RANDOMIZED TRIAL OF HYBRID CORONARY REVASCULARIZATION VERSUS PERCUTANEOUS CORONARY INTERVENTION	
Contact		
Principal Investigator	Singh, Ramesh MD	
Study Title	A Pilot Study Comparing the Effectiveness of an Opioid- Sparing Analgesic Regimen and an Opioid Based Regimen on Post- Operative Pain Control in Cardiac Surgery Patients (INOVA OPIOID)	
Contact		
Principal Investigator	Yazdani, Shahram MD	
Study Title	A Prospective, Randomized, Controlled, Multi-Center Study to establish the safety and effectiveness of the SAPIEN 3 Transcatheter Heart Valve in Low Risk Patients who have Severe Calcific, Aortic Stenosis Requiring Aortic Valve Replacement	
Contact		

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Principal Investigator Raybuck, Bryan MD Study Title JOMED JOSTENT Coronary Stent Graft, HDE Number H000001 Contact	Program -	IHVI-Interventional Cardiology
· · · · · · · · · · · · · · · · · · ·	Principal Investigator	Raybuck, Bryan MD
Contact	Study Title	JOMED JOSTENT Coronary Stent Graft, HDE Number H000001
	Contact	

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Program -	IHVI-Interventional Radiology
Principal Investigator	Drooz, Alain MD
Study Title	Pulmonary Embolism Response Team (PERT) Registry
Contact	
Principal Investigator	Drooz, Alain MD
Study Title	20150996: Predicting the Safety and Effectiveness of Inferior Vena Cava Filters (PRESERVE)
Contact	Narae (Christina) Kim, 703-776-8008, narae.kim@inova.org
Principal Investigator	Karnaze, Michael MD
Study Title	A Humanitarian Device Exemption Treatment Protocol of TheraSphere® for Treatment of Unresectable Hepatocellular Carcinoma and Tumors Metastatic to the Liver
Contact	

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IHVI-Platelet and Thrombosis Program -Principal Investigator Gurbel, Paul MD A multi-center, double-blind, randomized, placebo-controlled study to assess the **Study Title** pharmacodynamics, pharmacokinetics, tolerability, and safety of a single subcutaneous injection of ACT-246475 in adults with stable coronary artery disease Contact Principal Investigator Gurbel, Paul MD DTI Assay with Dabigatran Calibrators and Controls Performance Evaluation Protocol on **Study Title ACL TOP** Contact Principal Investigator Gurbel, Paul MD Clinical Performance Evaluation of T-TAS®01 PL chip **Study Title** Contact Principal Investigator Gurbel, Paul MD A randomized controlled trial of rivaroxaban for the prevention of major cardiovascular **Study Title** events in patients with coronary or peripheral artery disease (COMPASS - Cardiovascular OutcoMes for People using Anticoagulation StrategieS) Contact Principal Investigator Gurbel, Paul MD Liquid Anti-Xa Assay with Rivaroxaban Calibrators and Controls Performance Evaluation **Study Title** Protocol on ACL TOP

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Contact

Program -	IHVI-Platelet and Thrombosis	
Principal Investigator	Gurbel, Paul MD	
Study Title	A Randomized, Double-Blind, Placebo-Controlled, Event-Driven Trial of Weekly Low- dose Methotrexate (LDM) in the Prevention of Cardiovascular Events Among Stable Coronary Artery Disease Patients with Type 2 Diabetes or Metabolic Syndrome	
Contact		
Principal Investigator	Gurbel, Paul MD	
Study Title	Equivalency of VerifyNow® Aspirin Test and PRUTest Platelet Reactivity Results Compared to Results from the AggRAM Aggregometer with and without PGE1	
Contact		
Principal Investigator	Gurbel, Paul MD	
Study Title	Clinical Performance of the Investigational Hemochron® MCS 7000 Whole Blood Microcoagulation System in Adult Populations	
Contact		
Principal Investigator	Gurbel, Paul MD	
Study Title	CYP2C19 Genotype Guided Antiplatelet Therapy and Clinical Outcomes at Inova	
Contact		

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Principal Investigator Serlin, Michael MD
Study Title Women's Interagency HIV Study
Contact

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Program -	Inova Alexandria	
Principal Investigator	Chick, Jeffery MD	
Study Title	Retrospective Evaluation of Early Feeding (<24 hours) After Interventional Radiology- Operated Gastrostomy Placement	
Contact		
Principal Investigator	Chick, Jeffery MD	
Study Title	Retrospective Evaluation of Venous Reconstruction for Acute and Chronic Venous Occlusive Disease	
Contact		
Principal Investigator	Chick, Jeffery MD	
Study Title	Clinical Utility of Chest Radiography After Ultrasound-Guided Thoracentesis	
Contact		
Principal Investigator	Chick, Jeffery MD	
Study Title	Retrospective Evaluation of Gianturco Z-Stent Usage for the Treatment of Venous Disease	
Contact		
Principal Investigator	Chick, Jeffery MD	
Study Title	Retrospective Evaluation Provocative Pharmacologic Arteriography for Occult Gastrointestinal Hemorrhage	
Contact		

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Program -	Inova Alexandria
Principal Investigator	Garrett, Philip DPM
Study Title	A Prospective, Randomized Clinical Trial Comparing Multi-layer Compression Therapy with and without a Biologically Active Skin Allograft for the Treatment of Venous Leg Ulcers
Contact	

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Program -	Inova Fair Oaks
Principal Investigator	Fischer, Leonard S MD
Study Title	Colonoscopy and Colorectal Cancer Screening in Adults with Intellectual and Developmental Disabilities: Review of a Series of Cases and Recommendations for Examination
Contact	

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Program -	Inova Loudoun
Principal Investigator	Johnson, Timothy S MD
Study Title	A Database Collection of Outcome Measures in a Sports Medicine Practice
Contact	
Principal Investigator	Johnson, Timothy S MD
Study Title	12.044 The Effects of Serratus Anterior Muscle Training on GIRD Among Overhead Athletes
Contact	

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Program -	Inova Nursing Research	
Principal Investigator	Davis, Theresa M RN, MSN	
Study Title	Effects of Healing Touch on Outcomes in Persons Experiencing Orthopaedic Surgery	
Contact		
Principal Investigator	Davis, Theresa M RN, MSN	
Study Title	The Effects of Healing Touch on the Vital Signs of Critical Care Patients	
Contact		
Principal Investigator	Galiano, Amanda RN	
Study Title	The Impact of a Receptive Music Therapy Intervention on Physiological Measures, Pain and Agitation of Mechanically Ventilated Patients in the ICU.	
Contact		
Principal Investigator	Gibbons, Mary RN	
Study Title	READI (Readiness Evaluation and Discharge Interventions): Implementation as a Standard Nursing Practice for Hospital Discharge	
Contact		
Principal Investigator	Golino, Amanda	
Study Title	The Impact of an Active Music Therapy Intervention on Vital Signs, Pain and Anxiety for Adult Patients in the Intensive Care Unit (ICU)	
Contact		
Principal Investigator	Hogan, Kathleen RN	
Study Title	Determining differences in indeterminate quantiferon results by trimester in pregnant women	
Contact		

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Program -	Inova Nursing Research
Principal Investigator	Jankus, Leilani MSN
Study Title	Validation of Assessment Tools to Assess for Sleep disordered breathing or obstructive sleep Apnea in Pediatric Patients in the Pre-Anesthesia Setting
Contact	
Principal Investigator	Keeling, Eva MSN
Study Title	Impact of a Leadership Bundle on Technology Acceptance of Remote Visual Monitoring for Patient Safety.
Contact	
Principal Investigator	Kennedy, Lynne RNFA
Study Title	Evaluating the Creation of a Palliative Care Program in a Community Hospital through Integration and Enculturation
Contact	
Principal Investigator	Lindgren, Vicki RN
Study Title	Effects of Aromatherapy on Pain and Anxiety Scores in Adult Patients Admitted to a Community Hospital on the Medical Unit or Telemetry Unit
Contact	
Principal Investigator	Majors, Season RN
Study Title	Integration of Blood Glucose Monitoring into Electronic Health Records
Contact	
Principal Investigator	Mohseni, Zahra
Study Title	Stroke in Young Adults: Risk Factors in relation to Gender and Race
Contact	

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Program -	Inova Nursing Research	
Principal Investigator	Simmons-O'Neil, Sheree RN	
Study Title	Survivability of Existing Peripheral Intravenous Access (PIV) Following Blood Sampling in a Pediatric Population	
Contact		
Principal Investigator	Wood, Elyssa RN	
Study Title	The effectiveness of Video Discharge Instructions among the Spanish-Speaking Population in the Pediatric Emergency Department	
Contact		
Principal Investigator	Wypych, Paula NP	
Study Title	The Effect of Simulation on Heart Failure Self-care Maintenance, Symptom Recognition, and Self-care Management	
Contact		

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Program -	ITMI		
Principal Investigator	Bodian, Dale		
Study Title	Population variation and transcriptional regulation of preeclampsia-associated genes		
Contact			
Principal Investigator	Deeken, John MD		
Study Title	An Exploratory Analysis into Molecular and Genetic Variations of HPV-16 Positive Head and Neck Cancer Tumors		
Contact			
Principal Investigator	Hauser, Natalie MD		
Study Title	Novel Gene Investigation and Identification in Patients with Suspected Genetic Disorders		
Contact			
Principal Investigator	Hourigan, Suchitra MD		
Study Title	Defining acutely responsive pharmacodynamic biomarkers for development of vamorolone to treat pediatric ulcerative colitis		
Contact			
Principal Investigator	Huddleston, Kathi RN, PhD		
Study Title	Pregnant Women's Views about the Ethics of Prenatal Whole Genome Sequencing		
Contact			
Principal Investigator	Solomon, Benjamin MD,		
Study Title	20141117: Genomic Sequencing in the Infant Population: Exploring Parental Motivations, Expectations and Utilization of Sequencing Results		
Contact			

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Program -	ITMI
Principal Investigator	Wodajo, Felasfa MD
Study Title	ITMI 112 Biobanking of Musculoskeletal Tissues
Contact	
Principal Investigator	Wong, Wendy PhD
Study Title	Integrated Empiric and Network Architecture Models of HDAC Inhibition: A Systems Pharmacology-Based Approach to Combination Therapy
Contact	

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Program -	Pharmacotherapeutics	
Principal Investigator	Maitland, Michael MD, PhD	
Study Title	A Registry for Serial Imaging and Plasma Assessment in Advanced Solid Tumor Patients	
Contact		

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Principal Investigator Allo	armacy Services len, David PharmD		
	len, David PharmD		
TTI.		Allen, David PharmD	
	The Use of Ceftolozane/Tazobactam to Treat Acute Pulmonary Exacerbations of Cystic Fibrosis Caused by Multidrug Resistant Pseudomonas Aeruginosa		
Contact			
Principal Investigator Alle	len, David PharmD		
,	Impact of Drug Resistance in Pneumonia (DRIP) Score on Pneumonia Patients Presenting to the Emergency Department		
Contact			
Principal Investigator Bag	Bagnola, Aaron PharmD		
	Assessing heparin anticoagulation and management in Impella percutaneous ventricular assist devices		
Contact			
Principal Investigator Bes	st, Sylvia PharmD		
•	Evaluation of Potentially Inappropriate Medications (PIM) On Hospitalized Elderly Patient Medication Lists Using the Beers Criteria		
Contact			
Principal Investigator Bra	Bradbury, Mary PharmD		
	The effectiveness of different bridging strategies in suspected heparin-induced thrombocytopenia		
Contact			

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Program -	Pharmacy Services	
Principal Investigator	Hashemi, Phyllis PharmD, BCPS	
Study Title	Early Identification of Opioid-Naive Patients utilizing Medication Reconciliation	
Contact		
Principal Investigator	Healy, Martha PharmD	
Study Title	Improving the medication reconciliation process by harnessing pharmacy technicians and students to obtain the best possible medication history at hospital admission	
Contact		
Principal Investigator	Kain, Courtney	
Study Title	Comparison of opiate requirements in pediatric patients post-cardiothoracic surgery receiving scheduled acetaminophen and a non-steroidal anti-inflammatory agent versus a scheduled non-steroidal anti-inflammatory agent as monotherapy	
Contact		
Principal Investigator	Mohassel, Leila PharmD	
Study Title	Evaluation of Methotrexate Clearance in Pediatric and Adult Patients with Hypoalbuminemia	
Contact		
Principal Investigator	Mohassel, Leila PharmD	
Study Title	Analysis of a pharmacist driven protocol for high dose methotrexate at a large community teaching hospital	
Contact		

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Program -	Pharmacy Services	
Principal Investigator	Smith, Jenna PharmD	
Study Title	Multicenter Retrospective Review of Continuous Ketamine Use in Critically Ill Patients	
Contact		
Principal Investigator	Smith, Jenna PharmD	
Study Title	Safety and effectiveness of fluid resuscitation in severe sepsis/septic shock patients at risk for volume overload.	
Contact		

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Program -	Radiology
Principal Investigator	Atkins, Melany MD
Study Title	Evaluation of new MR Technologies for improved acquisition time, image quality, and supporting hardware functionality
Contact	

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Program -	Research Technologies	
Principal Investigator	Conrads, Thomas PhD	
Study Title	The Genomic, Epigenomic and Psychosocial Characteristics of Long-Term Survivors of Ovarian Cancer	
Contact		
Principal Investigator	Conrads, Thomas PhD	
Study Title	KIYATEC NCI Subcontract	
Contact		
Principal Investigator	Conrads, Thomas PhD	
Study Title	Phagocytosis, proteomics, and implications for metabolic diseases	
Contact		
Principal Investigator	Conrads, Thomas PhD	
Study Title	Murtha Cancer Center Clinical Proteomics Platform subaward to Conrads	
Contact		
Principal Investigator	Conrads, Thomas PhD	
Study Title	Progestin and Vitamin D for the Chemoprevention of Fallopian Tube/Ovarian Cancer	
Contact		
Principal Investigator	Conrads, Thomas PhD	
Study Title	Gynecologic Cancer Center of Excellence Award to Conrads	
Contact		

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Sports Medicine Program -Chang, Edward MD **Principal Investigator** Impact of Patient Demographics on Timing and Outcomes of Shoulder Stabilization **Study Title** Contact Principal Investigator Chang, Edward MD Clinical Factors in Arthroscopic Management of Anterior Cruciate Ligament **Study Title** Reconstruction Contact Principal Investigator Chang, Edward MD The Effect of Blood Flow Restriction Therapy Following Anterior Cruciate Ligament **Study Title** Reconstruction Contact Chang, Edward MD **Principal Investigator** Patient Demographics Influence on Timing of Anterior Cruciate Ligament (ACL) **Study Title** Reconstruction Contact Principal Investigator West, Robin MD Pediatric and Adolescent Patellofemoral Instability: A Randomized Controlled Study **Study Title** Contact Principal Investigator West, Robin MD Surgical versus Non-Surgical Treatment for the First Time Patellar Dislocator: A **Study Title** Prospective Multi-Center Cohort Study Contact

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Program -	Sports Medicine
Principal Investigator	Womble, Melissa PhD
Study Title	A Longitudinal Examination of Fear of Re-injury in High School Athletes with Concussion
Contact	
Principal Investigator	Womble, Melissa PhD
Study Title	Inova Sports Medicine Concussion Research Registry
Contact	

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Program -	Trauma	
Principal Investigator	Dort, Jonathan MD	
Study Title	Clearance of Methicillin Resistant Staphylococcus Aureus: A Review, Analysis, and Protocol for the Hospitalized Patient	
Contact		
Principal Investigator	Franco, Elizabeth MD	
Study Title	Identification of factors that lead to increased in-hospital mortality rates following tracheostomy and PEG placement in non-trauma ICU patients	
Contact		
Principal Investigator	Griffen, Margaret MD	
Study Title	Development and Use of Clinical Proteomic and Nanotechnologies to Identify and Validate Markers for Acute Trauma in Biofluids: Detection, Monitoring and Convalescence	
Contact		
Principal Investigator	Griffen, Margaret MD	
Study Title	A Policy Relevant US Trauma Care System Pragmatic Trial for PTSD and Comorbidity (Trauma Survivors Outcomes and Support [TSOS 6]) Protocol	
Contact		
Principal Investigator	Griffen, Margaret MD	
Study Title	Use of Tranexamic Acid (TXA) pre-operatively with operative fixation of the traumatic acetabulum fracture	
Contact		

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Program -	Trauma	
Principal Investigator	Horton, Leslie RN, MBA, CCRN	
Study Title	Efficacy of Animal Assisted Therapy in the Treatment of Patients with Traumatic Brain Injuries	
Contact		
Principal Investigator	Mahajan, Amit MD	
Study Title	Patient Centered Preference Survey Regarding Endobronchial Ultrasound Bronchoscopy (EBUS) and Bronchoscopist Training and Experience	
Contact		
Principal Investigator	Michetti, Christopher P. MD, FACS	
Study Title	00.087 Patterns and Consequences of Injuries Occurring in Collisions of Vehicles with Modern Occupant Protection Systems (CIREN)	
Contact		
Principal Investigator	Michetti, Christopher P. MD, FACS	
Study Title	Pilot study of ICU family preferences for receiving information regarding organ donation	
Contact		
Principal Investigator	Michetti, Christopher P. MD, FACS	
Study Title	FRIEND or FOE: Defining Risk Factors for Reintubation Using a Pre-Extubation Evaluation Form	
Contact		
Principal Investigator	Michetti, Christopher P. MD, FACS	
Study Title	Trauma ICU Prevalence Project	
Contact		

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Program -	Trauma
Principal Investigator	Michetti, Christopher P. MD, FACS
Study Title	00.087 Patterns and Consequences of Injuries Occurring in Collisions of Vehicles with Modern Occupant Protection Systems (CIREN)
Contact	
Principal Investigator	Newcomb, Anna MSW, LCSW
Study Title	A single center evaluation of a trauma externship: Program influence on education and career pathways.
Contact	
Principal Investigator	Seoudi, Hani MD
Study Title	Venous thromboembolism prophylaxis in TBI: effect of implementing a protocol on rate of bleeding complications and rate of VTE
Contact	
Principal Investigator	Teicher, Erik MD
Study Title	Small Bowel Perforation after Blunt Abdominal Trauma: Diagnosis, Morbidity, and Mortality
Contact	
Principal Investigator	Teicher, Erik MD
Study Title	Evaluation of nutritional adequacy of a volume based enteral feeding protocol in a single center Trauma/Surgical ICU
Contact	

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Program -	Trauma
Principal Investigator	Teicher, Erik MD
Study Title	Predictors of Mortality and Morbidity for Elderly Trauma Patients with Femur Fractures
Contact	
Principal Investigator	Teicher, Erik MD
Study Title	Pelvic Angioembolization; A Prospective Multi-Institutional Study
Contact	
Principal Investigator	Teicher, Erik MD
Study Title	Appendicitis in North America: a prospective observational study of the demographics, presentation, and outcomes of acute, perforated, and gangrenous appendicitis
Contact	
Principal Investigator	Teicher, Erik MD
Study Title	Predictive Value of the Methicillin-Resistant Staphylococcus Aureus (MRSA) Nasal Swab PCR Assay for MRSA Pneumonia in the Trauma Patient
Contact	
Principal Investigator	Teicher, Erik MD
Study Title	Prospective, observational multi-center analysis of pre-hospital tourniquet use in extremity injury
Contact	
Principal Investigator	Teicher, Erik MD
Study Title	Effect of Amitriptyline on Delirium in Trauma ICU Patients
Contact	

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Program -	Trauma
Principal Investigator	Watras, Jill MD
Study Title	A prospective multicenter evaluation of geriatric patients with traumatic brain injury
Contact	
Principal Investigator	Watras, Jill MD
Study Title	Atypical presentation of acute cholecystitis in elderly patients
Contact	

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