Corporate Funded Sponsored Projects Activity

Project Title	Funding Agency
Interleukin-18 blockade in a mouse of heart failure with preserved ejection fraction	AB2 Bio Ltd
Master Clinical Trial Agreement	Abbott Vascular, Inc.
M13-961: A Randomized, Double-blind, Controlled Study to Evaluate the Efficacy and Safety of the Combination of ABT-450/ Ritonavir /ABT-267 (ABT-450/r/ABT-267)and ABT-333 With and Without Ribavirin (RBV)in Treatment-NaÃ¯ve Adults with Genotype 1b Chronic Hepatitis C Virus (HCV) Infection (PEARLE-III)	AbbVie, Inc.
(H140001) THE USE OF IMPELLA RP SUPPORT SYSTEM IN PATIENTS WITH RIGHT HEART FAILURE: POST APPROVAL STUDY PROTOCOL	Abiomed, Inc
Implementation & Evaluation of a Benefit Offset National Demonstration (BOND)	Abt Associates Inc.
(DALF-PS-1029) An Extension Study to Evaluate the Long-Term Safety, Tolerability and Efficacy of Dalfampridine Extended-Release Tablets for the Treatment of Chronic Post-Ischemic Stroke Walking Deficits in Subjects Who Participated in the DALF-PS-1016 Study (MILESTONE?)	Acorda Therapeutics, Inc.
A Study to Evaluate the Efficacy and Safety of Two Dose Strengths of Dalfampridine Extended Release Tablets for Treatment of Stable Walking Deficits in Post-Ischemic Stroke (MILESTONE?)	Acorda Therapeutics, Inc.
An Open-Label, Safety and Tolerability Study of Chronic Intermittent Use of Diazepam Nasal Spray in Adolescents and Adults With Cluster Seizures	Acorda Therapeutics, Inc.
US-Based, Observational, Drug Registry of Opsumit (R) (Macitentan) New Users in Clinical Practice-OPUS, AC-055-503 CBH Proposal	Actelion
The Use of Star Polymers as Viscosity Modifiers, Dispersants, Antioxidants, and Detergents	Afton Chemical Corporation
A randomized, parallel-group, double-blind, placebo-controlled, multi-center study of Eculizumab for the prevention of delayed graft function after kidney transplantation in adult subjects at increased risk of delayed graft function	Alexion Pharmaceuticals
An Observational, Non-Interventional , Multi-Center, Multi-National Study of Patients with Atypical Hemolytic-Uremic Syndrome - Registry Protocol No. M11-001	Alexion Pharmaceuticals
BOTOX® (Botulinum Toxin Type A) Purified Neurotoxin Complex as Treatment for Major Depressive Disorder in Adult Females	Allergan, Inc.
A Phase 3 Multicenter, Multinational, Randomized, Double-Blind, Placebo- Controlled Study to Evaluate the Efficacy and Safety of ALN-TTRSC in Patients With Transthyretin (TTR) Mediated Familial Amyloidotic Cardiomyopathy (FAC)	Alnylam Pharmaceuticals Inc.

A Study Examining the Prevalence of TTR Mutations in Subjects Suspected of Having Cardiac Amyloidosis	Alnylam Pharmaceuticals Inc.
Animal Care Services	Amercian International Biotechnology LLC
A Phase 1b/2, Multicenter, Open-label Trial to Evaluate the Safety and Efficacy of Talimogene Laherparepvec and Ipilimumab Compared to Ipilimumab Alone in Subjects With Previously Untreated, Unresectable, Stage IIIb-IV Melanoma	Amgen, Inc.
Long Term Follow-Up Study of Patients with Hematologic	Amgen, Inc.
Master Clinical Trial Agreement	Amgen, Inc.
Master Materials and Funding Agreement	Amgen, Inc.
Phase II DAS181 Lower Tract PIV Infection in Immunocompromised Subjects	Ansun Biopharma, Inc.
A Phase 3, Randomized, Open-Label, Assessor-Blind, Noninferiority, Active-Comparator Study Evaluating the Efficacy and Safety of Liprotamase in Subjects With Cystic Fibrosis-Related Exocrine Pancreatic Insufficiency	Anthera Pharmaceuticals, Inc.
A Randomized, Double-Blind, Efficacy and Safety Study of AR 14 (AZILSARTAN MEDOXOMIL) Treatment and Withdrawal, Followed by an Open-Label Extension, in Children 6 to Less than 18 Years of Age With Hypertension	Arbor Pharmaceuticals LLC
Fishery Entrainment Monitoring Plan	Arcadis
Subproject for Institution # PT106191	Ascension Orthopaedics, Inc.
Analysis of multi-target anti-cancer compounds	Astar Biotech LLC
A Randomized, Double-Blind, Placebo-Controlled, Phase 2 Trial to Evaluate the Efficacy and Safety of a Vaccine, ASP0113, in Cytomegalovirus (CMV)-seronegative Kidney Transplant Recipients Receiving an Organ from a CMV-seropositive Donor	Astellas Pharma Global Development, Inc.
Master Clinical Study Agreement	Astellas Pharma Global Development, Inc.
Protocol #0113-CL-1004 “A Randomized, Double-Blind, Placebo-Controlled, Phase 3 Trial to Evaluate the Protective Efficacy and Safety of a Therapeutic Vaccine, ASP0113, in Cytomegalovirus (CMV)-Seropositive Recipients Undergoing Allogeneic, Hematopoietic Cell Transplant (HCT)"	Astellas Pharma Global Development, Inc.
A Randomized, Double-Blind, Multinational Study to Prevent Major Vascular Events with Ticagrelor Compared to Aspirin(ASA) in Patients with Acute Ischaemic Stroke or TIA [SOCRATES]	Astra Zeneca
D3720C00009 AstraZeneca- Sepsis	Astra Zeneca
D419AC00001: MEDI4736 +/- Tremelimumab vs Platinum-Based Therapy in 1st-Line Advanced/Metastatic NSCLC	Astra Zeneca
Effects of Myonectin on Cardiac Hypertrophy	Astra Zeneca

Evaluation of ATMi and Irradiation Combinations in Orthotopic Gliobalstoma Murine Models	Astra Zeneca
GOG-3004: A Phase III, Randomised, Double Blind, Placebo Controlled, Multicentre Study of Olaparib Maintenance Monotherapy in Patients with BRCA Mutated Advanced (FIGO Stage III-IV) Ovarian Cancer following First Line Platinum Based Chemotherapy (D0818C0001)	Astra Zeneca
Mouse Model: Epanova and SGL T2 inhibitors in combination for treatment of NASH	Astra Zeneca
Study of MEDI4736 ,Tremelimumab, and MEDI4736 in Combination w/ Tremelimumab in Pts w/ SCCHN	Astra Zeneca
Phase III Efficacy and Safety Study of AB103 in the Treatment of Patients With Necrotizing Soft Tissue Infections (ACCUTE)	Atox Bio
AtriCure Synergy Ablation Lesions for Non-Paroxysmal Forms of Atrial Fibrillation Treatment during Concomitant On-Pump Endo/Epicardial Cardiac Surgery	AtriCure, Inc.
Pivotal Study of Dual Epicardial & Endocardial Procedure (DEEP) Approach for Treatment of Subjects with Persistent or Long Standing Persistent Atrial Fibrillation with Radiofrequency Ablation	AtriCure, Inc.
A Multicenter, Prospective, Randomized, Subject and Evaluator Blinded Comparative Study of Nerve Cuffs and Avance Nerve Graft Evaluating Recovery Outcomes for the Repair oF Nerve Discontinuities(RECON) - Protocol No. ANG-CP-007	AxoGen, Inc.
Alert-TBIx	Banyan Biomarkers, Inc.
Assessment of Tobacco Products Pharmacology and Behaviors	Battelle Memorial Institute
A Phase II/III Multicenter, Partially Randomized, Open Label Trail Investigating Safety and Efficacy of On-Demand and Prophylactic Treatment with BAY 94-9027 in Severe Hemophilia A.....Protocol #BAY 94-9027...Subproject for Institution # PT104546	Bayer Inc.
A Randomized, Double-Blind, Placebo-controlled Phase-III Study of Adjuvant Regorafenib Versus Placebo for Patients with Stage IV Colorectal Cancer After Curative Treatment of Liver Metastases (BAY 73-4506/15983)	Bayer Inc.
Master Clinical Trial Agreement	Bayer Inc.
ONC-2013-062 Phase I Trial of Regorafenib and Sildenafil in Advanced Solid Tumors (Study Drug Only)	Bayer Inc.
A Randomized, Double Blind, Placebo Controlled Phase 3 Study to Investigate the Efficacy and Safety of Progesterone in Patients with Severe Traumatic Brain Injury	BHR Pharma, LLC
A Multicenter, Global, Observational Study to Collect Information on Safety and to Document the Drug Utilization of Tecfidera (Dimethyl Fumarate) When Used in Routine Medical Practice in the Treatment of Multiple Sclerosis (ESTEEM)	Biogen Idec, Inc.
Phase I Trial of Dimethyl Fumarate, Temozolomide, and Radiation Therapy in Glioblastoma Multiforme	Biogen Idec, Inc.
Plegridy™ (peginterferon B-1a) Real World Effectiveness and Safety Observational Program (POP)	Biogen Idec, Inc.
NaviStar ThermoCool Catheter for the Radiofrequencey Ablation of Drug Refractory Recurrent Symptomatic Paroxysmal Atrial Fibrillation PMA P0300031/S014	Biosense Webster, Inc.
nMARQ™ Pulmonary Vein Isolation System for the Treatment of Paroxysmal Atrial Fibrillation	Biosense Webster, Inc.

A Phase III, case series clinical study of the reversal of the anticoagulant effects of dabigatran by intravenous administration of 5.0g idaruclzumab (BI 655075) in patients treated with dabigatran etexilate who have uncontrolled bleeding or require emergency surgery or procedures. RE-VERSE AD (A Study of the RE-VERsal Effects of Idaruclzamab on Active Dabigatran) Trial	Boehringer Ingelheim Pharmaceuticals, Inc.
A prospective Randomised, open label, blinded endpoint (PROBE) study to Evaluate DUAL antithrombotic therapy with dabigatran etexilate (110mg and 150mg b.i.d.) plus clopidogrel or ticagrelor vs. triple therapy strategy with warfarin (INR 2.0 – 3.0) plus clopidogrel or ticagrelor and aspirin in patients with non valvular atrial fibrillation (NVAF) that have undergone a percutaneous coronary intervention (PCI) with stenting	Boehringer Ingelheim Pharmaceuticals, Inc.
Randomized, Double-blind, Evaluation in Secondary Stroke Prevention Comparing the EfficaCy and Safety of the Oral Thrombin Inhibitor Dabigatran Etexilate (110 mg or 150 mg, Oral b.i.d.) Versus Acetylsalicylic Acid (100 mg Oral q.d.) in Patients With Embolic Stroke of Undetermined Source (RESPECT ESUS)	Boehringer Ingelheim Pharmaceuticals, Inc.
Synergistic in vitro interactions between the PLK1 inhibitor BI 6727 (volasertib) and HDAC inhibitors (e.g. belinostat) in NHL and other malignant hematopoietic cells	Boehringer Ingelheim Pharmaceuticals, Inc.
The Anti-Inflammatory Effects of Tiotropium Bromide in IL-13 Transformed Human Airway Cells	Boehringer Ingelheim Pharmaceuticals, Inc.
CAPT ure Information Via Automatic Threshold Evaluation (CAPTIVATE)	Boston Scientific
Image Ready™ MR Conditional Pacing System (SAMURAI)	Boston Scientific
Longitudinal Surveillance Study of the 4-SITE Lead/Header System (LSS of 4-SITE)	Boston Scientific
Multisensor Chronic Evaluations in Ambulatory Heart Failure Patients (MultiSENSE)	Boston Scientific
Citramel on CF Sputum	Breathe Easy Limited
Dapagliflozin Effect on CardiovascuLAR Events: A Multicenter, Randomized, Double-Blind, Placebo-Controlled Trial to Evaluate the Effect of Dapagliflozin 10 mg Once Daily on the Incidence of Cardiovascular Death, Myocardial Infarction or Ischemic Stroke in Patients with Type 2 Diabetes (DECLARE TIMI58)-Prime Sponsor ASTRA ZENECA	Brigham & Women's Hospital
Master Service Agreement CALGB/Case Study by BWH Master Agreement - Clinical Trial: PSA CALGB Member Institution #375: Cancer and Leukemia Group B Pathology Reimbursement	Brigham & Women's Hospital
Structural and molecular requirements for DHPR and RyR1 bidirectional signaling	Brigham & Women's Hospital
Exploration and identification of biomarkers or biomarker signatures that predict the disease progression for Nonalcoholic Steatohepatitis (NASH)	Bristol-Myers Squibb Company
Master Clinical Trial Agreement	Bristol-Myers Squibb Company
MB130-045: BMS NASH	Bristol-Myers Squibb Company
BTG-PR005-002- A Randomized, Double-Blind, Placebo-Controlled Study Comparing CroFabA versus Placebo with Rescue Treatment for Copperhead Snake Envenomation. BTG International=Sponsor, Chiltern=CRO	BTG International Inc.

S-ICD Post Approval Clinical Study (EFFORTLESS)	Cameron Health
Autism@Work	Capital One
Determining the Optimal Dosing Schedule for the Commercialization of Mibefradil in Front-Line Glioblastoma	Cavion
A Phase 3, Multicenter, Randomized, Double-Blind Study to Compare the Efficacy and Safety of Oral Azacitidine Plus Best Supportive Care Versus Placebo Plus Best Supportive Care in Subjects With Red Blood Cell Transfusion-Dependent Anemia and Thrombocytopenia Due to IPSS Lower-Risk Myelodysplastic Syndromes	Celgene Corporation
A Phase 3, Randomized, Double-Blind, Placebo-Controlled Study to Compare Efficacy and Safety of Oral Azacitidine Plus Best Supportive Care Versus Best Supportive Care as Maintenance Therapy in Subjects with Acute Myeloid Leukemia in Complete Remission	Celgene Corporation
A Phase 3, Randomized, Double-Blind, Placebo-Controlled, Multicenter Study to Compare Efficacy and Safety of Oral Lenalidomide (CC-5013) Plus R-CHOP Chemotherapy (R2-CHOP) Verus Placebo Plus R-CHOP Chemotherapy in Subjects with Previously Untreated Activated B-Cell Type Diffuse Large B-Cell Lymphoma	Celgene Corporation
A Phase II Study of the Use of 5-Azacytidine as Pre-Transplant Cytoreduction Prior to Allogeneic Stem Cell Transplatation for High Risk Myelodysplastic Syndromes	Celgene Corporation
Lenalidomide and Azacitadine for Adoptive Immunotherapy in Multiple Myeloma: Pilot Study of Autologous Lymphocyte Mobilization Following Immuno-Modulatory Therapy...Protocol# MCC-12430	Celgene Corporation
Master Clinical Study Agreement	Celgene Corporation
Celldex CDX301-03: CDX for the Mobilization and Transplantation of Allogeneic Blood Cell Grafts	CellDex Therapeutics
Affiliation Agreement for Students Clinical Experience between Virginia Commonwealth University School of Allied Health and HCA VA Chippenham and Johnston-Willis Hospitals	Chippenham and Johnston Willis Hospital, Inc.
PARACHUTE IV: Percutaneous Ventricular Restoration in Chronic Heart Failure due to Ischemic Heart Disease SPONSOR: CardioKinetix (CRO:Clinipace)	Clinipace Worldwide
Master Research Agreement	Cochlear Americas
Master Agreement	Commonwealth Center for Advanced Logistics Systems (CCALS)
A Placebo-Controlled, Multicenter, Double-Blind, Randomized Trial of IDN-6556 in Patients with Severe Alcoholic Hepatitis and Contraindications to Corticosteroid Therapy (TREAT-Mayo)	Conatus Pharmaceuticals Inc.
Post-Market Study Plan No. 12-013 “Zenapro™ Hybrid Hernia Repair Device for Ventral Hernia Repair”	Cook Biotech, Inc.
Quantitative Assessment of Tendon Adhesions-Development of a Rodent Animal Model Pilot Study	Cook Biotech, Inc.
Feasibility Study of Eye Movement Monitoring Using Skin-Like Electronics	CooperVision
A Multicenter Post-Market Registry for the Evaluation of the CorPath 200 System Effectiveness in Percutaneous Coronary Interventions	Corindus, Inc.

Effect of TMPRSS V736A SNP on IL-6 mediated cardiac damage	Corvidia Therapeutics, Inc.
A Phase 2, Randomized, Double-Blind, Placebo-Controlled, Parallel Group, Multi-Center Study to Investigate the Safety and Efficacy of APD334 in Patients with Moderately to Severely Active Ulcerative Colitis	Covance, Inc.
Protocol Number CSL830-3002 - “An open-label, randomized study to evaluate the long-term clinical safety and efficacy of subcutaneous administration of human plasma-derived C1-esterase inhibitor in the prophylactic treatment of hereditary angioedema”	CSL Behring
A Three-Part, Multi-Centre, Randomised, Double-Blind, Placebo-Controlled, Parallel-Group, Sequential Adaptive, Phase II Study to Evaluate the Safety, Tolerability and Efficacy of OPN305, a Humanised Monoclonal Antibody that Blocks Toll-Like Receptor 2, in Renal Transplant Patients at High Risk of Delayed Graft Function	CTI Clinical Trial and Consulting Services
A Phase 3 Randomized Double-blind Study Comparing TR-701 FA and Linezolid in Ventilated Gram-positive Nosocomial Pneumonia	Cubist Pharmaceuticals, Inc
A Prospective, Randomized, Double-Blind, Multicenter, Phase 3 Study To Assess The Safety And Efficacy Of Intravenous Ceftolozane/Tazobactam Compared With Meropenem In Adult Patients With Ventilated Nosocomial Pneumonia	Cubist Pharmaceuticals, Inc
A Multi-Center, Double-Blind, Randomized, Controlled Study to Determine the Safety and Pharmacokentics of Ifetroban Injection in Hepatorenal Syndrome (CPT-IFE-001)	Cumberland Pharmaceuticals Inc.
Rheos Pivotal Trial	CVRx, Inc.
ENSURE in AF Study (Edoxaban vs. Warfarin in Subjects Undergoing Cardioversion of AF)	Daiichi Sankyo Pharma Development
Implementing Data Management Strategically	Data Blueprint
A Prospective, Multi-Center Study of Phasix Mesh for Ventral Incinsional Hernia Repair, DVL-HE-011	Davol Inc.
Energy Harvesting: Developing Piezoelectric Materials for Passive Energy Harvesting	Dominion Energy, Inc.
Translational Study 5-Cholesten 3,25-diol 3-Sulfate as New Medicine for Therapy of Metabolic Disorders	DURECT Corporation
HELP Study: A Multicenter, Randomized, Double-Blind, Placebo-Controlled Efficacy and Safety Study to Evaluate DX-2930 For Long-Term Prophylaxis Against Acute Attacks of Hereditary Angioedema (HAE)	Dyax Corp.
Master Agreement	Dyax Corp.
B067: Utility of fibroscanTM in the noninvasive assessment of liver disease	Echosens
CAP Code G7 Fibroscan	Echosens
CBH - A Randomized Phase 3 Study of LY2835219 verses Erlotinib in Patients with Stage IV NSCLC with a Detectable KRAS Mutation Who Have Progressed After Platinum-Based Chemotherapy	Eli Lilly
A Multicenter, Randomized, Double-Blind, Placebo-Controlled Phase III Trial of Tecemotide Versus Placebo in Subjects with Completed Concurrent Chemo-Radiotherapy for Unresctable Stage III Non-Small Cell Lung Cancer (NSCLC)	EMD Serono, Inc

Master Agreement	EMD Serono, Inc
PROTOCOL EC-FV-06: A RANDOMIZED DOUBLE-BLIND PHASE 3 TRIAL COMPARING EC145 AND PEGYLATED LIPOSOMAL DOXORUBICIN (PLD/DOXIL/CAELYX) IN COMBINATION VERSUS PLD IN PARTICIPANTS WITH PLATINUM-RESISTANT OVARIAN CANCER	Endocyte, Inc
EMPOWER Clinical Trial: Vagal blocking for Obesity Control	EnteroMedics
ReCharge	EnteroMedics
The COAPT Trial	Evalve, Inc. (a subsidiary of Abbott Vascular)
NASH-EX-1114 Breath ID	Exalenz Biosciences Ltd
Single ProHema-CB Unit as Part of dUCBT for Patients with Hematologic Malignancies	Fate Therapeutics Inc.
High Flow Humidification Therapy in Cystic Fibrosis	Fisher & Paykel Healthcare, Ltd
Analysis of Compounds Effect on Hemoglobin Oxygen Binding Properties	Fronthera US Pharmaceuticals LLC
GT-026: NASH-CX	Galectin Therapeutics, Inc.
A Phase IIb, double blind, randomized, controlled clinical trial, to evaluate the efficacy and safety of two Aramchol doses versus placebo in patients with Non-Alcoholic-Steatohepatitis (NASH).	Galmed Pharmaceuticals
A Phase II, Open-Label Study Evaluating the Safety and Efficacy of GDC-0199 (ABT-199) Plus Bendamustine Plus Rituximab (BR)	Genentech, Inc.
A Randomized, Multicenter, Open-Label Trial Phase III Trial Comparing Trastuzumab Plus Pertuzumab Plus a Taxane Following Anthracyclines Versus Trastuzumab Emtansine Plus Pertuzumab Following Anthracyclines As Adjuvant Therapy in Patients with Operable Her2-Positive Primary Breast Cancer	Genentech, Inc.
Genentech Master Agreement	Genentech, Inc.
Richmond Defense & Veterans Brain Injury Center	General Dynamics Information Technology
Reduced Intensity Myeloablative Total Body Irradiation and Thymoglobulin Followed by Allogeneic Peripheral Blood Stem Cell Transplantation	Genzyme Corporation
A Phase 2, Randomized, Open-label Study to Evaluate the Efficacy and Safety of GS-4774 in Combination with Tenofir Disoproxil Furmarate (TDF) for the Treatment of Subjects with Chronic Hepatitis B and who are Currently not on Treatment	Gilead Sciences, Inc.
(GS-US-321-0106) A Phase 2b, Dose-Ranging, Randomized, Double-Blind, Placebo-Controlled Trial Evaluating the Safety and Efficacy of GS-6624, a Monoclonal Antibody Against Lysyl Oxidase Like Molecule 2 (LOXL2) in Subjects with Compensated Cirrhosis Secondary to Non-Alcoholic Steatohepatitis (NASH).	Gilead Sciences, Inc.
A Phase 2, Randomized, Open Label Study Evaluating the Safety, Tolerability, and Efficacy of GS-4997 Alone or in Combination With Simtuzumab (SIM) in Subjects With Nonalcoholic Steatohepatitis (NASH) and Fibrosis Stages F2-F3	Gilead Sciences, Inc.
A Phase 2, Randomized. Double-Blind, Placebo-Controlled, Multi-Center Study to Assess the Efficacy and Safety of GS-6624 in Subjects with Idiopathic Pulmonary Fibrosis	Gilead Sciences, Inc.

GS-US-248-0122: A Long Term Follow-up Registry for Subjects Who Achieve a Sustained Virologic Response to Treatment in Gilead-Sponsored Trials in Subjects with Chronic Hepatitis C Infection comments: HCV Registry Extension protocol for subjects that achieved an SVR	Gilead Sciences, Inc.
GS-US-326-1100 UC	Gilead Sciences, Inc.

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GS-US-337-0115 (ION 4) A Phase 3, Multicenter, Randomized, Open-Label Study to Investigate the Efficacy and Safety of Sofosbuvir/Ledipasvir Fixed-Dose Combination for 12 Weeks in Subjects with Chronic Genotype 1 Hepatitis C Virus (HCV) and Human Immunodeficiency Virus (HIV)-1 Coinfection	Gilead Sciences, Inc.
GS-US-352-0101: A Phase 3, Randomized, Double-blind, Active-controlled Study Evaluating Momelotinib vs. Ruxolitinib in Subjects with Primary Myelofibrosis (PMF) or Post-Polycythemia Vera or Post-Essential Thrombocythemia Myelofibrosis (Post-PV/ET MF)	Gilead Sciences, Inc.
Master Clinical Trial Agreement	Gilead Sciences, Inc.
Protocol GS-US-248-0123, “A Long Term Follow-up Registry Study of Subjects Who Did Not Achieve Sustained Virologic Response in Gilead-Sponsored Trials in Subjects with Chronic Hepatitis C Infection	Gilead Sciences, Inc.
Protocol GS–US-321-0102 A Phase 2b, Dose-Ranging, Randomized, Double-Blind, Placebo-Controlled Trial Evaluating the Safety and Efficacy of GS-6624, a Monoclonal Antibody Against Lysyl Oxidase Like Molecule 2 (LOXL2) in Subjects with Primary Sclerosing Cholangitis (PSC)	Gilead Sciences, Inc.
Protocol GS–US-321-0105 A Phase 2b, Dose-Ranging, Randomized, Double-Blind, Placebo-Controlled Trial Evaluating the Safety, and Efficacy of GS-6624, a Monoclonal Antibody Against Lysyl Oxidase Like Molecule 2 (LOXL2) in Subjects with Advanced Liver Fibrosis but not Cirrhosis Secondary to Non-Alcoholic Steatohepatitis (NASH). - Subproject for Institution # PT103761	Gilead Sciences, Inc.
MMR-160 GSK Biologicals' MMR Vaccine (209762) Compared to Merck & Co., Inc.'s MMR Vaccine as a First Dose Both Co-Administered with Varivax, Havrix and Prevnar 13 (Subset of Children) to Healthy Children 12 to 15 Months of Age	GlaxoSmithKline
Cardioprotective Effects of Prolastin C in Experimental Acute Myocardial Infarctin: A Pre-clinicial Translational Study	Grifols, Inc.

Confidential Disclosure Agreement- (GTI1307) A Prospective, Multicenter, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Safety and Efficacy of Preoperative Antithrombin Supplementation in Patients Undergoing High-Risk Cardiac Surgery with Cardiopulmonary Bypass'	Grifols, Inc.
A randomized, double-blind, placebo-controlled study to investigate the efficacy and safety of cannabidiol (GWP42003-P) in children and young adults with Dravet syndrome	GW Pharmaceuticals
A randomized, doubleblind, placebo controlled study to investigate the efficacy and safety of cannabidiol (GWP42003P; CBD) as adjunctive treatment for seizures associated with Lennox Gastaut syndrome in children and adults	GW Pharmaceuticals
(CV185-373 AEIOU) Apixaban Evaluation of Interrupted Or Uninterrupted Anticoagulation in Ablation of Atrial Fibrillation	Harvard Clinical Research Institute, Inc
Qualitative Research in Cystic Fibrosis for the Development of a New Patient Reported Outcome (PRO) Measure	Health Research Associates
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 Patient with Advance Heart Failure	HeartWare
HEMOSONICS, LLC MASTER AGREEMENT	HemoSonics LLC
A Multi-Center, Open-Label Study Evaluating the Safety, Tolerability, and Efficacy of Pridopidine in Patients with Huntington’s Disease (Open PRIDE-HD)	ICON Clinical Research, Inc.
A Multicenter Open-Label Extension Study for Subjects Who Participated in Study B0151003 (ADANTE II) Protocol: B0151005	ICON Clinical Research, Inc.
PRIDE-HD: A Phase 2 Dose-Finding, Randomized, Parallell-Group, Double-Blind, Placebo-Controlled Study Evaluating the Safety and Efficacy of Pridopidine Versus Placebo for Symptompatic Treatment in Patients with Huntington's Disease	ICON Clinical Research, Inc.
Protocol# B0151003 A DOUBLE-BLIND, RANDOMIZED, PLACEBO-CONTROLLED, DOSE-RANGING STUDY TO EVALUATE THE EFFICACY AND SAFETY OF PF-04236921 IN SUBJECTS WITH CROHNS DISEASE WHO ARE ANTI-TNF INADEQUATE RESPONDERS (ANDANTE)	ICON Clinical Research, Inc.
V419-006 Phase III of V419 in Healthy Infants when given at 2, 4 and 6 months concomitantly with Prevnar 13 and Rota Teq	ICON Clinical Research, Inc.
NASH Phase II Protocol IMM124-E-2001 “A phase II, randomized, double-blind, placebo-controlled study of IMM-124E for patients with non-alcoholic steatohepatitis" New Clinical Trial	Immuron
A Randomized Trial Evaluating Bioimpedance Spectroscopy versus Tape Measurement in the Prevention of Lymphedema following Locoregional Treatment of Breast Cancer	ImpediMed Inc.
A Multicenter Study of the Efficacy and Safety of Xyrem With an Open-Label Pharmacokinetic Evaluation and Safety Extension in Pediatric Subjects With Narcolepsy with Cataplexy	INC Research, LLC
INCB 18424-268: A Randomized, Double-Blind, Phase 2 Study of Ruxolitinib or Placebo in Combination With Capecitabine in Subjects With Advanced or Metastatic HER2-Negative Breast Cancer	Incyte Corporation

A Phase 2 Multicenter, Single Dose, Randomized, Double Blind, Placebo Controlled, Parallel Group Study Evaluating the Safety and Efficacy of Two Doses of Stannsoporfin in Combination with Phototherapy in Neonates. Protocol No. 64,185-204	InfaCare Pharmaceutical Corporation
The effect of dapsone aerosol in the inflamed ferret airway using a novel formulation and delivery device	InspiRx
Emdogain Product as a Bone Graft Additive	Institut Straumann AG
In-vitro study on nanostructure modified Roxolid (TiZr) SLA/SLActive based surfaces	Institut Straumann AG
Straumann Agreement Project No. VCU-1	Institut Straumann AG
A Double Blind, Placebo Controlled Trial of Obeticholic Acid in Patients with Moderately Severe Alcoholic Hepatitis (AH) (TREAT - Indiana INT-747))	Intercept Pharmaceuticals Inc.
Intercept 747-303 REGENERATE	Intercept Pharmaceuticals Inc.
A Treatment Protocol to Allow Patients in the US with Idiopathic Pulmonary Fibrosis Access to Pirfenidone Protocol No. PIPF-031	InterMune, Inc.
P261-408- An Open-Label Safety Study of USL261 in the Outpatient Treatment of Adolescent and Adult Subjects with Seizures Clusters	inVentiv Health Inc.
Subproject for Institution # PT106389	Kuwait Training Gate
A Phase 3 Study of LJPC-501 in Patients With Catecholamine-Resistant Hypotension (ATHOS-3)	La Jolla Pharmaceutical Company
VCU PCOS project with LFB USA, Inc.	LFB USA Inc.
MCC-14-10790 Phase 2 Study of Pemetrexed and Sorafenib for Treatment of Recurrent or Metastatic Triple Negative Breast Cancer	Lilly USA LLC
A Prospective, Multicenter, Single-Blind, Randomized, Controlled Trial Comparing the Lutonix Drug Coated Balloon vs. Standard Balloon Angioplasty for Treatment of Femoropopliteal In Stent Restenosis	Lutonix
YES Graduate Program	Maersk
Evaluation of Purified Poloxamer 188 in Children in Crisis (Epic): A Phase 3 Randomized, Double-Blind, Placebo-Controlled, Multicenter Clinical Trial of ANX-188 (Purified Poloxamer 188) Injection in Children with Sickle Cell Didease Experiencing Vasco-Occlusive Crisis	Mast Therapeutics, Inc
Evaluation of Purified Poloxamer 188 in Vaso-Occlusive Crisis of Sickle Cell Disease (EPIC): A Phase 3, Randomized, Double Blind, Placebo-Controlled Multicent Clinical Trail of MST-188 (purified poloxamer 188) Injection in Subjects with Sickle Cell Disease Experiencing Vaso-Occlusive Crisis	Mast Therapeutics, Inc
Subproject for Institution # PT108550	Mathematica
Disability Research Consortium (DRC)	Mathematica Policy Research, Inc.
Redesigning Diabetes Work Processes for Population-based Primary Care	Mathematica Policy Research, Inc.

A Phase 1, Single-Dose Study to Evaluate the Pharmacokinetics of Intravenous Ascorbic Acid in Healthy Male and Female Volunteers	McGuff Pharmaceuticals, Inc
An Observational Study to Evaluate the Relationship of Nasal Mucus Properties and Symptoms in Acute Rhinosinusitis	McNeil Consumer Healthcare
Biostatistics	McNeil Consumer Healthcare
Subproject for Institution # PT109242	McNeil Consumer Healthcare
Efficacy and Safety Study of Cenicriviroc for the Treatment of NASH in Adult Subjects with Liver Fibrosis (CENTAUR)	Medpace, Inc.
AdaptResponse	Medtronic
OPTIONS Spinal Cord Stimulation Programming Parameters	Medtronic
Renal Denervation in Patients with Uncontrolled Hypertension (Symplicity HTN-3)....Protocol #IP125	Medtronic
World-wide Randomized Antibiotic Envelope Infection Prevention Trial (WRAP-IT)	Medtronic
A phase I Randomized, Double Blind, Placebo Controlled, Dose-Escalation Study to Evaluate the Safety, Tolerability and Immunogenicity of the Human CMV Vaccine(V160) in Healthy Adults	Merck & Co., Inc.
A Study of MK-3415, MK-6072, and MK-3415A in Participants Receiving Antibiotic Therapy for Clostridium Difficile Infection (MK-3415A-001 AM2) (MODIFY I)	Merck & Co., Inc.
Cellular Responses to CMV	Merck & Co., Inc.
Desensitization and Cross-Desensitization During Oral Grass or Ragweed Pollen Immunotherapy	Merck & Co., Inc.
Immune Responses to CMV in Pregnancy	Merck & Co., Inc.
C difficile Infection in Cancer Patients: Epidemiology, Risk Factors and Treatment	Merck, Sharp, & Dohme Corporation
Letermovir Mechanism of Action	Merck, Sharp, & Dohme Corporation
Merck LKR145529 NASH biomarkers human study	Merck, Sharp, & Dohme Corporation
Merck LKR146275 AMPK mouse study	Merck, Sharp, & Dohme Corporation
Three Assay Validations on Cascadion SM Analyzer	Microgenics Corporation
A Phase 3, Randomized, Double-Blind Multicenter Study Comparing Oral MLN9708 C16014 Plus Lenalidomide and Dexamethasone Versus Placebo Plus Lenalidomide and Dexamethasone in Adult Patients With Newly Diagnosed Multiple Myeloma	Millennium Pharmaceuticals
A Randomized, Open-Label, Phase 3 Trial of A+AVD Versus ABVD as Frontline Therapy in Patients with Advanced Classical Hodgkin Lymphoma	Millennium Pharmaceuticals
DAR Services for Molecules for Health	Molecules for Health
A Phase II Double-Blinded, Randomized, Placebo-Controlled Study of Docetaxel in Combination with 1-methyl-D-tryptophan (indoximod) in Metastatic Breast Cancer	NewLink Genetics Corporation
A Phase III Study of Chemotherapy and Chemoradiotherapy With or Without HyperAcute Pancreatic Cancer Vaccine in Subjects with Surgical Resected Pancreatic Cancer....Protocol #NLG0405	NewLink Genetics Corporation

Process Schedule and Cost Reduction through Robotics / Automation	Newport News Shipbuilding
A 26 Week, Randomized, Active-Controlled Safety Study of Double-blind Formoterol Fumarate in Free Combination With an Inhaled Corticosteroid Versus and inhaled Corticosteroid in Adolescent and Adult Patients with Persistent Asthma	Novartis Pharmaceuticals Corporation
A 5-year, Prospective, Non-Inventional Multicenter Registry in Sickle Cell Disease patients...Protocol# CICL670AUS38...Subproject for Institution # PT102299	Novartis Pharmaceuticals Corporation
A multicenter, randomized, double-blind, parallel group, active-controlled study to evaluate the efficacy and safety of LCZ696 compared to valsartan, on morbidity and mortality in heart failure patients (NYHA Class II-IV) with preserved ejection fraction	Novartis Pharmaceuticals Corporation
A Phase II Randomized, Multicenter Study of Treatment-free Remission in Chronic Myeloid Leukemia in Chronic Phase (CML-CP) Patients Who Achieve and Sustain MR4.5 after Switching to Nilotinib	Novartis Pharmaceuticals Corporation
A Phase III, Multicenter, Randomized, Open-label Study of Oral LDK378 Versus Standard Chemotherapy in Adult Patients with ALK-rearranged (ALK-positive) Advanced Non-Small Cell Lung Cancer Who Have Been Treated Previously with Chemotherapy (Platinum Doublet) and Crizotinib	Novartis Pharmaceuticals Corporation
A Randomized, Double-Blind, Placebo-Controlled, Event-Driven Trial of Quarterly Subcutaneous Canakinumab in the Prevention of Recurrent Cardiovascular Events Among Stable Post-Mycardial Infarction Patients with Elevated hsCRP....Protocol # CACZ885M2301.....Subproject for Institution # PT102299	Novartis Pharmaceuticals Corporation
A Randomized, Multicenter, Double-blind, Placebo-controlled, Parallel-group, 24-week Pilot Study to Assess the Efficacy, Safety and Tolerability of LCQ908 in Patients with Non-alcoholic Fatty Liver Disease (NAFLD)	Novartis Pharmaceuticals Corporation
Compassionate Use of Open-Label Midostaurin in a Patient, with Aggressive Systemic Mastocystosis	Novartis Pharmaceuticals Corporation
CPKC412AUS23: Midostaurin to Prevent Relapse after Transplantation in FLT3-ITD Mutated AML	Novartis Pharmaceuticals Corporation
CTBM100C2412: A multi-center, human factors engineering (HFE) usability study in cystic fibrosis patients to validate the approved instructions for use (IFU) of TOBI Podhaler (tobramycin inhalation powder) using placebo capsules	Novartis Pharmaceuticals Corporation
LCZ696 for Cardio-Renal Protection in a Translational Rabbit Model of HFrEF	Novartis Pharmaceuticals Corporation
Master Agreement	Novartis Pharmaceuticals Corporation
Master Clinical Trial Agreement	Novartis Pharmaceuticals Corporation
Prospective, double-blind, multicenter study evaluating the safety of repeat doses of IV serelaxing in subjects with chronic heart failure. CBH	Novartis Pharmaceuticals Corporation
Topical Silver Sulfadiazine with Efficacy and Toxicity Profile	Novion Technologies
Characterizing the In Vitro Effects of Pro-Hemostatic Antibodies in Blood from Severe Hemophiliacs	Novo Nordisk Pharmaceuticals, Inc.
Comparison of Different Triggers in the Thrombin Generation Assay in Plasma from Severve	Novo Nordisk Pharmaceuticals, Inc.

Master Clinical Trial Agreement	Novo Nordisk Pharmaceuticals, Inc.
NuSirt NAFLD NS-0200-01	NuSirt Biopharma
Prospective Clinical Study Evaluating Tibiofemoral Rotational Alignment using Intraoperative Sensing during Total Knee Arthroplasty	OrthoSensor Inc.
BMT-302	Palatin Technologies
A Multicenter, International, Phase 3, Double-Blind, Placebo-Controlled, Randomized Study to Evaluate the Efficacy, Safety, and Tolerability of Daily Oral Dosing of Tafamidis	Pfizer Inc., U.S. Pharmaceuticals Group
A 12-Month Open-Label Study to Evaluate the Safety and Tolerability of Pregabalin as Adjunctive Therapy in Pediatric Subjects 1 Month to 16 Years of Age with Partial Onset Seizures and Pediatric and Adult Subjects 5 to 65 Years of Age with Primary Generalized Tonic-Clonic Seizures...Protocol #A0081106... Subproject for Institution # PT106040	Pfizer Inc., U.S. Pharmaceuticals Group
A PHASE 3, MULTICENTER, RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED, PARALLEL-GROUP STUDY TO EVALUATE THE EFFICACY AND SAFETY OF RIVIPANSEL (GMI-1070) IN THE TREATMENT OF VASO-OCCLUSIVE CRISIS IN HOSPITALIZED SUBJECTS WITH SICKLE CELL DISEASE	Pfizer Inc., U.S. Pharmaceuticals Group
A Phase 3, Randomized, Double-Blind Study of PF-05280586 Versus Rituximab for the First-Line Treatment of Patients with CD20-Positive, Low Tumor Burden, Follicular Lymphoma	Pfizer Inc., U.S. Pharmaceuticals Group
Master Clinical Trial Agreement	Pfizer Inc., U.S. Pharmaceuticals Group
Pfizer anti-TFPI antibody in hemophilic blood	Pfizer Inc., U.S. Pharmaceuticals Group
Protocol #A3921139....A Multi-Center, Open-Label Study of CP-690, 550 In Subjects With Moderate to Severe Ulcerative Colitis (OCTAVE)	Pfizer Inc., U.S. Pharmaceuticals Group
Protocol #A7281009-9002:A DOUBLE-BLIND, DOUBLE-DUMMY, RANDOMIZED, PLACEBO-CONTROLLED, PARALLEL, DOSE-RANGING STUDY TO EVALUATE THE EFFICACY AND SAFETY OF PF-00547659 IN SUBJECTS WITH MODERATE TO SEVERE ULCERATIVE COLITIS (TURANDOT)...Subproject for Institution # PT106040	Pfizer Inc., U.S. Pharmaceuticals Group
Protocol A7281010: A Multicenter Open-Label Extension Study to Assess Long-Term Safety of PF-00547659 in Subjects with Ulcerative Colitis (TURANDOT II)... Subproject for Institution # PT106040	Pfizer Inc., U.S. Pharmaceuticals Group
Subproject for Institution # PT111280	Pfizer Inc., U.S. Pharmaceuticals Group
Epidemiology and Community Health	Pfizer Pharmaceuticals
A Multicenter Phase 1/2b Study of the Bruton's Tyrosine Kinase Inhibitor, Ibrutinib (PCI-32765) in Combination with Carfilzomib (Kyprolis) in Subjects with Relapsed and Refractory Multiple Myeloma	Pharmacyclics, Inc
Pharmacyclics Master Agreement	Pharmacyclics, Inc
Philips Master Agreement	Philips Healthcare
Specific Research Plan for Auto-Planning II Plan Review Project	Philips Healthcare
Phase 3 Study to Evaluate the Efficacy and Safety of Remimazolam (CNS 7056) Compared to Placebo andMidazolam in Patients Undergoing Bronchoscopy	Premire Research International LLC

A Four-Year Blinded-Outcomes Follow-Up Study of Patients Who Received Stannsoporfin or Placebo in Clinical Trial - Protocol No. 64,185-205	Quintiles, Inc.
A Phase 3, Double-Blind, Randomized, Efficacy and Safety and Safety Comparison of Prasugrel and Placebo in Pediatric Patients with Sickle Cell Disease	Quintiles, Inc.
A Phase II, Multicenter, Randomized, Placebo-Controlled, Double-Blind, 12-Month Study to Assess Safety and Efficacy of SelG1 With or Without Hydroxyurea Therapy in Sickle Cell Disease Patients with Sickle Cell-Related Pain Crises.	Quintiles, Inc.
A Randomized, Double-Blind, Phase 3 Study of Ruxolitinib or Placebo in Combination with Capecitabine in Subjects with Advanced or Metastatic Adenocarcinoma of the Pancreas Who Have Failed or Are Intolerant to First-Line Chemotherapy PT110686: Confidential Disclosure Agreement: Protocol INCB 18424-362 A Randomized, Double-Blind, Phase 3 Study of Ruxolitinib or Placebo in Combination with Capecitabine in Subjects With Advanced Or Metastatic Adenocarcinoma of the Pancreas Who Have Failed or Are Intolerant to First-Line Chemotherapy PT110686 has merged with PT111705	Quintiles, Inc.
IMPACT MODELING OF EO MATERIALS	Raytheon Company
International Scholars in Addiction Studies Scholarship Program	Reckitt Benckiser Pharmaceuticals Inc
A Point-Prevalence Study to Evaluate the Prevalence of Antibodies to Selected Porcine Viruses in Patients with Cystic Fibrosis Who Are Receiving Porcine-Derived Pancreatic Enzyme Replacement Therapy: A Harmonized Protocol Across Sponsors	REGISTRAT-MAPI
Respicardia Inc. Pivotal Trial of the remede System Clinical Investigational P1	Respicardia
ARTUS wet and dry weight	Respironics, Inc.
RFHE4043PK- RIFAXIMIN 550 MG with Severe Hepatic impairment and overt hepactic encephalopathy	Salix Pharmaceuticals, Inc.
A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study to Evaluate the Effect of SAR236553/REGN727 on the Occurrence of Cardiovascular Events in Patients Who Have Recently Experienced an Acute Coronary Syndrome (ODYSSEY)	Sanofi US
Master Agreement Sanofi US Services Inc.	Sanofi US
A Phase 2 Single-Arm, Open-Label Study of Single-Agent Brentuximab Vedotin for Front-Line Therapy of Hodgkin Lymphoma (HL) in Adults Age 60 and Above	Seattle Genetics
A Randomized, Double-Blind, Placebo-Controlled Phase 3 Study of SGN-35 (Brentuximab Bedotin) and Best Suppotive Care (BSC) versus Placebo and BSC in the Treatment of Patients at High Risk of Residual Lymphoma (HL) Following Autologous Stem Cell Transplant (ASCT)	Seattle Genetics
A Randomized, Double-blind, Placebo-controlled, Phase 3 Study of Brentuximab Vedotin and VHP (A+CHP) versus CHOP in the Frontline Treatment of Patients with CD30-positive Mature T-cell Lymphomas: the ARROVEN Study	Seattle Genetics

Master Agreement IS	Seattle Genetics
JL Note: 5 year term Master Agreement Effective date: November 15, 2012 Master agreement is effective thru November 14, 2017.	
Phase 2 Study of Brentuximab Vedotin with RCHOP for Diffuse Large B-Cell Lymphoma (Protocol SGN35-017)	Seattle Genetics
SGN35-016 A Phase 1/2 Single-Arm, Open-Label Study to Evaluate the Safety and Efficacy of Brentuximab Vedotin in Combination with Bendamustine in Patients with Relapsed or Refractory Hodgkin Lymphoma (HL)	Seattle Genetics
A (M)ulti-center, prospective, (O)pen label, uncontrolled pilot (S)tudy to assess the safety and effectiveness of an automatic low flow (A)scites (alfa) pump (I)n patients with (C)irrhosis and refractory or recurrent ascites.	Sequana Medical AG
Cardioprotective effects of SP16 in experimental acute myocardial infarction: a Preclinical Translational Study	Serpin Pharma
Specimen Collection in the Emergency Department for The Assessment of Clinical Performance of Troponin Assays Confidential Disclosure Agreement: troponin immunoassay tests development project	Siemens Healthcare Diagnostics, Inc.
Siemens Master Research Agreement	Siemens Medical Systems, Inc.
Master Agreement: Siemens Software Grant for VCU Engineering Education	Siemens PLM Software
Siemens Software Grant for VCU Engineering Education	Siemens PLM Software
MCC-12517: Phase I Study of Belinostat and Bortezomib in Replapsed of Refractory Acute Leukemia/Myelodysplastic Syndrome Protocol: MCC-12517	Spectrum Pharmaceuticals
A Prospective, Randomized, Controlled Multicenter Clinical Trial to Evaluate the Safety and Effectiveness of the IBV® Valve System for the Single-Lobe Treatment of Severe Emphysema	Spiration, Inc.
Neuroform ATLAS IDE Study	Stryker Biotech
The Surpass IntraCranial Aneurysm Embolization System Pivotal TRial to treat large OR giant wide neck aneurysms (SCENT)	Stryker Biotech
Master Agreement	Sunovion
C-Pulse System US IDE Study	Sunshine Heart Inc.
Syncardia 50cc TAH-t as a Bridge to Transplant	SynCardia Systems, Inc.

SynCardia 70cc Temporary Total Artificial Heart (TAH-t) for Destination Therapy (DT)	SynCardia Systems, Inc.
TLR receptor antagonist (TaiwanJ) JKB-121-001 NASH	TaiwanJ Pharmaceuticals Co., Ltd
A Randomized, Double-Blind, Placebo-Controlled, Phase 4, Relapse Prevention Study Evaluating the Efficacy and Safety of Vortioxetine (5, 10 and 20 mg) in Adults With Major Depressive Disorder	Takeda Pharmaceuticals North America, Inc.
Study of Azacitidine with or without Birinapant in subjects with MDS or CMMoL	TetraLogic Pharmaceuticals
A multinational, multicenter, randomized, parallel-group STUDY PERFORMED IN SUBJECTS WITH Relapsing-Remitting Multiple Sclerosis (RRMS) to assess the efficacy, safety and tolerability of Glatiramer Acetate (GA) injection 40 mg administered three times a week, compared to placebo in a double-blind design....(Subproject for Institution # PT103086)...Protocol# MS-GA-301	Teva Neurosciences, Inc.
Master Clinical Trial Agreement	Teva Neurosciences, Inc.
Omocetaxine and Bortezomib in Non-Hodgkin's Lymphoma	Teva Pharmaceuticals Industries, Ltd
A Multicentered Evaluation of Octreotide for Secondary Bleeding Prophylaxis in Patients with LVADs	Thoratec Corporation
Driveline Silicone Skin Interface (SSI) Registry Protocol	Thoratec Corporation
HeartMate III	Thoratec Corporation
Risk Assessment and Comparative Effectiveness of Left Ventricular Assist Device and Medical Management in Ambulatory Heart Failure Patients...Protocol #ROADMAP	Thoratec Corporation
Subproject for Institution # PT111425	Thoratec Corporation
TH-CR-406/SARC021 - A Randomized Phase 3, Multicenter, Open-Label Study Comparing TH-302 in Combination with Doxorubicin vs. Doxorubicin Alone in Subjects with Locally Advanced Unresectable or Metastatic Soft Tissue Sarcoma	Threshold Pharmaceuticals
A Non-Interventional, Long-Term, Post Marketing registry of Patients Treated with CIMZIA for Crohns Disease....Protocol #C87075	UCB BioSciences,Inc.
Master Agreement	UCB BioSciences,Inc.
The Sentinel 1 Study: An Observational, Non-Interventional Study in the United States to Characterize Respiratory Syncytial Virus Hospitalization among infants born at 29 to 35 weeks	United BioSource Corporation
A Phase III, International, Multi-Center, Randomized Double-Blind, Placebo-Controlled, Clinical Worsening Study of UT-15C in Subjects with Pulmonary Arterial Hypertension Receiving Background Oral Monotherapy	United Therapeutics, Inc.
An Open-Label Extension Study of UT-15C in Subjects with Pulmonary Arterial Hypertension-A Long-Term Follow-Up to Protocol TDE-PH-310.	United Therapeutics, Inc.
Master Agreement	Vertex Pharmaceuticals, Inc
VF Circle of Life and CF Focus	Vertex Pharmaceuticals, Inc
VX11-770-109 - A Phase 3, 2-Arm, Roll-Over Study to Evaluate the Long-term Safety and Pharmacodynamics of Ivacaftor Treatment in Pediatric Subjects With Cystic Fibrosis and a CFTR Gating Mutation	Vertex Pharmaceuticals, Inc

VX12-770-112 - A Phase 3, Two-Arm, Rollover Study to Evaluate the Safety of Long-Term Ivacaftpr Treatment in Subjects 6 Years of Age and Older with Cystic Fibrosis and a Non-G551D CFTR Mutation	Vertex Pharmaceuticals, Inc
VX12-809-105 - A Phase 3, Rollover Study to Evaluate the Safety and Efficacy of Long-term Treatment With Lumacaftor in Combination With Ivacaftor in Subjects Aged 12 Years and Older With Cystic Fibrosis, Homozygous or Heterozygous for the F508del-CFTR Mutation	Vertex Pharmaceuticals, Inc
VX14-661-107: A Phase 3, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study to Evaluate the Efficacy and Safety of VX-661 in Combination With Ivacaftor in Subjects Aged 12 Years and Older With Cystic Fibrosis, Heterozygous for the F508del-CFTR Mutation and With a Second CFTR Mutation That Is Not Likely to Respond to VX-661 and/or Ivacaftor Therapy (F508del/NR)	Vertex Pharmaceuticals, Inc
VX14-809-109:A Phase 3, Double-Blind, Placebo-Controlled, Parallel-Group Study to Evaluate the Efficacy and Safety of Lumacaftor in Combination With Ivacaftor in Subjects Aged 6 Through 11 Years With Cystic Fibrosis, Homozygous for the F508del-CFTR Mutation	Vertex Pharmaceuticals, Inc
Outcomes AlloMap Registry (OAR) Study	XDx Incorporated
Assessment of the therapeutic potential of an experimental Lyme disease vaccine in infected mice	Zoetis