

Study Title	Investigators	Date Started	Status	Funding
Is Ephedrine as Effective as Dolasetron in the Prevention of Postoperative Nausea and Vomiting?	Poulsen, Tremper, Morris, Groenhout			
Complementary and Alternative Use of St. John's Wort to Enhance Platelet Antiaggregatory Effect of Clopidogrel by Induction of the Hepatic Cytochrome P450 3A4 Isoenzyme IRBMED# 2003-0060	Lau, Bates, Hallock	5/8/03		Helena Laboratories/Department
The Effect of Clopidogrel Dose on Drug-Drug Interaction with Atorvastatin IRBMED# 2004-0167	Lau, Hallock, Bates, Hollenberg, Carville, Guyer	4/1/04		Helena Laboratories/Department
Determination whether the in vivo metabolic activation of clopidogrel is by the intestinal or hepatic cytochrome P450 3A4 isoenzyme IRBMED# 2004-0505	Lau, Hallock, Watkins	6/24/04		Helena Laboratories/Department/GCRC
Pre- Operative Screening for Platelet Reactivity, C-Reactive Protein and Interleukin-6, in Women with Known Cardiovascular Risk Factors Undergoing Intermediate to High Cardiac Risk Surgical Procedures IRBMED# 2005-0002	Lau, Eagles, Bach, Opp, Hallock, Shanks, Tait	1/20/05		Department
Intravenous Level Two Conscious Sedation for Percutaneous Catheter-Based Atrial Radiofrequency Ablation Requiring Barium Swallow: Dexmedetomidine-Based Versus Propofol-Based Sedation Regimens IRBMED# 2005-0100	Lau, Naughton, Schweiger, Pelosi, Hallock	3/3/05		Department
Perioperative Intensive Triple Medical Therapy (T-3) to Reduce Adverse Cardiovascular Complications in High Risk Patients Undergoing Major Noncardiac Surgery IRBMED#HUM00002295	Lau, Eagle, Hallock	2/10/06		Not funded
Evaluation of Platelet Aggregation Inhibition by Clopidogrel When Coadministered With Simvastatin IRBMED# HUM00001507	Lau, Bates, Hallock	4/19/06		Eli Lilly

St. John's Wort Decreases ADP Induced Platelet Reactivity in Known Clopidogrel Resistant Post Coronary Intervention Patients and Healthy Volunteers after a Loading Dose of Clopidogrel IRBMED # 2005-0388

Lau, Gurbel, Hallock

6/16/05

McKay Grant

IV PCA vs Epidural PCA in PSF	Gauger, Malviya, Farley, Hensinger	Recruitment Ended	Department
Zemuron dose finding	Malviya, Kostrzewa, Gauger, Mitchell		Organon
BIS guided Anesthesia Care	Malviya, Voepel-Lewis, Reynolds, Yap, Bai, Laio	Enrolling	Department
CARE Student Awareness	Malviya, Voepel-Lewis, Burke	Enrolling	Aspect Medical
Mallampati classification	Malviya, Reynolds, Yap, Bai	Enrolling	Department
Parental Presence on Emergence	Burke, Voepel-Lewis, Malviya	Enrolling	Department
Case control study of renal dysfx in children undergoing cardiac surgery	Riegger, Chiravuri, Voepel-Lewis	Retrospective review submitted to NIH	Department
The Acute Pain Experience of Cognitively Impaired Kids	Malviya, Voepel-Lewis		NIH
Epidural bupivacaine + IVPCA for pain management in PSF	Gauger		Department
Intraoperative glucose levels and outcomes in children undergoing cardiac surgery	Gupta		Department
Parental assessment of risks & benefits for research	Tait		NIH
The use of a clinical information system to evaluate the benefits of processed physiologic and quality of care alarms	Rosenberg, Blum, Gutierrez		Rosenberg Award Grant
Prospective Randomized Study of Hydromorphone Patient Controlled Analgesia (PCA) and Hydromorphone plus Bupivacaine Patient Controlled Epidural Analgesia (PCEA) for Pain Control in Children following Posterior Spinal Fusion	Gauger, Voepel-Lewis, Kostrzewa, Tait, Merkel, Kinney, Hensinger, Caird, Farley		
Evaluating Outcomes Associated with Ventricular Assist Devices	Rosenberg, Haft, Pagani, Spoor, Deng	7/5/06	

Epidural Catheters are /(are not) associated with hypotension (acute renal failure) (worse outcomes) among patients undergoing transhiatesophagectomy.	Rosenberg , Deng, Woodcock, Lee, Barnett, Siates	6/6/05	
Epidural catheter utilization for patients undergoing major abdominal surgery	Rosenberg , Kenneth, Deng	9/14/04	
Risk of Quality Assurance Events in Obese and Morbidly Obese	Rosenberg , Blum, Deng	12/1/05	
Accepting Critically Ill Transfer Patients with Acute Lung Injury/ARDS: Adverse Impact on a Referral Center's Outcome and Benchmarking Measures	Rosenberg , Deng, Greenfield, Sliwinski	11/27/02	
The ability of an automated Intensive Care Unit alarm system to improve outcomes of physiological events	Rosenberg , Kheterpal, O'Reilly, Tremper, Deng	11/1/05	
Predicting Perioperative Outcomes for patients requiring operative interventions	Rosenberg , Deng	5/22/06	
Intra Operative Fluid management; Effect on Morbidity and Mortality in patients undergoing major Intra-abdominal procedures. A retrospective study at U of M. To give or not to give fluids.	Bengeri	7/11/06	
The Relationship Between Body Mass Index (BMI) and Complications of Obstetric Anesthesia Documented by an Automated Information Management System	Mhyre , Polley, Greenfield	7/1/02	
Anesthesia Related Mortality in Michigan: 1985-2003	Mhyre , Reisner, Naughton, Polley	11/1/04	MS prep
Survey of Obstetric Providers' Views on the Anesthetic Risks of Maternal Obesity	Mhyre , Greenfield, Polley	4/1/02	MS Submitted
National Survey of Obstetrician-Gynecologists' Perspectives on Prenatal Counseling for Intrapartum Risks of Maternal Obesity	Mhyre , Polley	3/1/04	Data Analysis
Development of the Childbirth Pain Beliefs Scale	Mhyre	2/1/05	Collecting Data
The EC50 of Epidural Fentanyl vs. Hydromorphone When Bolused with 20 cc of 0.035% Bupivacaine for Nulliparas in Labor	Mhyre , Polley, Greenfield	1/1/05	Collecting Data

Antepartum Chronic Epidural Therapy in Preeclampsia Study	Polley , Ginosar, Nugent, Barks, Greenfield	applying	Applying to NIH
Meniscus Change in the Epidural Catheter as a Test Confirming Correct Epidural Catheter Placement	Reisner , Greenfield, Polley	2/1/04	MS prep
Evaluation of Epidural Information on the Internet	Wayne , Greenfield, Naughton, Polley	5/1/03	MS prep
Epidural Simulator Study	Bullough , Hong	7/1/06	protocol design
Sleep Apnea in Pregnancy	Bullough , O'Brian, Mhyre, Brincat, Janke	7/1/06	protocol design
Propofol-Remifentanil versus Propofol-Nitrous Oxide Anesthesia for Outpatient lab Chole (Hemodynamics, Recovery Profile, and Adverse Effects)	Murad , Bengeri, Davies	7/7/06	
Correlative Preoperative Physical Exam Findings in Patients with Obstructive Sleep Apnea	Doherty , Opp, Consens	1/1/07	