

Mentor	Research Title	Student	Year
Anesthesia & Critical Care			
Anitescu, Magdalena	Who Controls Your Pain? Health Locus of Control and Depression in Chronic Pain Patients: A Cross-Sectional Study	Wong, Harry	2013
Barach, Paul	Mortality and Adverse Events in Congenital Heart Disease Patients: A Retrospective Chart Review of a New Clinical Program at the University of Chicago	Galvin, Cynthia	2002
Barach, Paul	Sentinel Events at the University of Chicago Hospitals: Evaluation of Housestaff and Medical Student Attitudes toward Adverse Medical Events	Vohra, Pam	2002
Bryon, Yvon	The Effects of Clinical MRI scans on the Thermoregulation of Children Under Sedation or General Anesthesia	Tronshaw, Napatia	2004
Bryon, Yvon	Establishing the Efficacy of CGH-array in the Detection of Aneuploidies and Submicroscopic Imbalances in the Fetal Genome Resulting in Pregnancy Loss	Szafran, Martin	2003
Cook, Richard	Characterizing the Technical Work Context of ICUs	Kowalsky, Julie	2004
DeBoisblanc, Bennett	Effect of Airway Pressure Display on Interobserver Variability in the Assessment of Vascular Pressures in Patients with ARDS.	Rizvi, Kamran	2002
Dickerson, David	Characterizing the Utilization and Safety Profile of a Lidocaine Infusion Protocol for Complex Pain Management	Gorman, Deirdre	2017
Dickerson, David	Shifting Attitudes and Changing Behavior for Improved Pain Management: Implementing Preoperative, Non-Opioid Analgesics	Mullersman, Katherine	2017
Dickerson, David	Implementation and Utilization of Preoperative, Non-Opioid Analgesics: An Endeavor in Health Care Delivery Science	Volodarskaya, Mayya	2017
Dickerson, David	Characterizing the Postsurgical Pain Experience: A Pilot Study	Chung, Lindsay	2015
Ellis, John	Does whole-blood platelet aggregometry demonstrate hypercoagulability in morbidly obese patients undergoing gastric bypass surgery?	Lanigan, Megan	2005
Ellis, John	Facilitating increased perioperative beta blockade using processed electroencephalogram monitoring to titrate anesthetic administration	Thong, Alan	2005
Ellis, John	Do Perioperative Thrombelastography and Platelet Aggregometer Study Predict Thrombotic Complications in Patients Undergoing Lower Extremity Revascularization?	Tucker, Iris	1999
Glick, David	The Use of Digital Recording to Improve Emergence from Anesthesia	Lyon, Nicholas	2017
Glick, David	Determining Factors that Affect Language Preference in Bilingual Patients Emerging from General Anesthesia	Alaka, Mariam	2015
Glick, David	The Effect of Time under Anesthesia on Perioperative Memory Formation	Palmer, Katherine	2015
Glick, David	Perioperative Memory Formation and the Bispectral Index	Blech, Daniel	2014
Glick, David	Relationship of Awake Bispectral Index Score to Perioperative Memory Formation	Wagner, Robin	2013
Glick, David	The Relationship Between Bispectral Index and Memory Formation in the Perioperative Setting	Allain, Michael	2012
Glick, David	The Incidence of Perioperative Deep Vein Thrombosis of the Lower Extremities	Clinite, Kimberly	2011
Glick, David	Comparison of Sedation Methods for Awake Fiberoptic Intubation	Zheng, Xiwen	2011
Glick, David	The efficacy of dexmedetomidine as an adjunct sedative during awake fiberoptic intubation	Swaniker, Jasmine	2010
Glick, David	Reimbursement Rates and Competitive Atmosphere for Medical and Surgical Procedures	Woo, Joyce	2010
Glick, David	Comparing the Relative Efficacy of Sedation Regimens with and without Dexmedetomidine for Awake Fiberoptic Intubations: a Randomized, Double-Blinded, Prospective Study	Dilly, Laura	2009
Glick, David	Relationship Between Bispectral Index Score and Recall of Travel to the OR and of Cued Words	Lyons, Patrick	2009
Glick, David	Correlation of Baseline Bispectral Index Score and Medical Comorbidities and Use of Pain Medicines and/or Anti-Epileptic Drugs	King, Michael	2008
Glick, David	The Effect of a Pre-Induction De-Fasciculating Dose of Muscle Relaxant on the BIS Score	Maertens, Francisca	2008

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Glick, David	Correlation of the Bispectral Index Score With the First Episode of Recall After Surgery in the PACU	Wallace, Kaitlyn	2008
Glick, David	Comparison of Two Drug Regimens for Awake Fiberoptic Intubation: Dexmedetomidine v. Placebo	Dorsey, Megan	2007
Glick, David	Determinants of Case Cancellations on the Day of Surgery	Ray, Neil	2007
Glick, David	Comparison of Mapleson D Circuit to Ambu Bag Ventilation for Induction of Hypocapnia in Patients Undergoing Electroconvulsive Therapy	Walter, James	2007
Glick, David	Effect of Parental Digital Recording on Emergence Delirium in Children	Foley, Ryan	2006
Glick, David	An Evaluation of the Clinical Impact of Digital Recordings in a Patient's Native Tongue Upon Emergence from Anesthesia	Fuller, Sam	2006
Glick, David	Hemodynamic Response and Incidence of Sore Throat to Fiberoptic Orotracheal Intubation	Miu, Timothy	2006
Glick, David	EN 2 Gene and Autism	Henriksen, Kammi	2004
Houamed, Khaled	Heteromeric Assembly of KCNN Potassium Channels Subunits	Glover, John	2001
Houamed, Khaled	A Putative Molecular Mechanism for Immune Suppression by General Anesthesia	Ryan, Devon	2001
Houamed, Khaled	Structure & Function of SK (Small Conductance Ca ²⁺ Activated Potassium) Channels	Richardson, Jessica	2000
Klock, Allan	The Testing of a Reliable and Valid Instrument to Measure Perioperative Patient Satisfaction	Paul, Michael	1999
Malik, Tariq	Ultrasound Guided L5/S1 Placement of Labor Epidurals Does Not Improve Dermatomal Blockade in Parturients	Gunsaulus, Megan	2014
Malik, Tariq	Ultrasound Guided L5/S1 Placement of Labor Epidurals does not Improve Dermatomal Blockade in Parturients	Malas, Omar	2013
McDade, William	The Effect of Nitric Oxide on the Solubility of Hemoglobin S	Conwell, Walter	2004
McDade, William	Nitric-Oxide's Effect on Blood from Sickle Cell Disease Patients	Kersh, Jay	2004
McDade, William	Does Sickled Hemoglobin Better Polymerize in the Absence of Nitric Oxide	Deal, Litisha	2002
McDade, William	The Effect of Nitric Oxide on Sickle Hemoglobin Solubility	Thompson, Kimberley	2001
McDade, William	The Effects of Nitric Oxide on the Morphology of Sickle Erythrocytes	Williams, Tokoya	2001
McDade, William	Does Cell Rescue with Poloxamer 188 Restore Cell Function?	James, Tobias	1999
McDade, William	Expression of Mutant Sickle Hemoglobin in <i>Saccharomyces cerevisiae</i>	Robinson, Tiffany	1999
McDade, William	Map the surface of the sickle hemoglobin fiber using site-directed mutagenesis and electron microscopy	Sano, Yuko	1998
McDade, William	Designing a Clinical Study: Managing Sickle Cell Pain Crisis through Region Anesthesia	Ayers, Donald	1997
McDade, William	Saturation Concentration of Sickle Hemoglobin in the Presence of Nitric Oxide	Boler, Nicole	1997
McDade, William	Site-directed Mutagenesis of Human Hemoglobin	Perry, Jonathan	1997
McDade, William	The expression of hemoglobin in yeast and purification of recombinant hemoglobin	Primus, Gregory	1997
O'Connor, Michael	Correlation Between Central Venous Pressure (CVP) and Peripheral Venous Pressure (PVP) and Their Relationship to Cardiac Output in Critically Ill Patients	Keese, Michelle	2006
Roth, Stephen	Neuroprotective Mechanism of Bone Marrow Mesenchymal Stem Cell in Ischemic Retina	Xue, Lai	2011
Roth, Stephen	Optimizing Post-ischemic Treatment in Retinal Ischemia	Poston, Jacqueline	2010

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Roth, Stephen	Role of Phosphatases in Retinal Ischemic Preconditioning	Bratton, Anthony	2009
Roth, Stephen	The role of Akt/protein kinase B and p38 in retinal ischemic postconditioning	Sampat, Ajay	2009
Roth, Stephen	The Role of MKP-1 and PP2A in Retinal Ischemic Preconditioning	Du, Eugenie	2008
Roth, Stephen	Protein Kinases, Mitochondrial kATP Channel and Retinal Ischemic Preconditioning	Shen, Yang	2006
Roth, Stephen	Relationship of Erythropoietin and the Akt Phosphorylation Pathway in Neuroprotection	Hemmer, Jon	2005
Roth, Stephen	The roles of PKC delta and PKC epsilon in Retinal Ischemic Preconditioning	Shenoy, Shanti	2005
Roth, Stephen	Erythropoietin and Endogenous Neuroprotection	Hagevik, Sarah	2004
Roth, Stephen	Mechanisms of Action of Mitogen-Activated Protein Kinases	Hagevik, Sarah	2003
Roth, Stephen	Expression of Adenosine A1 and A2a Receptors Following Retinal Ischemic Injury in the Rat	Ho, Vivien	2001
Roth, Stephen	Mitogen Activated Protein Kinases in Retinal Ischemia	Pelham, Daniel	2001
Roth, Stephen	Visual Complications after Anesthesia and Non-Eye Surgery	Bartos, Blythe	2000
Roth, Stephen	Adenosine A ^{2A} receptor; Therapeutic effects of post-ischemic blockade	Ohly, Johann	2000
Roth, Stephen	2-Dimensional Gel Electrophoresis; Proteomics of Ischemic Preconditioning in Rat Retinal Model	Ro, Thomas	2000
Roth, Stephen	Differential Roles of Adenosine A1 and A2a Receptors in Reperfusion Injury in the Retina	Jennings, Nuala	1997
Roth, Stephen	Oxypurinol, Deoxycofomycin and the Attenuation of Retinal Reperfusion Injury	Sikorski, Christian	1997
Rubin, Daniel	Opioid Dependence and Prolonged Length of Stay in Lumbar Fusion: A Retrospective Study Utilizing the National Inpatient Sample 2003 – 2014	Tank, Allyson	2017
Rubin, Daniel	Ischemic Optic Neuropathy in Cardiac Surgery: Incidence and Risk Factors in the United States from the National Inpatient Sample, 1998-2013	Matsumoto, Mo nica	2016
Scavone, Barbara	A Validation Study of the Maternal Early Warning Criteria	Smith, Aaron	2017
Scavone, Barbara	Prophylactic Unfractionated Heparin and PTT in Antepartum Patients	Tucker, Andrew	2017
Yuan, Chun-Su	Complementary and Alternative Medicine: A Comparison of Usage and Attitudes Among French and American Physicians in Hospital and Private Practices	Fishbein, Anna	2004
Anesthesia & Critical Care - Pediatrics			
Koogler, Tracy	Religion and Spirituality in Conversations About Withdrawing Life-Sustaining Therapies: Differences Between European American and Hispanic Parents	Chang, Diane	2006
Koogler, Tracy	Pediatric Organ Donation: Perspectives of Parents and Guardians of Critically Ill Children	Stark, Allison	2005
Koogler, Tracy	Guardians' Views on Donation after Cardiac Death	Kaplan, Bonnie	2004
Koogler, Tracy	Surrogate Perspectives on the Pediatric Organ Donation Discussion	Myers, Griffin	2004
Koogler, Tracy	Family Perspectives in Pediatric Palliative Care	Bauer, Kimberly	2002
Koogler, Tracy	A Determination of Pediatric Palliative Care Quality of Life	Greenberg, Jason	2002
Koogler, Tracy	Effective Pain Management in Children who are Facing Life-Limiting Illness: Palliative Care Providers v. Traditional Care Providers	Schulte, Leah	2002
Koogler, Tracy	On Pediatric Residents' Attitudes and Knowledge of Neonatal and Pediatric Ethical Dilemma	Bauer, Sarah	2001

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Koogler, Tracy	Support Systems and Doctor/Patient Communication in Parents of Pediatric Oncology Patients	Gundlapalli, Sujana	2000
Ben May Institute for Cancer Research			
Du, Wei	On Identifying the Role of Cyclin G in the Cell Cycle Regulation Process	Keefe, Stephen	2000
Greene, Geoffrey	Visualization of Estrogen Receptor Alpha and Beta in Human Breast Tumors	Lu, Jimmy	2000
Macleod, Kay	A Novel Role for Autophagy in Invasion and Migration of Metastatic Tumor Cells.	Collier, Christopher	2010
Rosner, Marsha	PKC Alpha Regulation of High Mobility Group AT-hook 2 in Squamous Cell Carcinoma of the Head and Neck	Blaschke, Eric	2007
Rosner, Marsha	Analysis of Ras Activation in Single Cells	Schade, George	2004
Sharp, Will	The Role of Autophagy During Ischemia/reperfusion in Cardiac Myocytes	Cole, Alexander	2012
Sharp, Will	pH and Hypercarbia in Ischemia and Reperfusion in Cardiac Myocytes.	Kukulski, Paul	2011
Sharp, Will	Cellular Mechanisms of Hypothermia Protection in Ischemia/Reperfusion Injury	Croft, Micah	2008
Tang, Wei-Jen	Insulin-Degrading Enzyme as a Potential Therapeutic for Alzheimer's Disease	King, Elizabeth	2007
Tang, Wei-Jen	Small Molecule Inhibition of Anthrax Edema Factor	Barton, Jeffrey	2005
Tang, Wei-Jen	Further Improvement of the Affinity of Adefovir Analogs Against Anthrax Edema Factor	Kopulos, Luke	2004
Tang, Wei-Jen	The Effects of Edema Toxin of Bacillus anthracis on Human Dendritic Cells and Monocytes	Sisul, David	2004
Tang, Wei-Jen	Anthrax Edema Factor: Identifying Small Molecular Inhibitory Compounds	Tsuang, Wayne	2003
Chemistry			
Moellering, Raymond	Towards Tertiary Structure in Synthetic Biologics Based on Stapled Alpha Helices	Du, Charles	2016
Family Medicine			
Egan, Mari	Medical Student Demand for Part-Time Residency Training Options	Crocker, Madison	2015
Hickner, John	Quality Assessment of Abnormal Test Results in Community Health Centers	Chen, Eric	2008
Hickner, John	Logistical Barriers to Follow-up Attendance for Emergency Department Patients without a Primary Care Physician	Casper, Claire	2007
Hickner, John	Access to Speciality Care Services: An Exploration of Physician Perspectives on the South Side of Chicago	Dorsey, Chelsea	2007
Hickner, John	Urban Community Health Center Physicians' Knowledge and Beliefs about Resources for Providing High Quality of Care	Esparaza, Nereida	2007
Hickner, John	Motivations and Attitudes of Health Center Physicians on the South Side of Chicago	Haughey, Lexie	2007
Hickner, John	Information Technology Use by Physicians in Community Health Centers on Chicago's Southside	Nava, Lucia	2007
Hickner, John	Physician Dispensing in a Community Health Center: A Case Study	Donald, Stephanie	2006
Hickner, John	Why patients use the Emergency Department for non -urgent medical care instead of their primary care physician	Beckmann, David	2005
Hickner, John	Analysis of frequent visitors of the Emergency Department at the University of Chicago Hospital	Sandoval, Elizabeth	2005
Olopade, Christopher Sola	Impact of an Ethanol Stove Intervention on Pulmonary Function in Pregnant Women Exposed to Household Air Pollution	Dhamsania, Vishan	2014

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Olopade, Christopher Sola	Evaluating the Association Between Maternal Exposure to Household Air Pollution (HAP) and Fetal Growth Characteristics in a Randomized-Controlled Ethanol Cookstove Intervention in Southwest Nigeria	Wilson, Nathaniel	2013
Olopade, Christopher Sola	Indoor Air Pollution: Extent and Impact in Southwestern Nigeria	Wiskel, Tess	2011
Stulberg, Debra	Identifying Protective Factors for Poor Maternal Outcomes	Hawkins, John	2017
Stulberg, Debra	Improving Preconception and Contraceptive Care with a Reproductive Health Self-Assessment Tool: A Pilot Randomized Controlled Trial	Giesecker, Rebecca	2016
Stulberg, Debra	Patient Awareness of Religious Restrictions in Catholic Hospitals	Wascher, Jocelyn	2016
Stulberg, Debra	The Effect of a Reproductive Life Plan Intervention on Preconception and Contraceptive Counseling	Adkins, Katlynn	2012
Stulberg, Debra	Delay of Care in Ectopic Pregnancy	Jarosch, Christina	2006
Whitaker, Eric	From the Mouths of Babes: Youth Violence in the Roseland Community in Chicago	Dawson, Damien	2000
Whitaker, Eric	Attitudes and Beliefs of African Americans Regarding HIV Risk Behaviors and HIV Testing	Israel, Adina	1999
Whitaker, Eric	African-American Men's Perspectives on Health	Ravenell, Joseph	1997
White VanGompel	Making the Call: Assessing Attribution of Birth Outcomes to Providers on Labor and Delivery	Finch, Julia	2017
Health Studies			
Ahsan, Habibul	Validation and Comparison of a Novel Cardiovascular Assessment Device Against Gold Standard Practices in Bangladesh	Feenstra, Sarah	2013
Ahsan, Habibul	A Pilot Study of Auditory and Visual Function in Adults in the Setting of Chronic Arsenic Exposure via Drinking Water in Bangladesh	Sullivan, Kathryn	2013
Ahsan, Habibul	The Measurement of HbA1c for the Diagnosis and Monitoring of Diabetes Mellitus in Arahazar, Bangladesh.	Eppler, Adam	2010
Casalino, Lawrence	Cost of Interactions With Health Plans To Physician Practices	Nair, Alison	2006
Casalino, Lawrence	A Study of the Prevalence of Colonography: Phantom and Clinical Evaluations Failure to Inform Errors in Four Types of Outpatient Settings	Bielang, Rebecca	2005
Casalino, Lawrence	Failure to Inform Patients of Abnormal Test Results: Physicians' Perceptions About the Problem	Lockwood, Robert	2005
Casalino, Lawrence	The Prevalence of Failure to Inform Errors in Outpatient Settings	Nelson, Valerie	2004
Casalino, Lawrence	Physician Collective Negotiations	Shah, Ritesh	2002
Koetting, Michael	Management Strategies for the Intensive Care Unit: A Quantitative Analysis of the Utilization of a Scarce Hospital Resource	Ehrenfeld, Jesse	2001
Koetting, Michael	CPR Outcomes for Doctor Cart	Cardon, Ross	2000
Koetting, Michael	Declining Professional Fees; Why are OB/GYN Physicians Losing Money?	Eagle, Roseann & Phillips, Richard	2000
Lauderdale, Diane	Insomnia Medication Use Among a Nationally Representative Sample of Elderly Individuals	Underriner, Michael	2013
History			
Cohen-Cole, Jamie	Placebos in Health Care Practice	Sherman, Rachel	2005
Human Genetics			
Ehrmann, David & Bell, Graeme	Association Studies of Polymorphisms in Fatty Acid Binding Protein 2 and Follistatin Genes with Polycystic Ovary Syndrome	Kason, Rosanne	1999
Ledbetter, David	Analysis of t(2;9) Breakpoints Associated with Agenesis of the Corpus Callosum, Periventricular Nodular Heterotopia, and Iris and Choriorretinal Eye Colobomas	Ramocki, Melissa	2000

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Ledbetter, David	Differential expression of UBE3A transcripts based on dosage differences of the chromosome 15q11-q13 region	Van Zander, JoEllen	1997
Martin, Christa	Physician Burnout and Its Effects: Comparing Hospitalists and Non-Hospitalists on Academic General Medicine Services	Schaeffer, Anthony	2003
Prichard, Jonathan	Assessing trans expression quantitative trait loci (eQTL) across Human HapMap3 Populations	Urbut, Sarah	2012
Immunology			
Bluestone, Jeffrey	The Inducible T-Cell Costimulator ICOS Interacts with T Cell Signaling Machinery	Boden, Elisa	1999
Bluestone, Jeffrey	Roles of Src-Family Kinases in T Cell Activation Induced by Anti-CD3 Antibodies	Subudhi, Sumit	1999
Bluestone, Jeffrey	Examination of the relative costimulatory role of B7-1 and B7-2 interactions during a physiological immune response in xenogeneic pancreatic islet transplant settings using mouse/rat specimens	Carr, Kevin	1998
Lee, Kyung	Cell-Surface Trafficking of Inducible Costimulatory (ICOS) Receptor on T-Cells	Ashourian, Neda	2000
McKeithan, Timothy	BCL3 and BCL6 in B-cell lymphomas	Poma, Clifton	1998
Sant, Andrea	Antigenicity of the Self-Peptide E-alpha inserted into E.coli Maltose Binding Protein	Ceballos, Russell R.	2000
Shilyansky, Joel	Induction of CD8 Response to a Defined Class I Immunodominant Antigen	Seeley, Eric	1999
Shilyansky, Joel	The Effects of IL-10 and IL-12 on Immune Response to Tumor in a Mouse Model	Brown, Ian	1998
Shilyansky, Joel	Understanding the relationship of CD4 and CD8 T Cells during immune response to cancer	Seeley, Eric	1998
Sperling, Anne	Investigating IRF4-mediated IL-33 Production in Lung Immune Cell Populations	Darnell, Elijah	2015
Sperling, Anne	The Expression of FasL (CD95L) in CD95L in CD95LP-Luc Transgenic Mice during T Cell Stimulation and Airway Inflammation	Tong, Stacy	2000
Institute for Molecular Engineering			
Matthews, Jonathan	Automated High-Throughput Drug Screening on Pancreatic Ductal Adenocarcinoma Organoids with Computer-Controlled Microfluidics and Image Processing	Tay, Savas	20017
Legal Affairs			
Kuhn, Michele	Risk Management Survey; Assessment of Physicians Practices and Perceptions Regarding Error Reporting	Bolbolan, Shala	2000
MacLean Center for Clinical Medical Ethics			
Orfali, Kristina	Parents Perceptions of Decision Making in the Neonatal Intensive Care Unit	Najim, Claire	2000
Orfali, Kristina	Physician's Attitudes Towards Decision-Making in NICU's in France and the U.S.	Patrianakos, Athena	2000
Orfali, Kristina	Patient's Hospital Experience: A Qualitative Approach	Bhatia, Preeti	1999
Ross, Lainie Friedman	Attitudes and Practices of Pediatric Providers Regarding Concussions in Youth Sports	Fishman, Michael	2016
Ross, Lainie Friedman	Public Attitudes and Knowledge about Youth Sports Participation	Taranto, Nora	2016
Ross, Lainie Friedman	Donors Becoming Recipients	Wang, Jackie	2014
Ross, Lainie Friedman	Unintended Consequences in Kidney Allocation	Grubbs, Allison	2013
Ross, Lainie Friedman	Survey of Transplant Professionals on Their Use of Pediatric Kidneys	Jaffee, Ethan	2013
Ross, Lainie Friedman	Decision Making in Liver Transplantation	Mataya, Leslie	2013

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Ross, Lainie Friedman	Ethical and Policy Considerations of Pre-emptive Kidney and Multi-organ Transplants in a World of Scarce Organs	Agunbiade, Abdulkareem	2012
Ross, Lainie Friedman	The Attitudes of Health Care Providers to Stigma in Carriers of Genetic Disorders	Moffett, Alexander	2009
Ross, Lainie Friedman	Are Illinois Pediatricians Keeping Up With Newborn Screening Expansion?	Stark, Alexander	2008
Ross, Lainie Friedman	Genetic Screening for Fragile X: A Survey of Physicians' Attitudes	Kehler, Jacqueline	2007
Ross, Lainie Friedman	Collecting and Reporting Ethnic and Racial Demographics in Research Published in Pediatric Journals Years July 1999-June 2000	Walsh, Catherine	2002
Ross, Lainie Friedman	Does Research Published in Pediatric Journals conform to Research Ethics Standards	Weil, Eric	2001
Ross, Lainie Friedman	Faculty attitudes toward issues of access and consent in human subject research involving patient charts and protocol submissions to the Institutional Review Board	Kieff, Elizabeth	2000
Medicine - Cardiology			
Alenghat, Francis	CD16+ Monocytes and M1 Macrophages as Markers of Coronary Artery Disease	Arnold, Kathryn	2016
Archer, Stephen	Induction of HIF1a using Cobalt Chloride Induces Pulmonary Hypertension in vivo	Jain, Sushil	2009
Archer, Stephen	PGC-1 α is Deficient in Pulmonary Hypertension and is Associated with Decreased Anti-Proliferative Mitochondrial Protein Expression	Ericson, Kyle	2012
Archer, Stephen	Dynamin-Related Protein 1 Overexpression Increases Mitochondrial Fission in Human Ductus Arteriosus Smooth Muscle Cells	Flanagan, Christopher	2012
Ancsin, John	Effect of High Glucose on GLP-1R and Basement Membrane Expression in Human Retinal Epithelial Cells	Eassa, Joshua	2012
Blair, John	Coronary Microvascular Dysfunction in Patients with Heart Failure with Preserved Ejection Fraction	Dryer, Kathryn	2016
Broman, Michael	Analysis of Atrial Fibrillation Associated Gene Expression in Explanted Human Cardiac Tissue	Dubnow, Mara	2016
Childers, Rory	Features of an Exceptionally Narrow QRS Data Set: The Effect of Aging	Pariser, Joseph	2008
Kim, Antony	The Anti-thrombotic Effects of Human Platelet Glycoprotein Ib Alpha (GpIb α) Inhibition in a Novel Murine Model	Atkins, Joanna	2007
Kim, Antony	Kinetic Associations of Anti-Human Glycoprotein Ib α Antibodies with the GPIIb/IIIa Receptor	Williams, Joseph	2007
Kim, Gene	Role of miR-130a in AV Node β -Function and Molecular Structure	Tate, Steven	2014
Kim, Gene	Gastrointestinal Bleeds and Driveline Infections: Assessing the Major Drivers of Readmissions in LVAD Patients	Haq, Zeeshan	2013
Nathan, Sandeep	Antiplatelet Response, Interval Variability & Events in Percutaneous Coronary Intervention (ARIVE-PCI) Registry: Incidence, Predictors and Impact of Response Variability to Oral Dual Antiplatelet Therapy, as Measured by Point-of-Care Platelet Aggregometry, Following Percutaneous Coronary Intervention	Thomas, Victoria	2014
Nathan, Sandeep	Quantitative and Compositional Differences in Coronary Atheroma in ACS vs. non-ACS Patients Detected In Vivo Via Intravascular Ultrasound-Virtual Histology (IVUS-VH) Prior to Percutaneous Coronary Intervention (PCI)	Jagadeesan, Vikrant	2011
Patel, Amit	Prognostic Value of Stress Cardiac Magnetic Resonance Imaging	Ameyaw, Keith	2017
Rich, Jonathan	Gastrointestinal Bleeds and Driveline Infections: Assessing the Major Drivers of Readmissions in LVAD Patients	Haq, Zeeshan	2013
Scanu, Angelo	Lipoprotein(a)'s Pro-Inflammatory Potential: the Role of Oxidized Modifications of Kringle V	Stack, Melinda	2008
Svensson, Eric	The Role of Ets-1 in Coronary Vasculogenesis	Bhatia, Ankit	2011
Svensson, Eric	MTA1-NuRD Mediated Chromatin Remodeling is Essential for Normal Atrial Development in Mice	Hodges, Kevin	2012
Upadhyay, Gaurav	A meta-analysis of the efficacy, effectiveness, and safety of novel oral anticoagulants compared with vitamin K antagonists for stroke prevention in patients with atrial fibrillation	Liu, Linda	2015
Upadhyay, Gaurav	Echocardiographic Evaluation of Intracardiac Masses Associated with Cardiac Implantable Electronic Devices (CIED)—A Retrospective Study	Quaidoo, Emmanuel	2015

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Medicine - Dermatology			
Abdulla, Farah	Immunohistochemical Study of Mycosis Fungoides	Jothishankar, Balaji	2016
He, Yu-Ying	Role of m6A RNA Methylation in Melanoma	Robinson, Myles	2017
Lang, Deborah	PAX3, CXCR4, and Melanoma: The Molecular Connection	Sun, Dana	2009
Lang, Deborah	Pax3 and Sox10 Activate C-Met in Melanoma	Wolsky, Rebecca	2007
Lang, Deborah	Protein-Protein Interaction between Pax3 and a Groucho Co-Repressor of the Canonical Wnt Pathway, a Regulatory Pathway in Melanogenesis	Dan, Colleen	2005
Ruiz de Luzuriaga, Arlene	Understanding Sunscreen Habits: How Sun Protection Factor Influences Sunscreen Application	Lichon, Sabrina	2017
Ruiz de Luzuriaga, Arlene	Yearly Burden of Skin Cancer in Non-Caucasian and Caucasian Solid-Organ Transplant Recipients	Hsieh, Clifford	2013
Shaw, James	Add knowledge to the pathophysiology of acne by attempting to explain the differences between acne in women, typically of adult onset, and acne in men, which typically ends in the teen years	Patton, Douglas	1998
Soltani, Keyoumars	Researching the attitudes of dermatologists in the Chicago area with Chicago representing a microcosm of the rest of the nation	Lui, Stephen	1998
Medicine - Emergency Medicine			
Abella, Benjamin	Quality CPR and End-Tidal Carbon Dioxide Levels	Wallbrecht, Joshua	2006
Abella, Benjamin	The Effects of Monitoring CPR Quality Using Real-Time Audio Feedback During Cardiac Arrest Events	Young, Elizabeth	2005
Babcock, Christine	Health Referrals in Montserrado County, Liberia	Kim, Jimin	2012
Beiser, David	Tetrahydrobiopterin Supplementation in a Mouse Model of Cardiac Arrest	Chesley, Christopher	2011
Beiser, David	Statins For The Early Treatment of Sepsis- A Pilot Study	Adesoye, Taiwo	2009
Beiser, David	A Randomized Controlled Trial of Lipid Resuscitation in an Novel Model of Local Anesthetic-Induced Cardiac Arrest	Foley, Sara	2009
Beiser, David	Nitric Oxide Production in a Mouse Model of Periodic z-axis Acceleration	Cardoos, Nathan	2008
Beiser, David	Clinical Measurement of Nitrosyl Hemoglobin: Using Sepsis as a Model for Post-Resuscitation Syndrome- A Pilot Study	Das, Anshuman	2007
Carter, Keme	Patient Perceptions of Communication Practices during Emergency Department to Inpatient Care Transitions	Obuobi, Shirlene	2015
Carter, Keme	Development and Pilot of an Undergraduate Medical Education Consultation Curriculum	Golden, Andrew	2013
Fisher, Thomas	Attitudes Toward Primary Care Follow-Up Among Emergency Department Patients Who Lack a Primary Care Home	Green, Shavaughn	2008
Fisher, Thomas	Using the Health Belief Model to Understand Barriers to Primary Care Follow-Up for Emergency Department Patients Without a Primary Care Home	Kim, Josephine	2007
Howes, David	Assessment Oriented vs. Traditional Style Oral Case Presentations in the ED Setting	Hodgson, Brennan	2015
Howes, David	Factors Influencing Resident Selection of Assessment Oriented vs Traditional Styles of Oral Case Presentation in the ED Setting	Dabagh, Sarah	2012
Howes, David	Traditional vs assessment oriented oral case presentations in the ED: Efficiency, effectiveness, preference for use and the effects of interruptions	Azurdia, Adrienne	2010
Howes, David	Validity and Efficiency of Assessment Based Oral Care Presentations in the Academic Emergency Department	Bachta, Steve	2004
Howes, David	Interruptions during Oral Case Presentations in the Academic Emergency Department: Benign or Problematic	Silver, David	2004
Howes, David	Advance Directives: Knowledge and Opinions of Patients Presenting to the Emergency Department	Smith, Kimberly	2004

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Howes, David	A Comparison of Residents' Case Presentation Styles in the Emergency Department: Chief Complaint vs. Assessment Oriented	Murphy, Adam	2000
Prabhakar, Nanduri	Effect of Chronic Intermittent Hypoxia (CIH) on Thioredoxin Reductase Antioxidant Enzyme	Kulshrestha, Sujay	2014
Rhodes, Karin	Screening for Intimate Partner Violence: Evaluation of a Provider Educational Module	Fletcher, Brian	2001
Rhodes, Karin	Validation of a Computer-Based Health Risk Assessment Screen for Domestic Violence in Female Emergency Department Patients	Kossoris, Jennifer	2001
Spiegel, Thomas	Winning the Shell Game: Does a Clinical Pathway intended to reduce inpatient readmissions for heart failure patients shift work to the emergency department?	Wassermann, Travis	2016
Trueger, Nathan Seth	The State of Medical Journals' Social Media Editors: A Qualitative Study	Lopez, Melany	2016
Vanden Hoek, Terry	The Role of Serum Isoprostanes as an Indicator of Oxidant Injury	Greenberg, David	1998
Vanden Hoek, Terry	The Role of Serum Isoprostanes & 8-Hydroxydeoxyguanosine as Indicators of Oxidant Injury in Cardiac Arrest	Herman, Brian	1997
Walter, James	Effects of Brief Motivational Interviews on Attendance Rates at Referral Appointments: A Pilot Study	Laake, Ann	2006
Walter, James	Assessment of the Perceived Usefulness of Medical Collaborative Work: the Illinois Emergency Department Asthma Collaborative (IEDAC)	Dmochowska, Karolina	2004
Walter, James	A Comparison of Asthma Management in Four Chicago Area Emergency Departments to National Asthma Guidelines	Krupp, Seth	2002
Walter, James	An Analysis of Emergency Department Discharge Instructions	Bailey, Olivia	2001
Walter, James	Emergency Physicians Response to Patient Emotional Clues in the ER	Garg, Ravin	2000
Walter, James	Characterizing Unmet Health and Social Needs in Elderly Patients Discharged from the Emergency Department	Graff, Jeremy	1999
Walter, James	Assessment of Asthma Knowledge in Patients Presenting to the Mitchell Emergency Department with Asthma Exacerbations	Sugar, Jason	1999
Walter, James	Eyesight, hearing and ADL in the ER and their relationship to function	Mangalmurti, Sandeep	1998
Walter, James	Vision and Hearing Screening in the Elderly	McKay, Sean	1997
Medicine - Endocrinology, Diabetes and Metabolism			
Billings, Laura	Find MODY: Employing Electronic Health Record Technology to Identify Misdiagnosed Cases of Monogenic Diabetes in a Community Hospital Setting	Naik, Amol	2015
Beyer, Eric	Molecular Mechanism(s) Underlying Cataracts Caused by Two Mutations in Human Connexin50	Rodriguez, Jessica	2006
Brady, Matthew	Tolyfluamide induced insulin resistance.	Carlton, Daniel	2010
Brady, Matthew	Tolyfluamide Induced Metabolic Changes in Primary Mouse Adipocytes.	Hickey, Allison	2010
Brady, Matthew	Direct and Microenvironment-mediated Effects of Stress Hormones on Breast Cancer Tumorigenesis	Xiong, Wenlu	2010
Brady, Matthew	Modulation of Glucocorticoid Receptor Activation in 3T3-L1 fibroblasts using 11 β -HSD1	Meredith, Kimberly	2005
Cavaghan, Melissa	Free Fatty Acids Impair Beta Cell Responses in Thin Normal Subjects	Ploplys, Emilia	1999
Cohen, Ronald	Silencing Mediator of Retinoid and Thyroid Hormone Receptors (SMRT) Regulates Glucocorticoid Receptor-Mediated Transcription of the GILZ Gene	Han, Xuan (Susan)	2011
Ehrmann, David	Cardiometabolic Features of Polycystic Ovary Syndrome	Selvaraj, Kavitha	2009
Favus, Murray	Vitamin D Receptor and Calbindin-D9K Protein Level Comparison in GHS and Normal Rat Tissue	Mullick, Suparna	1999
Penev, Plamen	Effects of sleep restriction on the metabolic benefits of diet-induced weight loss on glucose tolerance and insulin secretion and sensitivity	Zhou, Mei	2009

Mentor	Research Title	Student	Year
Penev, Plamen	Effect of Sleep Curtailment on the Hypothalamic-Pituitary-Adrenal and Adreno-Medullary Axes and Risk for Type II Diabetes	Surati, Mosmi	2007
Pittman, Isaiah	Understanding Diabetes Using Conditional Knockouts	Rayside, Silver	2002
Polonsky, Kenneth	Loss of SUR2 Enhances Insulin-Stimulated Glucose Transport in Skeletal Muscle	Davison, Jon	1999
Polonsky, Kenneth	Alterations in insulin secretion in mice lacking one allele for the glucokinase gene	Blankenburg, Rebecca	1997
Roe, Michael	Effect of Amiphostine on Mitochondrial Superoxide Dismutase Expression in INS-1 beta cells	Turner-Lloveras, Daniel	2005
Sargis, Robert	The Interaction of the Endocrine Disruptor Tributyltin and Glucocorticoids in the Promotion of Adipogenesis and Modulation of Metabolic Homeostasis	Regnier, Shane	2011
Van Cauter, Eve	Sleep Behavior and Work Schedule in First Year Medical Interns	Ryden, Armand	2003
Van Cauter, Eve	Impact of Sleep Curtailment and Extension on Metabolic and Cognitive Functions	Evers, Amy	1999
Van Cauter, Eve	The Effects of Voluntary Sleep Curtailment on Glucose Metabolism	Sannar, Elise	1999
Van Cauter, Eve	Field Study of the impact of a sleep debt on IM/Endocrine, metabolic and cognitive functions	Kim, Regina	1998
Van Cauter, Eve	Effects of Exercise on the Human Circadian Clock	Lee, Calvin	1998
Van Cauter, Eve	Manipulation of Internal Zeitgebers in the Elderly	Priess, Amy	1998
Vokes, Tamara	Prevalence of Vertebral Fractures on Chest Radiographs of Elderly African-American and Caucasian Women	Lansdown, Drew	2007
Weiss, Roy	Evaluation of the Genetic Basis of Euthyroid Hyperthyroxinemia in Four Families	Bermea, Rene	2013
Weiss, Roy	Economics of Maternal-Fetal Thyroid Hormone Physiology	Hulur, Imge	2008
Weiss, Roy	The Role of Steroid Receptor Coactivator 2 (SRC2) in Regulation of TH Dependent Genes	Fernandez, Hoylan	2004
Weiss, Roy	Thyroid Hormone Axis	Szmulewitz, Russell	2000
Weiss, Roy	Phenotypic Variation in Three Families with Resistance to Thyroid Hormone (RTH) Due to an Identical Mutation in the Thyroid Hormone Receptor Beta Gene (R320C)	Sadow, Peter	1997
Medicine - Gastroenterology			
Bissonnette, Marc	Localization and Activity of ADAM17 in Lipid Rafts Exposed to Omega-3 or Omega-6 Fatty Acids	Schlick, Brian	2014
Bissonnette, Marc	Expression of 15-PGDH in Murine Macrophages	Perry, Tashera	2008
Bissonnette, Marc	Ro-26-2198, a novel analogue of 1,25 dihydroxyvitamin D ₃ , inhibits p-ERK up-regulation by IL-1b in HCA-7 cells.	Arora, Amitra	2005
Bissonnette, Marc	The Effects of Chemopreventative Curcumin on EGFR Signaling	Obara, Piotr	2004
Bissonnette, Marc	Effects of Ursodeoxycholic Acid on Cox-2 Expression in Human Colon Fibroblasts	Pincavage, Amber	2004
Bissonnette, Marc	Regulation of ADAM-17 by miR-145 and a Selective Metalloprotease Inhibitor	Fletcher, Michelle	2011
Boone, David	Functional Analysis of A20 Mutations	Miller, Mechelle	2007
Boone, David	Identification of A20 Associated Proteins That Protect Against TNF Induced Apoptosis	Vandross, Andrae	2006
Brasitus, Thomas	The Effects of Altered PKC Delta Expression on the Growth of CaCo-2 Cells	Lyons, Matthew	1999
Chang, Eugene	Impact of Bile Acids on Colonic Epithelium and the Etiology of Colorectal Cancer	Abi-Mansour, Jad	2014

Mentor	Research Title	Student	Year
Chang, Eugene	The Role of Enteric Microbiota in Mediating the Bioavailability and Actions of Daikenchuto	Lim, John	2011
Chang, Eugene	Epithelial Transformation of the Ileal Pouch as a Risk Factor for Pouchitis in Ulcerative Colitis Patients Following Total Colectomy with Ileal Pouch-Anal Anastomosis	Qadir, Asad	2011
Chang, Eugene	Role of the Innate Immune System in Mediating Alcoholic Liver Disease	Zhong, Wenjing	2011
Chang, Eugene	Germ Free Mouse Models of Inflammatory Bowel Diseases	Cherian, Tharian	2010
Chang, Eugene	Modulation of peripheral fat insulin signaling and inflammation by enteric microbes	Heaton, Kevin	2010
Chang, Eugene	The effect of the dietary carbohydrates on the profile of enteric microbiota and their host physiology	Kim, Jeong Hwan	2010
Chang, Eugene	Butyrate's Anti-Colon Cancer Properties are Mediated by microRNAs	Dong, Tien	2009
Chang, Eugene	The Cytoprotective Effects of Hsp70 Include Modulation of Autophagy in Response to Cellular Stress	Elliott, Matthew	2009
Chang, Eugene	Characterization of Microbial Communities in the Human Distal Gut	Gielissen, Katherine	2009
Chang, Eugene	Heat Shock Proteins, Toll-Like Receptors, and Salmonella	Brown, Elizabeth	2007
Chang, Eugene	Effects of High Molecular Weight Polyethylene Glycol on the Enteric Microflora	Reddy, Shilpa	2007
Chang, Eugene	Probiotic Effect of <i>Lactobacillus GG</i> Conditioned Media on Autophagy	Sweis, Randy	2007
Chang, Eugene	Heat Shock Protein 70 Regulation During Inflammation	Triggs, Joseph	2007
Chang, Eugene	The Effects of Lactulose on the Murine Enteric Flora Detected by T-RFLP Analysis of the 16S rDNA	Yanta, Joseph	2007
Chang, Eugene	The Role of Toll-Like Receptors in Maintaining Physiological Expression of Intestinal Epithelial Heat-Shock Proteins	Kim, Ha Na	2006
Chang, Eugene	Genetics vs. Environment: Which Determines the Composition of Intestinal Microbiota?	Schultz, Rebecca	2006
Chang, Eugene	Mechanism(s) of Action for HSP-induced Cytoprotection Against <i>Salmonella typhimurium</i> Invasion	Cotcamp, Ann	2005
Chang, Eugene	Mechanism(s) of Action for HSP-induced Cytoprotection Against <i>Salmonella Typhimurium</i> Invasion	Cotcamp, Anne	2004
Chang, Eugene	The Effect of Pre-Induction of Heat Shock Proteins on Pro-Inflammatory Mediators In Epithelial Colonocytes.	McCabe, Mark	2004
Chang, Eugene	Antrum Mucosal Protein 18	Hogan, Nancy	2000
Chang, Eugene	Restoration of alpha subunit of Na,K-ATPase function in human colonic T84 epithelial cells with chronic interferon-gamma stimulated depletion of Na pump activity	Lishanskiy, Leonid	1998
Chang, Eugene	Determine expression of NHE2 and NHE3 mRNA and protein in bowel segments distal and proximal to the anastomosis or area of perfusion	Lucioni, Alvaro	1998
Chang, Eugene	The Effect and Potential Mechanism of Chronic Metabolic Acidosis on Intestinal Epithelial Sodium Absorption	Womack, Christopher	1998
Chang, Eugene	Cytoprotective Role of Heat Shock Protein 72 Against Clostridium Difficile Toxin A Induced Cell Injury	Liu, Tom	1999
Chang, Eugene	Aberrant Expression of Heat Shock Protein 72 (hsp 72) in Neoplastic Colonic Epithelial Cells	Song, Susan	1999
Chang, Eugene	Induction of Sodium Hydrogen Exchange Gene Transcription by Acidosis	Womack, Christopher	1999
Cho, Judy	Genomic Characterization of NOD2 Identifies Linkage Disequilibrium of a Crohn's Disease-Associated Background Variant in the Putative Promoter	Murphy, Janet	2001
Depaolo, Randy	Innate Gluten Peptide P31-43 and the Promotion of Adjuvant Effects of Double Stranded RNA in Celiac Disease	Paine, Cary	2008
Ehrenpreis, Eli	Prebiotic Effects of Exercise	Swamy, Rajiv	2001

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Hanauer, Stephen	Effect of Concomitant Immunosuppressant use on Infliximab Therapy in Ulcerative Colitis	Hayes, Michael	2012
Kane, Sunanda	Does Gender Influence Time to Diagnosis in Crohn's Ileitis?	Aronson, Erica	2006
Kane, Sunanda	Prevalence of Abnormal Pap Smears in Women with IBD: The Role of Immunosuppressants	Khatibi, Bahareh	2005
Kane, Sunanda	Incidence of de Novo Breast Cancer in Women Chronically Immunosuppressed for Inflammatory Bowel Disease	McDonnell, Jennifer	2005
Kane, Sunanda	The Incidence of Osteoporosis in Inflammatory Bowel Disease: A Survey of Patient Awareness	Rangachari, Deepa	2004
Kane, Sunanda	The Role of Breast Feeding in the Course of Post Partum Inflammatory Bowel Disease	Lemieux, Nicole	2002
Kane, Sunanda	The Effect of Tobacco Smoking on Post-Operative Recurrence in Crohn's Disease	Flicker, Michael	2001
Kim, Karen	Colonoscopic Variables in Colorectal Cancer Screening: Do Disparities Exist?	Fathi, Roya	2007
Kim, Karen & Kupfer, Sonia	Differences in Perceptions of Anxiety, Discomfort, and Pain between Patients and Physicians during Flexible Sigmoidoscopy	Kawaguchi, Kathy	2002
Kupfer, Sonia	Inflammatory Bowel Disease as a Risk Factor for Colorectal Cancer in Older Americans	Kolodziej, Lauren	2012
Kupfer, Sonia	Genetic Fine-Mapping of the GREM1 Locus in Colorectal Cancer	Miller, Aaron	2010
Kupfer, Sonia	An Examination of the Association between Colorectal Cancer and Previously Characterized SNPs in African Americans	Henderson, Cory	2009
Kupfer, Sonia	Association of CYP24A1 Single Nucleotide Polymorphisms with Colorectal Cancer in African Americans	Orji, Obinna	2009
Kwon, John	Role of microRNAs in Regulating Human Alpha-Defensin Expression in Intestinal Epithelial Cell Lines	Miles, Donald (Bailey)	2011
Mohanty, Smruti	Impact of Obesity on Disease Progression in Non-Alcoholic Fatty Liver Disease	Nie, Daisy	2010
Mohanty, Smruti	Ethnic Variations in Autoimmune Hepatitis	Martinchek, Michelle	2009
Mohanty, Smruti	Racial Differences in Chronic Hepatitis B	Zhang, Laura	2008
Mohanty, Smruti	Effects of Diabetes on Patients with Non-Alcoholic Fatty Liver Disease (NAFLD)	Lee, Ye-Jin (Michelle)	2007
Puri, Neelu	Telomere-Based DNA Damage Responses: A New Approach to Colon Cancer Therapy	Sethakorn, Nan	2006
Rubin, David	Longitudinal Changes of Patient Reported Outcomes and Quality of Life Measures in Inflammatory Bowel Disease	Andersen, Michael	2017
Rubin, David	Comprehensive Assessment of Spine Care Costs in the United States Bowel Disease	Lei, Donald	2017
Rubin, David	Low-dose Metronidazole is Associated with a Decreased Rate of Endoscopic Recurrence of Crohn's Disease 12 Months After Ileal Resection	Glick, Laura	2016
Rubin, David	Assessment of Clinical Utility of Pouchography Prior to IPAA Continuity in Patients with Ulcerative Colitis	Sossenheimer, Philip	2016
Rubin, David	Utilization of a Web-Based Module to Facilitate Smoking Cessation in Patients with Crohn's Disease	Bellin Warren, Sophia	2015
Rubin, David	Fecal Bacteriotherapy in Ulcerative Colitis	Vachon, Ashley	2011
Rubin, David	Assessment of Gut pH and Transit Time in Ulcerative Colitis Patients	Mikolajczyk, Adam	2008
Rubin, David	The Grading of Inflammation in Patients with Ulcerative Colitis by Endoscopy, Histology, and Optical Coherence Tomography	Dave, Amish	2007
Rubin, David	Prospective Assessment of Wireless Capsule Endoscopy (WCE) in Ulcerative Colitis (UC)	Rothe, Jami	2006
Rubin, David	Genetic Testing for Inflammatory Bowel Disease: Focus Group Analysis	Lewis, Jeffrey	2004

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Rubin, David	A Look At the Impact of Anxiety, Depression, and Other Factors on Inflammatory Bowel Disease Patients' Interest in Genetic Testing for IBD	Kavitt, Robert	2003
Medicine - General Internal Medicine			
Abbo, Elmer	Predicting Resuscitation Outcomes by Functional Status	Buhrmester, Luke	2008
Abbo, Elmer	Assessing Cost Shifting at a Midwest Academic Medical Center	Lee, Jonathan	2008
Abbo, Elmer	Patient and Physician Perceptions of the Aggressiveness of Life-Sustaining Interventions	Bister, Mary	2007
Abbo, Elmer	Tailoring Advanced Directives: An exploration of patient preferences for the traditional vs. a modified advanced directive	Sobotka, Sara	2005
Alexander, G. Caleb	A Randomized Controlled Trial of a Behavioral Intervention to Decrease Patients' Prescription Costs	Mackenzie, Erica	2011
Alexander, G. Caleb	Assessing the Impact of Economic Recession on Prescription Drug Utilization and Adherence	Kozman, Daniel	2010
Alexander, G. Caleb	Atypical Antipsychotics in Bipolar Disorder: Characterizing Use and the Impact of Supplement FDA Label Approvals	Pillarella, Jessica	2010
Alexander, G. Caleb	CHANGES IN GLITAZONE USE AMONG OFFICE BASED PHYSICIANS IN THE UNITED STATES, 2003-2009	Cohen, Andrew	2009
Alexander, G. Caleb	Trends in Visits and Treatment for Anxiety Among Office-Based Physicians in the United States, 1997-2008	Stacey, Michelle	2009
Alexander, G. Caleb	Physicians' Beliefs and Attitudes about Off-Label Prescribing	Draper, Karen	2008
Alexander, G. Caleb	Private Academic Medical Centers and Surrounding Underserved Communities	Lale, Allison	2008
Alexander, G. Caleb	Confidence and Conflicts of Interest: How Does Certainty Affect Physician's Decision Making?	Guerrero, Cesar	2006
Alexander, G. Caleb	Physicians Engaged in Improving Health Care Disparities:Who Are They and What are They Doing	Phongsak, Susanne	2006
Alexander, G. Caleb	New Technologies and Old Turf: Physician Task Boundaries and the Case of Carotid Artery Stenting	Lang, Patrick	2004
Arora, Vineet	Letting Sleeping Kids Lie: Characterizing Pediatric Inpatient Sleep Duration and Disruptions	Erondu, Amarachi	2017
Arora, Vineet	Identifying Messages to PROMote Value and Education (IMPROVE) of Generic Oral Contraceptive Prescribing	Chee, Mark	2016
Arora, Vineet	Sleep for Inpatients: Empowering Staff to Act (SIESTA) - Impact of SIESTA on Objective and Subjective Nocturnal Disruptions	Machado, Nolan	2016
Arora, Vineet	Awakenings? Patient and Hospital Staff Perceptions of Nighttime Disruptions and Their Impact on Patient Sleep	Grossman, Mila	2015
Arora, Vineet	Hospital Horror Story: Situational Awareness to Assess Interns' Recognition of Hospital Hazards	Wiest, Kathleen	2015
Arora, Vineet	"Sleep on It": Sleep and Memory in Hospitalized Older Adults	Calev, Hila	2013
Arora, Vineet	The "Sleeping Giant": Sleep Apnea in Hospitalized Older Adults	Shear, Talia	2013
Arora, Vineet	The Sleepy & Restless? Physical Activity and Sleep in Hospitalized Adults	Beveridge, Claire	2012
Arora, Vineet	Perceived Control and Sleep in Hospitalized Adults: More than Meets the Eye	Adachi, Marie	2011
Arora, Vineet	IBCD: Effectiveness and Sustainability of a Checklist to Improve Quality of Care for Hospitalized General Medical Patients	Aspesi, Anthony	2011
Arora, Vineet	IBCD: Development and testing of a checklist to improve quality of care for hospitalized general medical patients	Kauffmann, Gregory	2010
Arora, Vineet	Far from a Quiet Night: Association Between Hospital Noise Levels and Inpatient Sleep Among Middle-Aged and Older Adults	Yoder, Jordan	2010
Arora, Vineet	Sleep in Older Hospitalized Patients: Effects of Disruptions and Perceived Control	Chang, Kevin	2009

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Arora, Vineet	The Effect of a Multi-Component Campaign on Pressure Ulcer Prevention and Care	Dahlstrom, Marcus	2009
Arora, Vineet	Relationship Between Quality of Care for Hospitalized Vulnerable Elders and Post-Discharge Mortality	Fish, Melissa	2008
Arora, Vineet	A Model for Effective Communication to Improve Inpatient-ambulatory Transitions: Understanding the Patient Experience	Prochaska, Megan	2008
Arora, Vineet	Assessing the Care of Hospitalized Vulnerable Elders: Is Higher Quality Associated with Better Outcomes?	Plein, Colleen	2007
Arora, Vineet	Improving the Ability of Hospitalized Patients to Identify Their Doctors: The FACE™ CARD Intervention	Schaninger, Caitlin	2007
Arora, Vineet	HIV, STI Symptoms and Sexual Risk Behavior Among Indian Truck Drivers	Dude, Annie	2007
Arora, Vineet	Application of ACOVE-Based Measures for Hospitalized Vulnerable Elders: Measuring Quality of Care and Association With Functional Decline	Chen, Stuart	2006
Arora, Vineet	Pharmaceutical Marketing Practices in Hyderabad, India	Dick, Jonathan	2006
Arora, Vineet	Medication Discrepancies Between Patient Charts and Resident Sign-Outs: Frequency, Characteristics, Potential to Harm	Kao, Julia	2006
Arora, Vineet	The Sleep Hygiene of Medical Interns: Can the S.A.F.E.R. (Sleep and Fatigue Education for Residents) Program Help	Georgitis, Emily	2005
Arora, Vineet	Quality of Care for Vulnerable Elders in a Hospital Setting	Johnson, Martha	2005
Arora, Vineet	The Effects of Provider Awareness of Hospitalized Patient Functional Limitations on Patient Functional Decline After Discharge	Olson, Jared	2005
Arora, Vineet	The Effects of Night Float on Intern Sleep, Fatigue, and Patient Care: Results of a Randomized Controlled Trial	Dunphy, Carrie	2004
Arora, Vineet	The Prevalence and Recognition of Functional Limitations in Hospitalized Vulnerable Elders	DeVore, Adam	2004
Arora, Vineet	Pressure Ulcers in Hospitalized Vulnerable Elders	Doeing, Diana	2004
Baig, Arshiya	The Role of Family in Diabetes Management for Latino Adults	Jordan, Olivia	2017
Baig, Arshiya	Implementing Diabetes Group Visits in Midwestern Community Health Centers	Barouhas, Ivana	2015
Baig, Arshiya	Little Village Church-Based Diabetes Self-Management Intervention in South Lawndale Hispanic Communities	Stutz, Matthew	2011
Baig, Arshiya	Church-Based Diabetes Self-Management Intervention in a Mexican-American Community: an Assessment of Lay Health Diabetes Leaders' Experiences	Zapata, Helio	2011
Brady, Matthew	Role of 11 β - Hydroxysteroid Dehydrogenase Type 1 (11 β - HSD1) in the differentiation of 3T3-L1 Adipocytes	Voss, Valerie	2004
Burnet, Deborah	Interim Analysis of the Community Based Diabetes Prevention Program: Reach Out!	Henry, Shaunte	2008
Burnet, Deborah	Psychosocial Factors and Retention of Families in REACH-IN REACH-OUT Study	Rodriguez, Jessica	2007
Burnet, Deborah	Investigating the Relationship Between Social Support and Physical Activity in a Diabetes Prevention Program for African-American Youth	Encinosa, Marissa	2006
Burnet, Deborah	A Community based and Family oriented nutrition and exercise intervention program designed to prevent Type II Diabetes Mellitus in Overweight African American youth	Brewer, Audrey	2005
Burnet, Deborah	A Qualitative Study of Parents' Exposure to Type-2 Diabetes, their Understanding of the Disease, and their Actions to Prevent Negative Outcomes in their Children	Schnobrich, Daniel	2004
Burnet, Deborah	The Affects of Physical Activity and Nutrition in Preventing Type II Diabetes Mellitus in Overweight African American Youth	Jackson, Alanna	2004
Burnet, Deborah	Using Formative Research to Develop a Community-based, Culturally Sensitive Diabetes Prevention Program for Children.	Ossowski, Kathryn	2002
Cai, Linda	Regulation of Sepiapterin Reductase mRNA in Hypertension	Umanna, Charles	2006
Chin, Marshall	Shared Decision Making among Clinicians and Asian American and Pacific Islander (AAPI) Sexual and Gender Minorities	Xu, Lucy	2016

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Chin, Marshall	Shared Decision Making among Clinicians and Asian American and Pacific Islander (AAPI) Sexual and Gender Minorities	Hughes, Brenna	2013
Chin, Marshall	Assessing Faculty Physician Readiness for Change in Quality Improvement Efforts	Lu, Chen-Yuan	2011
Chin, Marshall	The Costs and Benefits of Participating in a Diabetes Quality Improvement Collaborative	Sathe, Neha	2011
Chin, Marshall	Improving Diabetes Care and Outcomes in African Americans: The Impact of a Culturally Tailored Patient Education Program	Azang-Njaah, Ndong	2011
Chin, Marshall	Improving self-management among African Americans with diabetes: a culturally tailored intervention	Raffel, Katie	2010
Chin, Marshall	African American Patient-Practitioner Communication and Decision-Making Preferences, Knowledge, and Satisfaction with Care in Community Health Centers	Cargill Jr., Algernon	2006
Chin, Marshall	The Effects of Adopting the Chronic Care Model in Community Health Centers	Chase, Ayana	2006
Chin, Marshall	Complementary and Alternative Medical Therapy Use among Diabetic Elderly Patients	Barrett, Patrick	2002
Chin, Marshall	Partnering together? An exploratory study of current relationships between faith based community health centers and neighborhood congregations	Gee, Leslie	2002
Chin, Marshall	The Treatment Preferences of Older African American Diabetic Patients	Davis, Nicole	1999
Chin, Marshall	Challenges faced by CHF patients	Sage, Joseph	1998
Chin, Marshall	Appropriateness of Medication Selection for Older Persons in the ED	Wang, Linda	1997
Cohen, Russell	A Prospective Study of the Outcomes that Contribute to Indirect Costs in Patients with Inflammatory Bowel Disease	Whiteside, Lauren	2003
Cohen, Russell	Long-Term Analysis of the Efficacy and Tolerability of Methotrexate in the Treatment of Refractory Crohn's Disease	Chong, Rachel	1997
Curlin, Farr	Limits and Responsibilities of Physicians Addressing Spiritual Suffering in Terminally Ill Patients	Smyre, Christopher	2013
Curlin, Farr	Responsibilities of the Physician and Religious Community to Provide Guidance to Patients: Findings from a National Physician Survey	Sheppe, Alexander	2011
Curlin, Farr	Patient Referrals, Conscience, and Bioethical Principles: Findings from a National Physician Survey	Combs, Michael	2010
Curlin, Farr	Nondirective Counsel and Morally Controversial Decisions: Findings From a National Survey of Primary Care Physicians	Putman, Michael	2010
Curlin, Farr	Identification with Judaism as a Predictor of Physician Beliefs and Practices regarding Religion/Spirituality in the Clinical Encounter	Stern, Robert	2010
Curlin, Farr	Religious Attendance and Health: Dynamic Changes in Religion and Spirituality in Medical Inpatients With Repeat Admissions	Diaz, Manuel Jose	2009
Curlin, Farr	The Impact of Religion and Spirituality on Medical Inpatients' End-of-Life Care Preferences	Karches, Kyle	2009
Curlin, Farr	Discussion of In-Patients' Religious and Spiritual Concerns During Hospitalization	Williams, Joshua	2008
Curlin, Farr	Physicians' Views on Conscience: A National Survey	Lawrence, Ryan	2007
Curlin, Farr	The Doctor-Patient Relationship in Peru. A qualitative study.	Newman, Justin	2005
Curlin, Farr	Religion and Psychiatry: Findings From a National Physician Survey	Odell, Shaun	2005
Curlin, Farr	An Analysis of the Relationship Between Physicians' Religious Commitments and their Attitudes Toward Ethically Complex Areas of Sexual and Reproductive Health	Dinner, Shira	2004
Curlin, Farr	Religion and Ethics in the Patient/Physician Encounter: On Death and Dying	Nwodim, Chinyere	2004
Dale, William	Comparing Prognosis in Older Prostate Cancer Patients: Cancer-Estimated, Geriatric-Estimated, and Patient-Reported	Waytz, Joshua	2015
Dale, William	Assessing the Utility of a Patient-Reported Outcome (PRO) Measure of Sarcopenia in Older Pancreatic Cancer Patients	Wang, Margaret	2014

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Daugherty, Christopher	Advanced Cancer Patients in Hospice: A Descriptive Study	Thompson, Katherine	2001
Daugherty, Christopher	A spirituality and medicine research project: inquiring into the meaning of illness to oncology patients	Sloan, Anita	1998
Davis, Andrew	Patient Self-Awareness of Cholesterol, Renal Dysfunction and Pneumonia Vaccination Status in a Group of Patients Enrolled in a Study of Group Visits for Type 2 Diabetes	Storrs, Ashley	2004
Davis, Andrew	REACH-OUT Chicago Children's Diabetes	Swamy, Nithya	2004
Friedmann, Peter	Drug abuse screening in the primary care setting	Brooks, April	1998
Friedmann, Peter	Linking Primary Health Care and Substance Abuse Treatment for Pregnant Women: The Sinai Family Health Centers - Haymarket Center Case Study	McCullough, Deirdre	1998
Gajewski, Thomas	Sensitive RT-PCR Analysis for Melanoma Markers from Peripheral Blood in Patients with Melanoma	Polonsky, Tamar	1999
Friedmann, Peter	Association of Macrophage Migration Inhibitory Factor Polymorphisms and Acute Lung Injury in the Spanish Population	Theisen-Toupal, Jesse	2006
Hong, Susan	Factors Associated with Compliance to Adjuvant Hormone Therapy for African American and Caucasian Women	Suh, Christina	2012
Huang, Elbert	Risks and Rewards of Primary Care Transformation: Case Studies of Early Adopters	Dugan, Claire	2016
Huang, Elbert	The Effect of Spouses on Consumption of Dietary Supplements in a Nationally Representative Sample of Older Married Couples	Gillet, Victoria	2014
Huang, Elbert	A Quality of Life Analysis of Real-Time Continuous Glucose Monitoring (RT-CGM) in the Management of Type 1 Diabetes	Rhee, Kirsten	2008
Huang, Elbert	Cost-Effectiveness Analysis of Diabetes Health Disparities Collaborative from the Perspective of Medicare and Medicaid	Thriuvopati, Thejasvi	2006
Huang, Elbert	Contribution of Patient Self-awareness to Ethnic Disparities in Control of Type 2 DM	Carlisle, Lisabeth	2005
Huang, Elbert	The Variation of Treatment and Complications in Preferences of Type 2 Diabetes Patients	Idacochea, Sandra	2004
Huang, Elbert	The Relationship with Experiences with Diabetes and Preferences Regarding Diabetes Treatments and Complications	Jotwani, Rakesh	2004
Kall, John	Comparison of amiodarone vs. sotalol for maintenance of sinus rhythm in patients with atrial fibrillation	Fumo, Michael	1998
Laiteerapong, Neda	Cost Analysis of the Collaborative Care Model for Mental Health in an Urban, African-American, Medicare Population	Nichols, Carmel	2016
Lantos, John	Health and Disease: Concepts In Medicine	Prasad, Vinayak	2006
Lantos, John	Efficacy of school-based health clinics in the care of adolescent patients	Lowenthal, Sarah	1998
Lantos, John	Ethics of South African AIDS trial	Warne, Thomas	1998
Lantos, John	Medical Student Knowledge of Poverty-Related Health Issues	Chien, Alyna	1997
Lee, Wei Wei	Impact of Scribes on Physician Satisfaction and Patient Experience in Primary Care	Pozdnyakova, Anastasia	2017
Lee, Wei Wei	The Electronic Medical Record: A Patient's Perspective	Ukabila, Obioma	2014
Leff, Alan	Signaling Mechanism of IL-5 Induced Human Eosinophil Adhesion	Jacobs, Benjamin	2001
Leff, Alan	Expression of Beta-2 Integrin-Dependent Adhesion of Human Eosinophils by Endogenous Platelet-Activity Factor	Zebala, Lukas	2001
Leff, Alan	Eotaxin Mediated Dissociation of Metabolic Activation and Molecular Adhesion in Exogenously Activated Eosinophils	Moo-Young, Tricia	1999
Leff, Alan	Phosphorylation and Intracellular Transport of Type IV Phospholipase-A ₂ (PLA ₂) in Human Granulocytes	Moo-Young, Tricia	1998
Levinson, Wendy	Is there "Emergency Rapport?" Soliciting the Chief Complaint in the Emergency Department	He, Theresa	2000

Mentor	Research Title	Student	Year
Levinson, Wendy	How Surgeons and Patients Discuss Procedures: Understanding and Meeting Patients' Needs	Farnan, Jeanne	1999
Levinson, Wendy	"Windows of Opportunity" in Primary Care and Surgical Encounters: How Physicians Respond to Patients' Concerns	Lamb, Jennifer	1999
Levinson, Wendy	Understanding the Goals of Older African-American Patients with Diabetes Mellitus	Thomas, Valencia	1997
MacNicol, Angus M.	Analysis of Ras and Rap Interactions with the Braf Proto-oncogene	Davison, Jon	1998
Friedmann, Peter	Demographic and Behavioral Predictors of Serum 16a-hydroxyestrone, an Estrogen Metabolite Associated with Systolic Blood Pressure	Patel, Shawn	2009
Masi, Christopher	Autonomic Control of C-reactive Protein: A Population-Based Study	Singh, Puneet	2008
Masi, Christopher	Provider Feedback Regarding Project ECHO: A Qualitative Study	Socolovsky, Carmela	2011
McNally, Elizabeth	FOG-2 Over-Expression leads to electrical remodeling in atrial cardiomyocytes	Hu, Yuxuan	2014
McNally, Elizabeth	Increased fibrosis in sgcg mouse diaphragm and its role in cardiac dysfunction	Gardner, Brandon	2010
McNally, Elizabeth	The role of SUR2 in mitochondria morphology and function	Yerokun, Babatunde	2010
McNally, Elizabeth	Determining the Regenerative Potential of Muscle-Derived Stem Cells Transplanted in a Mouse Model for Limb-Girdle Muscular Dystrophy	Huber, Jill	2004
McNally, Elizabeth	Mutation Analysis of Candidate Genes for FDC-CDM	Lin, George	1999
McNally, Elizabeth	Characterization of a Gene that Potentially Plays a Role in Familial Dilated Cardiomyopathy and Limb Girdle Muscular Dystrophy	Hemingway, Donna	1997
McNally, Elizabeth	In Vitro Model of Limb Girdle Muscular Dystrophy	Shah, Neel	1997
Meltzer, David & Whelan, Chad	Real time pain assessment: using the Experience Sampling Method as a novel tool for measuring pain and satisfaction with pain management	Poston, Amanda	2005
Mittendorf, Robert	The Association Between Perinatal Mortality and Higher Doses of Tocolytic Magnesium Sulfate, Birthweights 700g-1249g	Scudiero, Rebecca	1999
Murray, Patrick	Argatroban; A Novel Anticoagulant for Hemodialysis Patients	Grossman, Eric	2002
Murray, Patrick	Plasma Vasopressin During Hemodialysis in Septic Versus Non-Septic Patients	D'Amore, Sandra	2001
Ober, Carole	HLA-G: The Genetics of Asthma and Related Phenotypes	Wool, Geoffrey	2003
Orfali, Kristina	Study of Patient Satisfaction with the Specific Aim to Understand Patients' Specific Experience of Illness in Hospital Settings	Allocco, Frances	1998
Peek, Monica	Peer-led Nutrition and Diabetes Education at a Farmers' Market in the South Side of Chicago	Howard, Susana	2016
Peek, Monica	Food Rx: A Community-University Partnership to Prescribe Healthy Eating on the South Side of Chicago	Lissanu, Desta	2016
Peek, Monica	Culturally Tailoring a Patient Empowerment and Diabetes Education Curriculum for the African-American Church	Whitney, Eric	2015
Peek, Monica	Variation in Perceptions of Diabetes Quality Improvement Among Clinic Staff: A Case Study of Six Chicago Clinics	Fayanju, Oluseyi	2014
Peek, Monica	Analyzing the Costs of Improving Diabetes Care and Outcomes on the South Side of Chicago	Hughes, Brenna	2013
Peek, Monica	Discrimination, Shared Decision Making, and Diabetes Health Outcomes	Vera-Arroyo, Arnaldo	2006
Peek, Monica	Shared Decision-Making Preferences and Behaviors among Hispanic and non-Hispanic white Patients with Diabetes	Sanchez, Robert	2012
Philipson, Louis	Effects of Prolactin on Human and Rodent Pancreatic Islet Function	Matsen, Cindy	2003
Philipson, Louis	Chromosome Localization of Human Transient Receptor Potential Homolog Genes	Han, Seh Jin	1997

Mentor	Research Title	Student	Year
Rudberg, Mark	The Effect of Functional Status on Care Directive Use in a Nursing Home Population	Suri, Daesman	1997
Schumacker, Paul	Differential Stabilization of Hypoxia Inducible Factor - 1 alpha (HIF-1 alpha) during Hypoxia and Anoxia	McClintock, David	2002
Schuman, John	Financial Responsibility of Hospitalized Patients who Left Against Medical Advice: Medical Urban Legend?	Schaefer, Gabrielle	2010
Siegler, Mark	Elective Surgical Patients as Living Organ Donors	Olack, Sara	2009
Siegler, Mark	Gone But Not Forgotten: Last Rites for the Dead	Shah, Nirav	2001
Siegler, Mark	ALS - advanced directives and treatment in Germany compared to US and UK	Kupfer, Sonia	1998
Siegler, Mark	A preliminary cost-effectiveness analysis of hand transplantation	White, Lucile	1998
Siegler, Mark	Iatrogenic Error and Truth Telling: A comparison Between the United States and India	Maitel, Shishir	1997
Siegler, Mark	Physicians' Perceptions of Communication and Ethical Challenges in Routine Outpatient Visits	Mendoza, Michael	1997
Simon, M. Celeste	Analysis of an hematopoietic-specific tyrosine kinase (<i>e-fes</i>) in murine development and blood cell function	Acurio, Adriana	1998
Sternberg, Shelley	Alternative Therapy Use by the Elderly	Chandran, Anjana	2000
Stocking, Carol	Information needs and Participation Wishes of Women Being Followed after Breast Cancer Surgery	Morgan, Darlene	1997
Sulmasy, Daniel	Adding Insult to Injury: Delays in Death Certificate Completion by Physicians	Carullo, Philip	2012
Thompson, Craig	Hypersensitizing p53 mutant Head and Neck Cancer Cells to Radiation	Shifrin, Seth	1997
Volerman, Anna	Examining Student Perspectives on Asthma Management in Schools: A Qualitative Study of Facilitators and Barriers	Naman, Julia	2017
Volerman, Anna	Factors Contributing to Self-Carry of Inhalers Among Children in Chicago Schools	Kim, Tae Yeon	2016
Volerman Beaser, Anna	Better Safe Than Sorry [®] : Parent Perspective on Asthma Management in the School Setting	Dennin, Margaret	2015
Van Voorhees, Benjamin	Economic Analysis of an Internet-Based Adolescent Depression Prevention Intervention (CATCH-IT): A Business Case	Ruby, Alexander	2011
Van Voorhees, Benjamin	Pilot Adaptation of an Internet-based Depression Prevention Intervention for Chinese Audiences	Sobowale, Oluwafikunmi	2011
Van Voorhees, Benjamin	Culture, Ethnicity, Experience and Comparative Outcomes in Technology Based Approaches to Preventing Adolescent Depressive Disorder	Iloabachie, Chidubem	2009
Van Voorhees, Benjamin	Primary Care/Internet Based Depression Prevention for Adolescents (CATCH-IT): 2.5 Year Follow-up of Study Cohort	Richards, Katie	2011
Vinci, Lisa	Assessing Continuity of Care and Patient Satisfaction in Primary Care at the University of Chicago	Ortiz-Weissberg, Rebeca	2014
Wallace, Gregory	Exploring the Potential of Muscle-Derived Stem Cells to Reverse Muscular Dystrophy	Nieves, Alan	2006
Webb, Gene	The Role of mTOR in the Translation of Preproinsulin as Mediated by eIF4E and S6	Dalal, Sushila	2003
Whelan, Chad	Differences By Age, Race, Gender, Educational Level and Socioeconomic Class in Nurse Adherence to CMS Quality of Care Indicators Among AMI and CHF Patients	Caballero, Nadieska	2006
Whelan, Chad	Understanding the Etiology and Preventability of Upper Gastrointestinal Hemorrhage in Patients Admitted to the Hospital	Ballinger, Jennifer	2004
Medicine - Geriatrics			
Brauner, Daniel	Testing the Reliability and Validity of the Linguistic Assessment of Decision-Making Capacity (LA D-MC) Instrument	Churchwell, Michael	2006
Brauner, Daniel	A Real Time Instrument for Assessing Decision-Making Capacity	York, Aaron	2002

Mentor	Research Title	Student	Year
Brauner, Daniel	We can Cross That Horse When We Get to It: A Linguistic Analysis of Research Enrollment Conversations with Subjects with Dementia	Merel, Susan	2001
Brauner, Daniel	A Linguistic Tool for Determining Decision Making Capacity in Dementia Research	Merel, Susan	2000
Brauner, Daniel	Assessing the Ability of Patients with Dementia to Make Decisions Using a Linguistic Model	Rosenbaum, Karen	1999
Brauner, Daniel	Consent and Alzheimer's Disease: A Second Order Effect Analysis	Watkins, Monica	1997
Cox-Hayley, Deon	Management of Pain in Community-Dwelling Patients with Dementia	Gil, Richard	2004
Huisinigh-Scheetz, Megan	Social Relationships and Objective Physical Activity Among Older Adults in the U.S	Chang, Erin	2016
Sachs, Greg	Strain in Caregivers of Patients With Dementia	Freilich, Laura	2002
Sachs, Greg	Personhood and Dementia; Family Members' Perceptions of Dementia and Patients' Self-Identity	Hanyok, Laura	2000
Sachs, Greg	Research on teaching ethics related to dementia to primary care physicians	Truher, Heather	1998
Sachs, Greg	Older African-Americans and Physician Trust	Jordan, William Corey	1997
Sachs, Greg	End of Life Care for Patients with Dementia	Singer, Kathryn	1997
Scott, Donald & Gorawara-Bhat, Rita	How Older adults Respond to Computerized Surveys of Sensitive Health Issues	Lee, Sarah	2002
Shega, Joseph	Symptoms experienced by community dwelling patients with dementia: patient and caregiver report and comparison with a standard assessment tool	Murray, Teresa	2010
Thompson, Katherine	ECHO-Chicago: Geriatrics -- Enhancing the Geriatrics-Prepared Primary Care Workforce	Jafari, Pari	2017
Thompson, Katherine	The Tripping Point: Does Poor Balance Predict Frailty in Older Adults?	Hirschfeld, Arielle	2012
Medicine - Hematology/Oncology			
Chen, Jianjun	Functional study of miR-126 and EGFL-7 in Core Binding Factor Acute Myeloid Leukemia associated with t(8;21)	Agarwal, Rajiv	2010
Churpek, Jane	Defining the Role of Germline Mutations in Malignant Mesothelioma	Zhang, Shannon	2017
Churpek, Jane	The Role of Germline Mutations in Malignant Mesothelioma	Skarda, Emily	2016
Cohen, Ezra	AKT Inhibitor MK-2206 in Head and Neck Squamous Cell Carcinoma	Ahmed, Omar	2010
Cohen, Ezra	A Comparative Survival Analysis of Head and Neck Squamous Cell Carcinomas in Young Adults	Bergersen, Erik	2009
Cohen, Ezra	Elevated Akt Activity in EGFR Inhibitor Resistant Cell Line HNSCC-61: Identification of Causes	Cooper, Jonathan	2008
Cohen, Ezra	Characterization of Oral Cavity Cancer in Young Adults: A Comparative Survival Analysis	Dagogo-Jack, Ibiayi	2008
Conzen, Suzanne	Mineralocorticoid vs Glucocorticoid Receptor Binding Studies Reveal Limited Overlap in DNA Occupancy	Brock, Clifton	2009
Conzen, Suzanne	Does Estrogen Receptor Alpha (ERalpha) Induce Expression of Serum/Glucocorticoid -Regulated Kinase1 (SGK1)?	Saha, Narayan	2008
Conzen, Suzanne	The Effect of Social Isolation on the PI3K Pathway in a Transgenic Mouse Model of Mammary Cancer	He, Jane	2007
Conzen, Suzanne	Structure/Function Analysis of Serum and Glucocorticoid-induced Protein Kinase (SGK-1)	Nicolarsen, Jeremy	2004
Conzen, Suzanne	Regulation of SGK-1 expression by Hsp90	Ky, Betty	2003
Conzen, Suzanne	The Role of SGK-1 in Breast Cancer Cell Cycle Progression	Takahashi, Stephenie	2003

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Conzen, Suzanne	Expression of Steady State Protein Levels of the Survival Kinase SGK in Normal and Malignant Breast Cell Lines	DeSadier, Tiffany	2001
Conzen, Suzanne	Analysis of Gene Expression Following Glucocorticoid Receptor Activation in Mammary Epithelial Cells	Nash, Robert	2000
Conzen, Suzanne	A Study of th In Vivo Kinase Activity of Serum and Glucocorticoid Inducible Kinase Isolated from Human Mammary Epithelial Cells	Sharkey, Melinda	2000
Conzen, Suzanne	Ectopic Expression of SGK Inhibits Apoptosis in Mammary Epithelium	Simon, Renee	2000
de Souza, Jonas	Financial Toxicity in Locally Advanced Head and Neck Cancer	Kung, Sunny	2015
de Souza, Jonas	Cost Communication Preferences and Financial Toxicity in Cancer Patients	Proussaloglou, Ellie	2015
Dolan, M. Eileen	Variable CDKN2A Expression as a Determinant of Sensitivity to Cisplatin Induced Cytotoxicity	Kalscheur, Matthew	2005
Dolan, M. Eileen	Pharmacogenetics of Human Carboxylesterase-2	Remo, Benjamin	2002
Dolan, M. Eileen	Investigation of the USE of Benzylguanine with DNA Damaging Agents in Head and Neck Cancer Cell Lines	Fienberg, Samantha	2001
Dolan, M. Eileen	E173: A Gimpse at the Future of Ghloroethylnitrosoureas	Elinoff, Jason	2000
Dolan, M. Eileen	Hunting for Cyclophosphamide's O ⁶ Guanine Adducts	Tan, Bruce	2000
Fleming, Gini	Phase I Study of 5-Fluorouracil and Leucovorin in Patients with Renal or Hepatic Dysfunction	Meyerson, Anna	2001
Gajewski, Thomas	Roles of Dendritic Cells in the CD8 T Lymphocyte Anti-Tumor Response and Anti-PD-L1 Cancer Immunotherapy	He, Cody	2017
Gajewski, Thomas	Synergy Between Innate Immune Pathways Activated by Microbial Products and Cancer	Higgs, Emily	2017
Gajewski, Thomas	Intratumoral T Cell Trafficking and Response to Adoptive Immunotherapy in Murine Melanoma	Imanguli, Matin	2009
Godley, Lucy	Epigenetic Regulation of TET1 Expression in Hypoxia	Smith, Christopher	2015
Godley, Lucy	Prevalence of RUNX1 Germline Mutations in Matched Related Donors for Hematopoietic Stem Cell Transplant	Nickels, Eric	2011
Godley, Lucy	Defining Protein Complexes That Mediate DNA Methylation	Mariani, Christopher	2010
Godley, Lucy	Identifying the molecular mechanism of Myc-driven lymphomagenesis in mice	Zegarek, Matthew	2010
Godley, Lucy	Evaluating <i>DNMT3B</i> Transcription and DNA Methylation Patterns in Human Leukemia Samples	Exposito, Jesus	2004
Huang, Rong Stephanie	MALAT1, A Potential Biomarker of Imatinib Sensitivity in Chronic Myeloid Leukemia	Lee, Alice	2016
Huang, Rong Stephanie	Identifying and Validating a mRNA Gene Network in Response to Tyrosine Kinase Inhibitors in a Chronic Myeloid Leukemia Cell Line	Kao, Chester	2015
Huang, Rong Stephanie	Optimizing Longitudinal Collection and Evaluation of 'Omics' During the Course of Imatinib Treatment in Chronic Myeloid Leukemia	Bhutra, Steven	2013
Huang, Rong Stephanie	Evaluating Expression of Genes Mediating Glucocorticoid Resistance in PBMCs and Subpopulations in Response to Glucocorticoid Treatment	Chapin, William	2013
LeBeau, Michelle	Chromosomal Localization, Genetic Structure, and Mutation Analysis of the <i>eRF1</i> Gene	Till, Brian	1999
Nguyen, Vu	Subgroups of Regulatory T cells defined by surface expression of maturation molecules to have functional differences and differential expression levels of CCR9	Kim, Samuel	2009
O'Donnell, Peter	Pharmacogenomics and the Doctor-Patient Relationship	McKillip, Ryan	2015
O'Donnell, Peter	Analyzing the Clinical Actionability of Germline Pharmacogenomic Data in Oncology	Wellmann, Rebecca	2014
O'Donnell, Peter	Physician Usage of an On-Demand Genomic Prescribing System (GPS): Evaluating Its Clinical Impact	Wadhwa, Nisha	2013

Mentor	Research Title	Student	Year
O'Donnell, Peter	Assessment of the Pharmacogenomic Evidence of Cardiovascular Drugs for Clinical Implementation	Kaufman, Amy	2012
Odenike, Olatoyosi	A Phase II Study of Decitabine in Myelofibrosis	Lin, Chenyu	2013
Olopade, Olufunmilayo	Challenges to Radiotherapy Access in Southwest Nigeria	Leng, Jim	2017
Olopade, Olufunmilayo	Breast Cancer and the Environment: A Pilot Study in Nigerian Women	Li, Suellen	2016
Olopade, Olufunmilayo	A Long Noncoding RNA Promotes Anti-apoptotic Phenotype in Basal-like Breast Cancer Cells	Boatman, Sonja	2015
Olopade, Olufunmilayo	Knowledge and Health Beliefs Assessment of Sickle Cell Disease as a Prelude to Neonatal Screening in Ibadan, Nigeria	Chen, Christina	2015
Olopade, Olufunmilayo	Etiology of Septicemia in Nigerian Children with Sickle Cell Disease	Trippe, Catherine	2013
Olopade, Olufunmilayo	Evaluation of Parent To Offspring Communication of Hereditary Risk	Delamater, Lara	2012
Olopade, Olufunmilayo	Screening To Be "Double Sure": Breast Cancer Risk Perceptions and Illness Etiologies Among Nigerian Women	Naus, Claire	2012
Olopade, Olufunmilayo	Economic Barriers to Breast Cancer Care in Ibadan, Nigeria	Anterasian, Christine	2011
Olopade, Olufunmilayo	Assessing Social and Cultural Barriers to Diagnosis and Treatment of Breast Cancer in Ibadan, Nigeria	Pruitt, Liese	2011
Olopade, Olufunmilayo	Predictors of Long-Term Survival of Breast Cancer in African-American Women	Woods, Ashley	2011
Olopade, Olufunmilayo	Characterization of MicroRNA-29c and MicroRNA-205 in Breast Cancer Cell Lines and Breast Tumor Samples	Poli, Elizabeth	2010
Olopade, Olufunmilayo	VEGFxxb, Microvessel Density, and Promacs in Breast Tumor Progression	Tonlaar, Nathan	2008
Olopade, Olufunmilayo	UGT2B Deletion Polymorphisms and Breast Cancer Risk	Yu, Zhouying	2008
Olopade, Olufunmilayo	Responsiveness to Trastuzumab in Patients with HER2- Positive Breast Cancer: Retrospective Analysis of Factors Associated with Trastuzumab Resistance	Kahn, Steven	2007
Olopade, Olufunmilayo	Occult Cancer in Patients Undergoing Salpingo-Oophorectomy	Ibe, Comfort	2005
Olopade, Olufunmilayo	Hormonal Risk Factors and Breast Tumor Characteristics in Pre-menopausal African American and Caucasian Women: A Preliminary Analysis	Ogutha, Jacqueline	2004
Olopade, Olufunmilayo	Role of the PTEN Tumor Suppressor in Sporadic Breast Cancer	Long, Kevin	2002
Olopade, Olufunmilayo	The Molecular Genetics of Familial Leukemia	Adams, April	1999
Olopade, Olufunmilayo	Explore the relationship between women with the BRCA1 or BRCA2 mutation, the treatments they received, and their outcomes	Edelstein-Schlanger, Carrie	1998
Rowley, Janet	Characterizing the Role of miR-294 in Stem Cell Pluripotency	Naunheim, Margaret	2010
Rudin, Charles	Evaluation of G3139 Antisense-oligonucleotide for the Treatment of Chemorefractory Small Cell Lung Cancer in Vitro	Strickler, John	2002
Salgia, Ravi	Building of Thoracic Oncology Database and Innovative Insights with Malignant Pleural Mesothelioma	Kazantsev, Stephanie	2011
Salgia, Ravi	Clinical and Molecular Epidemiology of the EML4-ALK Translocation in Non-Small Cell Lung Cancer	Petri, Camille	2011
Salgia, Ravi	Heat shock protein modulation in non-small cell lung cancer	Ferguson, Benjamin	2005
Wang, San Ming	Identification of Serious Flaw in Current Genome Study	Nam, Douglas	2001
Zelevnik-Le, Nancy & Rowley, Janet	The Role of MLL Chimeric Proteins in Leukemogenesis	Holloway, William	1999
Medicine-Hospital Medicine			

Mentor	Research Title	Student	Year
Callender, Brian	The Inpatient Experience and the Desire for Information About Hospitalization	Wiener, Alyssa	2015
Edelson, Dana	Validating eCART for Risk Stratification of Surgical Patients	Bartkowiak, Bartlomiej	2016
Edelson, Dana	The Impact of Proactive Rounding after ICU Care	Loren, Samuel	2015
Edelson, Dana	Quantifying Telemetry Alerts: A Study of Alarm Fatigue	Nath, Julia	2015
Edelson, Dana	Electronic Assessment of Mental Status: An Inpatient Pilot Study	Hamilton, David	2014
Edelson, Dana	Functional Assessment of Mentation: A Mobile Test of Mental Status	Kang, Michael	2014
Edelson, Dana	Functional Assessment of Mentation: A Mobile Test of Mental Status	Azu, Crystal	2013
Edelson, Dana	Using Continuous Waveform Capnography to Detect a Pulse during Cardiopulmonary Resuscitation	Bluhm, David	2011
Edelson, Dana	Physiologic Predictors of In-Hospital Cardiac Arrest	Huber, Michael	2009
Edelson, Dana	Improving Cross-Cover Communication With an Intuition-Based Scoring System	Phillips, Andrew	2008
Edelson, Dana	Physiologic Predictors of In-Hospital Cardiac Arrest	Huber, Michael	2009
Edelson, Dana	Tablet-Based Cardiac Arrest Documentation A Pilot Study	Peace, Jack	2012
Farnan, Jeanne	Handoff Interrupted: Testing Auditory Distractions in a Standardized Handoff Simulation Exercise for Incoming Resident Physicians	Matern, Lukas	2015
Farnan, Jeanne & Arora, Vineet	Transitions of Care and Transitioning to Training: Teaching and Assessing a Core Entrustable Professional Activity for Entering Residency	Gaffney, Sean	2014
Farnan, Jeanne	Attending Use of the Electronic Health Record: Providing Patient Care and Resident Trainee Supervision	Tulla, Kiara	2012
Farnan, Jeanne	Interruptions and Physician Listening Behavior in Patient Handoffs	Greenstein, Elizabeth	2010
Farnan, Jeanne	The Hand-off CEX: Instrument Development and Validation	Berhie, Saba	2011
Krishnamoorthi, Ram	The Prevalence, Diagnosis, and Treatment of Depression and Anxiety Disorders in the Comprehensive Care Program	Wilson, Hannah	2017
Martin, Shannon	Describing Variability of Inpatient Consultation Practices	Kachman, Marika	2017
Meltzer, David	The Role of Education in Cost-Related Non-Adherence to Prescription Medication Behaviors	Khan, Afia	2017
Meltzer, David	Patient-Doctor Communication and Decision Making: A Qualitative Study	Kushner, Josef	2017
Meltzer, David	Forecasting Physician Workflow within the Comprehensive Care Physician Model Using Discrete Event Simulation	Hughey, Robert	2016
Meltzer, David	Identifying the Impact of Blood Transfusions on Fatigue in Hospitalized Patients	Jiang, David	2016
Meltzer, David	Right Care at the Right Time: Assessing the Timing of Advance Care Planning and the Intensity of Care Near the End of Life	Zavala, Nicolas	2016
Meltzer, David	Do Transfusions Improve Anemia Related Fatigue?	Block, Graham	2015
Meltzer, David	Ambulance Utilizations and Patient Cost Perceptions	Hussain, Aamir	2015
Meltzer, David	Balancing Evidence-based Practices with Patient-Centered Care: the conundrum of hospitalized patient refusal	Millis, Andrew	2015
Meltzer, David	The Impact of the Comprehensive Care Physician Program on Advance Care Planning	Peterson, Brooke	2015
Meltzer, David	Evaluating CMS-HCC Risk Adjustment for High-Utilizing Medicare Beneficiaries	Ginder, Curtis	2014

Mentor	Research Title	Student	Year
Meltzer, David	Do Transfusions Improve Anemia Related Fatigue?	Newcomb, Richard	2014
Meltzer, David	Inappropriate Ambulance Use at an Urban Emergency Department: An Analysis of Patient-Associated Factors	Watson, Christopher	2014
Meltzer, David	Use of Medicare Data to Identify Medicare Patients at Increased Risk of Hospitalization	Isaacs, James	2013
Meltzer, David	Picture-Perfect? Enhancing Informed Consent For Clinical Research: The Preliminary Findings of a Randomized Controlled Trial	Mukhopadhyay, Amrita	2013
Meltzer, David	Comparison of Patient Education Levels with Pain Management Quality in Hospitalized Patients Using ESM (Experimental Sampling Method)	Swearingen, Sean	2011
Meltzer, David	Social Network Analysis as a Guide to Optimizing Quality Improvement Team Formation	Caplan, Avrom	2010
Meltzer, David	Comparing Experience Sampling Method and Post-Discharge Measures of Satisfaction with Pain Management in Hospitalized Patients	Schram, Andrew	2010
Meltzer, David	A Comparison of Palmtop, Telephone and In-Person Experience Sampling Methods for Pain in Hospitalized General Medicine Inpatients	Moore, Margaret	2009
Meltzer, David	Cost-Effectiveness of Pharmacogenetic Warfarin Dosing for Patients with Venous Thromboembolism	Nolan, Matthew	2009
Meltzer, David	The Impact of Adverse Economic Conditions on Healthcare Demand	Riordan, Paul	2009
Meltzer, David	Iterative Feasibility Studies to Design a Clinical Trial of Pharmacogenetic Testing for Warfarin	Sofia, Mark	2009
Meltzer, David	Comparing the Effectiveness of Phone and Palm Based Experience Sampling Methods in Hospitalized General Medicine Patients	Wortman, Jeremy	2008
Meltzer, David	Cardiology Quality of Care Study: Reliability of Chart Abstractions Performed by Undergraduate Research Assistants	Anderson, Martin	2007
Meltzer, David	Relationship of Real-Time and Retrospective Pain Reports in Hospitalized Patients	McGetrick, John	2007
Meltzer, David	Developing a Simple Measure of Functional Status	Joseph, Santosh	2006
Meltzer, David	Disparities in Sensitivity to Patient Preferences for Length of Hospital Stay by Race	Khalili, Parham	2005
Meltzer, David	An Analysis of Quality of Care for Congestive Heart Failure Patients and a Novel Cardiology Quality Initiative.	Lall, Rohan	2005
Meltzer, David	Physician level determinants of quality of care for HIV infection in the inpatient setting	Lawrence, Fraser	2005
Meltzer, David	The Prevalence and Recognition of Functional Limitations in Hospitalized Vulnerable Elders	DeVore, Adam	2004
Meltzer, David	Pressure Ulcers in Hospitalized Vulnerable Elders	Doeing, Diana	2004
Meltzer, David	Measuring the Effects of Residency Hours Reform	Chang, Vivian	2003
Meltzer, David	Diffusion of Knowledge Through Social Networks: A Comparison of Low Molecular Weight Heparin vs. Pneumovax Usage	Garg, Ankur	2003
Meltzer, David	A Multicenter Study of Hospitalist and Non-Hospitalist Care at the End of Life	Kondapalli, Lavanya	2003
Meltzer, David	The Effect of Physician Experience on Outcomes in Patients with Community-Acquired Pneumonia	Sacro, Yasmin	2003
Meltzer, David	Physician Burnout and its Effects: Comparing Hospitalists and Non-Hospitalists on Academic General Medicine Services	Saul, D'Anna	2003
Meltzer, David	Quality of Care for Pneumonia at the University of Chicago Hospitals	Calderwood, Michael	2002
Meltzer, David	Quality Assessment of Inpatient Team Communications With Primary Care Physicians	Kingsley, Samuel	2002
Meltzer, David	A Cohort Study Comparing a Post-Discharge Survey on Pain to Real-Time Chart Review: a Measure of Unrecognized Pain in the General Internal Medicine Service	Olgilvie, Michael	2002
Meltzer, David	Advance Directives and Quality of End of Life Care for Hospitalized Patients: "How Well Do We Do It?"	Weld, Ethel	2002

Mentor	Research Title	Student	Year
Meltzer, David	Primary Care Physician Satisfaction with Inpatient Team Communication: A Multi-Center Survey	Kohler, Jonathan	2001
Meltzer, David	Social Support and Risk for Nursing Home Entry Following Hospitalization	(Boll) Beidler, Stephanie	1999
Meltzer, David	Hospitalists Versus Primary Care Physicians: Patients' Preferences and Willingness to Pay	Hertko, Julianne	1999
Meltzer, David	Hospitalists and the Diffusion of Low-Molecular-Weight Heparin in treatment of Deep Venous Thrombosis	Nguyen, Brittany	1999
Meltzer, David	Does quality-adjusted life expectancy predict patient preferences for treatment in IDDM?	Frankel, Jason	1998
Meltzer, David	Analysis of Quality of Life Factors that Patients Use in Time Trade-Off and Standard Gamble Health Utilities Indexes in End-stage Renal Failure	Lin, Christopher	1998
Meltzer, David	Diabetes outcomes research as to the intensity of treatment to determine whether decisions about intensity of therapy are consistent with lifestyle choices	Peres, Dana	1998
Meltzer, David	Refiguring Cost-Effectiveness	Stoffel, David	1997
Meltzer, David	Assessment of Quality of Life in Type I Diabetic Patients	Yang, Alex	1997
Press, Valerie	Evaluating the Relationship Between Health Literacy and Technology Access and Use in Hospitalized Patients	Vollbrecht, Hanna	2017
Press, Valerie	Frailty and Readmission Following Acute Exacerbations of Chronic Obstructive Pulmonary Disease	Spacht, Alexandra W.	2016
Press, Valerie	Developing a Web-based Education Module for Teaching Inhaler Technique: A Mixed-Methods Approach	Wu, Meng	2016
Press, Valerie	Teaching Inhaler Technique: An Assessment of Interactive Video Module Education	Kelly, Colleen	2015
Press, Valerie	Seeing is Believing: The Relationship between Vision-Related Quality of Life and Age in Hospitalized Patients	Donnelly, Elizabeth	2014
Press, Valerie	Eye-Identifying Vision Care Needs Among Older Patients: Using the Hospital Setting to Avoid Missed Opportunities for Identifying and Reducing Barriers to Obtaining Vision Care	Patel, Janaki	2014
Press, Valerie	Evaluating The Utility Of Health Literacy Assessment Tools in a Hospitalized Population: From Young Adults to Seniors	Louis, Allison	2013
Press, Valerie	Assessing and Correcting Vision Among Hospitalized Patients: An Under-recognized Risk	Ranadive, Alisha	2012
Press, Valerie	Evaluating a Tool for Rapid Clinical Assessment of Health Literacy in Hospitalized Patients	Shapiro, Madeleine	2011
Reddy, Shalini	Specialty and Lifestyle Preference Changes During Medical School	Fischer, Jonathan	2016
Reddy, Shalini	The Influence of the Medical School Curriculum on Primary Care Specialty Choice	Sullivan, Eric	2016
Reddy, Shalini	Investigating First Year Medical Students' Specialty Choices: A Look into the General Surgery Preference	Myre, Amy	2014
Reddy, Shalini	Participation in Unprofessional Behaviors Among Hospitalists: A Multisite Study	Iwaz, James	2010
Ruhnke, Gregory	Clinical Care and Outcomes for Admitted Patients with Community-Acquired Pneumonia	Weir, Ronald	2016
Ruhnke, Gregory	Predictors of Admission to the Intensive Care Unit Among Patients Hospitalized for Community-Acquired Pneumonia	Vohra, Adam	2012
Saunders, Milda	Factors Associated with Appearance on Lung Transplant Waitlist	Liu, Yuan	2014
Shah, Lisa	A Missed Opportunity: Exploring Barriers to Quit in Hospitalized Smokers	Awsum, Fri	2009
Medicine - Infectious Diseases			
Koyner, Jay	Utility of Cystatin C as an Early Biomarker for Acute Kidney Injury	Ha, Jihye	2009
Pho, Mai Tuyet	Hepatitis C and Opioids: A County-Level Study in Illinois	Jones, Tristan	2016

Mentor	Research Title	Student	Year
Pisano, Jennifer	Predictors of Unplanned 30-Day Readmission in Patients Receiving Outpatient Parenteral Antimicrobial Therapy	Erickson, Stefan	2017
Pittrak, David	Trial Validation Study of Giemsa, Wright and Leishman Blood Stains for the Diagnosis of Acute Phase Bartonellosis	Leggett, Cadman	2005
Schneider, John	Mixing of Athenian MSM regarding HIV and Risk-Related Sexual Behaviors: An Observational Study	Bowman, Benjamin	2017
Schneider, John	PrEP Awareness and Use within Transmission Networks in Chicago	Schueler, Kellie	2017
Schneider, John	Colorism, BMI, and HIV Risk Among Younger Black Men Who Have Sex with Men in Chicago	Gaines, Ariel	2016
Schneider, John	Risk Factor Assessment of Residents Living in Leptospirosis Endemic Neighborhoods in Belén, Iquitos, Perú: A Case-Control Study	Ortiz, Alexander	2015
Schneider, John	HIV Prevention Outreach at MSM-Serving Social Venues	Lee, Trevor	2014
Schneider, John	The importance of women in the lives of Indian men who have sex with men at risk for HIV	Satyanarayan, Sammita	2013
Schneider, John	Social Networks and HIV Relating to Injecting Drug use in the Age of Austerity in Athens Greece	Tsang, Michelle	2013
Schneider, John	Traditional Contact Tracing and Network Matching Algorithm Quality Compared to a Gold Standard	Viollt, Anne	2012
Schneider, John	Population-based Seroincidence of HSV-2 and Syphilis in Andhra Pradesh, India	Hochberg, Chad	2012
Schneider, John	Role of social networks in acceptability of novel HIV prevention interventions in truck drivers in Andhra Pradesh, India	Kumar, Rupali	2011
Schneider, John	Change Agent Characterization in a High Risk Male Network in India?	Zhou, Albert Ning	2011
Schneider, John	Cell phone social network structures of Indian men who have sex with men	Kapur, Abhinav	2010
Schneider, John	Novel HIV Prevention Preferences of Truck Drivers in South India	Pasupneti, Shravani	2008
Schneider, John	Anthropometrics and Structural Position within a Men Who have Sex with Men Network	Pandya, Rishi	2012
Sherer, Renslow	Wuhan University Medical Education Reform (WUMER) Project Evaluation: A Baseline Survey of the Scholarship & Discovery Course	Souza, Emerald	2016
Sherer, Renslow	Perceptions of Chinese Medical Students on Instruction in the Social Aspects of Medicine: Wuhan University Medical School's Implementation of University of Chicago Pritzker School of Medicine's Physician-Patient-Society-Systems (P2S2) Curricular Thread	Roth, Hannah	2014
Sherer, Renslow	Baseline Characteristics and Mortality of HIV/AIDS Patients in Xiangyang City, Hubei Province, China, 2006-2011	Pei, Susan	2012
Sherer, Renslow	Understanding Community Based Geriatrics in Wuhan, China by evaluation of Attitudes and Training in Community Health Centers	Shi, Sandra	2011
Sherer, Renslow	Evaluation of the Wuhan University Medical Education Reform	Ledbetter, Kelly	2010
Sherer, Renslow	Evaluation of the Wuhan University Medical Education Reform Project	Thorngren, Daniel	2010
Sherer, Renslow	Observational Study of Hand Hygiene Compliance Rates in Intensive Care Units in Wuhan, China	Sun, Lisa	2011
Weber, Stephen	Functional Status and Outcomes of Older Patients with Antibiotic Resistant Infections	Barton, Grant	2008
Medicine - Nephrology			
Chapman, Arlene	Validation of Smart Water Bottle for Use in Fluid Intake Prescription Adherence Studies	Gwede, Michael	2017
Josephson, Michelle	Kidney Transplant Recipient Behaviors and Attitudes Related to Diet and Exercise	Nutting, Kathryn	2017
Medicine - Pulmonary/Critical Care			
Camoretti-Mercado, Blanca	Regulation of IL10 gene expression in pre-clinical models of asthma	Kapila, Atul	2010

Mentor	Research Title	Student	Year
Camoretti-Mercado, Blanca	The Role of the Tumor Suppressor Tuberin in Smooth Muscle Gene Expression	Arredondo, Melissa	2009
Camoretti-Mercado, Blanca	Modulation of IL-10 Expression in Asthma Models	Robinson, Sylvia	2009
Camoretti-Mercado, Blanca	Regulation of IL10 Function in Preclinical Studies of Asthma	Cohn, Aaron	2008
Camoretti-Mercado, Blanca	Modulation of Airway Smooth Muscle Gene Expression by Cytokines	Poon, Kenneth	2007
Camoretti-Mercado, Blanca	Effects of the Mevalonate Pathway on Airway Smooth Muscle Expression in Asthma Models	Cable, Matthew	2006
Camoretti-Mercado, Blanca	Effects of Tuberin Expression on Smooth Muscle-Specific Gene Transcription	Kedia, Prashant	2004
Churpek, Matthew	Retrospectively Identifying Infected Patients in the Hospital	Dumanian, Jay	2017
Churpek, Matthew	A Novel Machine Learning Infection Prediction Model	Dussault, Nicole	2017
Churpek, Matthew	Impact of Physician Workload on ICU Readmissions	Jiang, Teresa	2017
Hall, Jesse	The Use of Beta Natriuretic Peptide Values to Differentiate High vs. Low Pressure Pulmonary Edema	Van Cleve, William	2002
Hamann, Kimm	Autophagic Markers in Cardiomyocytes following Oxidative Injury	Guhl, Emily	2011
Hamann, Kimm	Involvement of PIDD (p53-Induced Protein with a Death Domain) in Susceptibility of Acute Myeloid Leukemia Cells to TRAIL	McFarland, Craig	2008
Hamann, Kimm	The Cardioprotective Effects of the Natural (Ghrelin) and Synthetic (Hexarelin) GH Secretagogues after Exposure of HL-1 Cells to Oxidative Stress	Grinstein, Jonathan	2007
Hamann, Kimm	Rapid Activation of Intrinsic Apoptosis after TRAIL Binding in Human Leukemia Cells	Sherman, Scott	2007
Hamann, Kimm	Contribution of the Mitochondrial Pathway to TRAIL mediated apoptosis of AML14 eosinophils	Slaughter, Jocelyn	2005
Hamann, Kimm	Contribution of the Mitochondrial Pathway to TRAIL-mediated Apoptosis of Leukemic Cell	Slaughter, Jocelyn	2004
Hamann, Kimm	Glucocorticoid Effects on Fas-mediated Apoptosis in Leukemic Eosinophils	Meadows (Skomal), Rachael	2002
Hamann, Kimm	TRAIL Resistance in Leukemic Cell Lines	Sauk, Jenny	2000
Howell, Michael	Bundled Consent Use in U.S. Intensive Care Units (ICUs)	Espinosa, Maria	2017
Knutson, Kristen	Psychosocial Factors, Heart Rate Variability, and Obstructive Sleep Apnea: Implications for Cardiovascular Disease Risk	Canas, Alicia	2016
Knutson, Kristen	Sound and Light: Mediators of Racial Disparities in Sleep	Smith, Cheyenne	2016
Knutson, Kristen	One Week of Sleep Extension in the Laboratory: Impact on Diabetes Risk	Nosbusch, Laurie	2014
Knutson, Kristen	Associations Between Sleep, Blood Pressure and Race in a Sample of Full-Time Workers	Cross, Camille	2013
Sperling, Anne	The Role of ICOS in Initiating the Th2 Response	Ferschl, Marla	2001
Medicine - Rheumatology			
Alegre, Maria- Luisa	The Interplay between the Gut Microbiota and Alloimmunity	McIntosh, Christine	2015
Alegre, Maria- Luisa	T Cell Receptor - Dependent NF- κ B Activation is Required for Th17 Cell Differentiation	Cubre, Alan	2007
Alegre, Maria- Luisa	The Ras Activation Defect in CD4+/CD25+ Regulatory T cells	Sugihara, Adam Quasr	2005
Utset, Tammy	The Use of Comparative Genomic Hybridization to Improve the Detection of Chromosomal Abnormalities in Miscarriages	Trivedi, Tarak	2009

Mentor	Research Title	Student	Year
Schneewind, Olaf	A Variant of LcrV, the Plague Protective Antigen and Needle Cap Protein of Yersinia Pestis, that Blocks Type III Secretion	Mitchell, Anthony	2011
Schneewind, Olaf	IsdB NEAT Domains: Staphylococcal Iron Acquisition as a Vaccine Target	McAdow, Molly	2008
Molecular Genetics & Cell Biology			
Munro, Edwin	Dynamic Interactions among CDC42, PAR-6/PKC-3 and LGL Maintain Epithelial Polarity during Early Drosophila Development	Lee, Samuel	2010
Roizman, Bernard	Role of a Ubiquitin-mediated Proteolysis Pathway in Herpes Simplex Virus 1 control of host cell cycle progression	Baron, Elinor	1999
Singh, Harinder	Interleukin-7 and B-Cell Development: A Mutational Analysis of IL-7 Receptor Function	Schatz, Jonathan	2001
Neurobiology			
Dubreuil, Ron	Drosophila Melanogaster as a Model System for the Study of Actin-Based Listeria Motility	Molden, Jaime	1999
McClellan, Jason	Imaging in Vivo Neural activity from Large Populations in the Mouse Motor Cortex	Greene, Palmer J.	2016
Mason, Peggy	Empathy in Rats: The Bystander Effect	Clement, Maura	2017
Mason, Peggy	Pro-Social Behavior Leading to a Habit in Rats	Levine, Daniel	2016
Mason, Peggy	Mechanisms of Emotional Contagion in Rats	Barajas, Miguel	2015
Palfrey, Clive	Localization of Protein Kinase C Delta in bFGF-Treated PC-12 Cells	Lotan, Roi	1999
Ragsdale, Clifton	Phox2a Misexpression in the Chick Midbrain	Masson, Christine	2002
Neurology			
Bernard, Jacqueline	Optical Coherence Tomography as a Biomarker for Alzheimer's Disease and Parkinson's Disease	Boeke, Annabel	2015
Bernard, Jacqueline	Measurement of Retinal Degeneration by Optical Coherence Tomography as a Potential Biomarker for Amyotrophic Lateral Sclerosis	Rosen, Darin	2015
Bernard, Jacqueline	Optical Coherence Tomography in Neuromyelitis Optica	Loeb, Richard	2014
Bernard, Jacqueline	Optical Coherence Tomography and Cerebral Small Vessel Disease: Measuring the Correlation	Greenwald, Martin	2013
Bernard, Jacqueline	Retinal Nerve Fiber Layer and Macular Thinning in Neuropsychiatric Systemic Lupus Erythematosus	Liu, Gabrielle	2013
Bernard, Jacqueline	Effect of Natalizumab on Cognition and Neurodegeneration in Relapsing-Remitting Multiple Sclerosis	Talmage, Garrick	2013
Bernard, Jacqueline	Tysabri effects on cognition and neurodegeneration in Multiple Sclerosis	Coppes, Oscar	2011
Brorson, James	Acute Stroke Consent Process	Watson, Apra-Marie	2016
Eide, Fernette	The Construction and Testing of a Recombinant Adeno-Associated Virus Expressing the Human Apolipoprotein E Gene	Dau, Birgitt	1999
Eide, Fernette	Trk B.T1 Function in Transgenic Xenopus Laevis	Eisenberg, Staci	1999
Eide, Fernette	NMDA Receptor Expression in Rat Primary Somatosensory Cortex	Kline, Justin	1998
Eide, Fernette	The Effects of Virally Expressed Human Apolipoprotein E2, E3 and E4 in Transgenic Alzheimer Mice	White, Bryan	1998
Eide, Fernette	Adeno-Associated Virus: An Improved Vector for Gene Delivery in the Central Nervous System	Mislow, John	1997
Frank, Jeffrey	Hypothalamic Function in Brain Dead Patients at UCMC	Sanchez, Matthew	2012

Mentor	Research Title	Student	Year
Frank, Jeffrey	Developing an educational simulation to improve the use of thrombolysis in acute stroke	Stork, Rachel	2010
Frank, Jeffrey	Application of Organotypic Tissue Culture (OTC) of Fetal Mouse Brain (FMB) to Study Dynamic Causes of Brain Swelling (BS) from Acute Liver Failure (ALF)	Back, Adam	2008
Frank, Jeffrey	Variability in Approaches to Brain Death Determination A Review of 226 Brain Dead Organ Donors	Shappell, Claire	2012
Frim, David	The Neuroprotective Role of Poloxamer-188 in the Striatum is Reflected on Different Cell Types	Xu, Mu	2009
Frim, David	Anti-Inflammatory Effects of Poloxamer 188 in a Rat Model of Intracranial Hemorrhage	Luther, Gaurav	2008
Frim, David	The Anti-Inflammatory Effects of the Surfactant Poloxamer-188 in Striatal Neuroprotection	Wollin, Daniel	2008
Gomez, Christopher	Developing the Novel miRNA-Mediated Therapeutic Approach for SCA6	Soria Jimenez, Cesar	2014
Gomez, Christopher	Drug Discovery Targeting a Novel Genetic Mechanism for SCA6	Davies, Andre	2012
Gomez, Christopher	The Effects of Mutated Ca _v 2.1 α_1 2.1 Subunits on P/Q-Type Voltage-Gated Calcium Channels Associated with Episodic Ataxia	Hekman, Katherine	2007
Gomez, Christopher	Cerebrospinal Fluid Biomarkers in Spinocerebellar Ataxia	Brouillette, Ashley	2011
Grove, Elizabeth	Expression of Wnt Genes in Human Fetal Brain	Meyer, Jeffrey	2000
Grove, Elizabeth	The Effects of Ectopic Application of Secreted Signaling Molecule Fgf-8 in the Telencephalon	Strauss, Jonathan	2000
Hatsopoulos, Nicholas	Visualizing Neural Population Dynamics Encoding Grasp	Morlaes, Jose	2012
Kang, Un Jung	Dopaminergic Therapy and Motor Learning in Parkinson's Disease	Hodgson, Trent	2011
Kang, Un Jung	The Role of the NMDA Receptor on L-DOPA Responsiveness in Parkinsonian Rats	Maskatia, Shiraz	2002
Kang, Un Jung	Motor Response Complications of Dopaminergic Therapy in Parkinson Rat Models	Woo, Jane	2001
Kang, Un Jung	Motor Complications after Dopaminergic Replacement in Rat Models of Parkinson's Disease	Johnson, Karin	2000
Kohrman, Michael	Nonlinear Analysis of Polysomnographic Data: A Look at Arousals in Children	Reddick, Darian	2002
Kraig, Richard	A Fundamental Pathological Change in Astrocytes	Winterfield, Jeffrey	1997
Mastrianni, James	Investigating a Novel Degradative Pathway Between the ER and Lysosomes for Elimination of Misfolded Proteins	Cottrell, Caroline	2005
Mastrianni, James	Biophysical Characterization and Cytotoxicity of a Peptid Homologous to Residues 106-126 of the Prion Protein	Johnson, Erik	2001
Roos, Raymond	Toward the Development of New Therapies for Amyotrophic Lateral Sclerosis	Siebert, David	2010
Small, Steven	The Effectiveness of Imitation Therapy for the Treatment of Post-Stroke Aphasia	Dowell, Jasmine	2008
Small, Steven	Cerebellar Atrophy and Language Outcomes in Patients with Pre- and Perinatal Stroke	Merritt, Frank	2008
Small, Steven	Luria Task-Induced fMRI Activation in Normal Subjects	Bhimani, Ashish	2002
Towle, V. Leo	Investigations into the Neural Substrates of Intention Inference & Moral Judgment	Wilmington, Andrew	2016
Towle, V. Leo	Investigations into the Neural Substrates of Language	Chandramani, Ayushi	2014
Towle, V. Leo	Cartography with Electrocorticography : A Novel Map of Behavioral States	Poudyal, Shirish	2013
Towle, V. Leo	Characterization of Verbal Memory Processing using Electrocorticographic Recordings	Berg, Carly	2011

Mentor	Research Title	Student	Year
Towle, V. Leo	The Functional Connectivity Between Broca's and Wernicke's Areas of the Human Brain	Grimaldo, Felipe	2008
Towle, V. Leo	Neural Correlates of Memory Storage & Retrieval	McKee, Jillian	2008
Towle, V. Leo	The Scaling of Chewing Frequency in Old and New World Primates	Washington, Rhyen	2005
Towle, V. Leo	Exploring Cortical Event-Related Potentials Associated with Language	Mojica, Gioconda	2004
Towle, V. Leo	Broca, Penfield, and My into the 'Forbidden Territory': Functional Mapping of Dominant-Hemisphere Cortices	Choi, Danny	2003
Towle, V. Leo	Finding the Epileptogenic Zone for Surgical Resection	Cooper, Joseph	2003
Towle, V. Leo	A New Approach to Identifying Cortical Language Areas	Davion, Simone	2002
Towle, V. Leo	EEG Coherence and Seizure Localization in Pediatric Epilepsy Patients	Dwyer, Jennifer	2001
Towle, V. Leo	The Functional Organization of the Developing Language System	Hoffman, Laura	2000
Towle, V. Leo	Analysis of Human Seizure Activity	Simon, Scott	2000
Towle, V. Leo	The Functional Organization of the Developing Language System	Abend, Nicholas	1999
Towle, V. Leo	Synchronized Oscillations within Primary Motor Cortex: How the Brain Wiggles the Tongue	Attar, Samer	1999
Towle, V. Leo	fMRI to study memory	Kessey, Kofi	1998
Towle, V. Leo	Examine patterns of EcoG Coherence Recorded from Patients Undergoing Work-Up for Neurosurgery to Correct Intractible Epilepsy	Lindberg, Daniel	1998
Towle, V. Leo	Localization of Language Processing in the Brain Using Functional Magnetic Resonance Imaging	Diakiw, Adriana	1997
Obstetrics & Gynecology			
Chien, Ed	Identification of Potential Regulatory Elements of the Prostaglandin EP2 Receptor Type 4 (ptger-ep4)	McGregor, Candace	2001
Chor, Julie	Exploring Women's Experiences with the Affordable Care Act	Garcia-Ricketts, Sarah	2016
Chor, Julie	Factors Shaping Women's Pre-Abortion Communication with Gynecologic Care Providers	Tusken, Megan	2014
Cohen, David	Comparison of Vitrification and Slow Freeze Methods of Mouse Oocyte Cryopreservation	Taub, Kimberly	2006
Gilliam, Melissa	Youth Initiated Mentorship at S.E.E.D	Bell, Tiffany	2016
Gilliam, Melissa	We Made The Lights Blink: Exploring Gendered Experiences and Obstacles Among Minority High School Students Interested in STEM	Oladini, Olufunmilola	2014
Gilliam, Melissa	Reducing Service Delivery Barriers to Effective Contraception in Title X Clinics on the South Side of Chicago	Bartlett, Emily	2013
Gilliam, Melissa	Impact of a Theory-Nased Video Intervention on Contraceptive Decision Making Among Postabortal Women in Chicago: A Randomized Controlled Trial	Kuhn, Caroline	2013
Gilliam, Melissa	Parent-Adolescent Communication about Unplanned Pregnancy among African American Females	Betham, Brittany	2010
Gilliam, Melissa	Predictors of Non-Perfect Oral Contraceptive Adherence Among Students on a College Campus	Hughey, Andrew	2009
Gilliam, Melissa	Contraceptive Initiation in Postpartum African American Teenagers	Rodriguez, Victoria	2008
Gilliam, Melissa	Desire and Uptake of the Intrauterine Device by Postpartum African American Adolescents	Weston, Melissa	2008
Gilliam, Melissa	The Role of Context in African American Adolescents Males' Condom Decision-Making	Reuler, Aisha	2006

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Gilliam, Melissa	Teen Mothers & Social Services: Met and Unmet Need	Taylor, Jasmine	2011
Hellman, Kevin	The Distinct Roles of Somatization in Menstrual and Non-Menstrual Pelvic Pain	Zuckerman, Rebecca	2015
Hellman, Kevin	Preventing More Than Conception: The Effect of Contraceptives on Pelvic Pain in Healthy Women and Women with Chronic Bladder and Uterine Pain	Padavil, Nita	2013
Hibbard, Judith	7 year retrospective chart review with the goal of understanding the success or failure of vaginal births after Caesarian sections (VBACS)	Te, Catherine	1998
Holmquist, Sabrina	Revising Milestones in the Fellowship for Family Planning Using the Delphi Method	Zhang, Cindy	2016
Kim, Helen	The Role of Estrogen in Ovarian Gonadotropin-Releasing Hormone Expression	Lara, Rebecca	2006
Kim, Helen	Specific Sequences Between -356 and -249 bp of the Mouse GnRH Promoter are Sufficient to Target GnRH Expression to mGnRH Neurons	Nash, Carlyn	2002
Lengyel, Ernst & Kenny, Hilary	The Therapeutic Role of Resveratrol in Preventing Progression of Ovarian Cancer Metastasis	Kanabolo, Diboro	2016
Lengyel, Ernst	Fascin is a Potential Therapeutic Target in Ovarian Cancer	McGuire, Sean	2015
Lengyel, Ernst	Exposure to Chemotherapy Primes the Microenvironment for Disease Progression in Ovarian Cancer	Peters, Pamela	2014
Lindau, Stacy	Knowledge about the Human Papillomavirus and Vaccine in a National Sample of Women and Girls	Vander Haar, Emilie	2008
Lindau, Stacy	Sexual Functioning in Long-Term Survivors of Gynecological Cancer	Zewial, Amani	2004
Phillipe, Mark	Protease Activated Receptor (PAR) Expression in CD-1 Mouse Tissue	Denny, Chemen	2001
Phillipe, Mark	Determine the significance of the Type 2 and Type 3 isoforms of the ryanodine receptor during agonist-stimulated cytosolic calcium oscillations and phasic myometrial contractions	DeRuiter, Cynthia	1998
Plunkett, Beth	Exploration of Barriers Facing Physicians in Diagnosing and Treating Obesity	Hite, Ashley	2015
Plunkett, Beth	Cost-Effectiveness of Trial of Labor After Cesarean for Successive Deliveries	Wymer, Kevin	2013
Stephenson, Mary	The Use of Comparative Genomic Hybridization to Improve the Detection of Chromosomal Abnormalities in Miscarriages	Triplett, Latrice	2009
Stephenson, Mary	Frequency of Factors Associated with Unexplained Fetal Demise and Subsequent Pregnancy Outcomes	Wright, Erin	2008
Stephenson, Mary	"Information-Rich" Reproductive Outcomes in Carriers of a Structural Chromosome Rearrangement with a History of Recurrent Pregnancy Loss	Desjardins, Michelle	2011
Whitaker, Amy	Use of Motivational Interviewing to Increase Contraception Use among Young Women: A Randomized Controlled Trial	Munroe, Elizabeth	2013
Yamada, Diane	Effects of MKK4 and Chemotherapeutic Drugs, Cisplatin or Paclitaxel, on Human Ovarian Cancer SKOV3ip.1 Cells	Ha, Thanh	2006
Ophthalmology & Visual Science			
Dwyer, Maureen	Outcomes Analysis of Trabeculectomies	Anderson, Danielle	1999
Ernest, Terry	The Effect of Blue Light on Retinal Pigment Epithelial (RPE) Cells	Jay, Allison	2004
Ernest, Terry	Visual Acuity Outcomes Following Vitreous Loss in Diabetic Patients	Krishnan, Angeli	2000
Ernest, Terry	Visual Acuity outcomes analysis of glaucoma patients with vitreous loss	Shah, Dipak	2000
Ernest, Terry	Track cataract surgery patients and record their progress 3 months after surgery	Bhatia, Sumit	1998
Ernest, Terry	Outcomes of Phacoemulsification and Extracapsular Cataract Extraction at a University and County Hospital	Albanis, Chris	1997
Ernest, Terry	Culture of HFRPE Cells on Biodegradable Matrices	Pearlman, Julie	1997

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Ernest, Terry & Dwyer, Maureen	Cataract Extraction Surgery: An Analysis of Intraoperative Complication Rates at UCH	Rubin, Michael	1999
Farooq, Asim	Pediatric Ocular Findings and Graft-vs-Host Disease after Stem Cell Transplantation	Jeffers, Jonathan	2017
Farooq, Asim	Characterizing Corneal Astigmatism in the Presence of Chronic Ocular Hypotony	Rhee, Annie	2017
Feitl, Marianne	Compliance and Visual Function Outcomes for Glaucoma Patients	Henderson, Polly	1997
Grassi, Michael	Genetic Expression of Endothelial Progenitor Cells and their Role in Diabetic Retinopathy	Chen, Judy	2009
Hariprasad, Seenu	Improvement in Visual Quality of Life After Traditional and Micro-Incisional Vitrectomy: A Prospective Study	Burrell, Gregory	2007
Hariprasad, Seenu	Diabetic Retinopathy's Impact on Vision-Related Quality of Health	Johnson, Vanitha	2006
Hariprasad, Seenu	Vision-Related Quality of Life in Patients with Diabetic Macular Edema	Miller, Loren	2006
McLeod, Rima	Impact of gestational and congenital toxoplasmosis medical education: A pre- and post- intervention study in Panama City, Panama	Castro, Catherine	2017
McLeod, Rima	Towards Curing Toxoplasmosis: In vitro Testing of a Novel Tetrahydroquinone Scaffold	Esaa, Farida	2015
McLeod, Rima	Validation & Characterization of Five Enzymes as Molecular Targets in Toxoplasma gondii	Lykins, Joseph	2014
McLeod, Rima	Toxoplasma Gondii	Chen, Tiffany	2008
McLeod, Rima	Frequency of Factors Associated with Unexplained Fetal Demise and Subsequent Pregnancy Outcomes	Guerrero, Nadia	2000
McLeod, Rima	Determination of Isocitrate Lyase in Toxoplasma Gondii	Marion, John	2000
Riaz, Kmrn	The Effect of Pharmacological Dilation on Calculation of IOL Power Using Fourth-Generation Formulas	Simon, Noah	2017
Riaz, Kmrn	Improving the Cataract Surgery Informed Consent Process Using Multimedia Supplementation	Zhang, Michael	2017
Saidel, Michael	Risk of Sleep Apnea in Keratoconus Patients	Paik, Jeanie	2009
Van Kosky, Steve	Research in Gait Analysis and the effects of specific muscular disorders	Krubert, Chris	1997
Organismal Biology and Anatomy			
Ross, Callum	Assessment of the Clinical Importance of Gross Anatomy Course Content	Orsbon, Courtney	2012
Ross, Callum	Role of Cortical Neurons in Control of Tongue and Jaw Movement During Feeding and Swallowing in Macaques	Konecki, McKenna	2008
Orthopaedic Surgery & Rehabilitation Medicine			
Dirschl, Douglas	Total Knee Replacement in Knee Osteoarthritis Patients: Demonstrating Value through a Graphical Depiction of Healthcare Expenses	Liu, Palmila	2016
Dirschl, Douglas	Open Reduction Internal Fixation, Hemiarthroplasty, and Total Hip Arthroplasty: A Detailed Cost Comparison of Surgical Interventions on Hip Fracture Repairs	Luther, Herman	2016
Dirschl, Douglas	Anterior Shoulder Dislocation: Treatments, Outcomes, and Costs	McFadden, Glen	2016
Dirschl, Douglas	Does the Initiation of Anti-Osteoporosis Therapy Following a Fragility Fracture Decrease the Risk of Subsequent Fractures?	Weick, Jack	2014
Draganich, Louis	Effects of Total Knee Replacement on Obstacle Avoidance Success	Mauer, Andreas	2002
Draganich, Louis	The Effects of Painful Knee Osteoarthritis on Obstacle Avoidance	Pandya, Nirav	2002
Draganich, Louis	The Effects of Adult Acquired Flatfoot Deformity on Tibiotalar Joint Contact Characteristics	Friedman, Mark	1998

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Draganich, Louis	The effects of transection and reconstruction of the ulnar capsular structures on the metacarpalphalangeal joint laxity of the thumb during intrinsic and extrinsic muscle loading	Greenspahn, Scott	1998
Draganich, Louis	Measurement of the ability of patients with osteoarthritis of the knee to step over obstacles	Kuo, Christina	1998
Draganich, Louis	An Analysis and Comparison of Isometric Regions in the Intact and Anterior Cruciate Ligament Excised Knee	Coan, Brian	1997
Draganich, Louis & Mass, Daniel	Effects of Volar and Dorsoradial Ligaments on Thumb Opposition	Coleman, Matthew	2004
Draganich, Louis & Manning, David	Obstacle Avoidance in Patients with Total Hip Arthroplasty	Ennen, William	2004
Draganich, Louis & Manning, David	Effects of Knee Varus Alignment, Knee Laxity and Quadriceps Strength on the Ability to Step Over an Obstacle in Individuals with Knee Osteoarthritis	Scharff, Katie	2004
Draganich, Louis & Manning, David	The Effects of Painful Hip Osteoarthritis on Obstacle Avoidance	Symons, William	2004
Finn, Henry	The Finn Knee: Clinical Evaluation of a New Rotating Hinge Prosthesis	Fowler, Timothy	1997
He, Tong Chuan	Bmp9-Induced Osteogenicity of Human Urine Derived Stem Cells	Shao, Connie	2015
He, Tong Chuan	Analysis of Wnt-3A as a Differentiation Factor for Immortalized Mouse Articular Chondrocytes (iMACs)	Howard Green, Jordan	2014
He, Tong Chuan	The Role of Rb in Osteosarcoma Pathogenesis	Wang, Richard	2014
He, Tong Chuan	The effects of Bone Morphogenic Proteins in Conjunction with the SOX Family of Transcription Factors on Chondrogenesis	Pratt, Abdullah	2012
He, Tong Chuan	S100A4 EF-Hand Protein Promotes tumor Growth of Human Osteosarcoma by Inhibiting Osteogenic Differentiation	Parekh, Akash	2011
He, Tong Chuan	The Effect of Growth Hormone on BMP2-Induced Mesenchymal Stem Cell Osteogenic Differentiation	Statz, Joseph	2011
He, Tong Chuan	Potential Synergistic Effect of BMP-2 and TGF-beta-3 on Induction of Chondrogenesis	Tomal, Justin	2011
He, Tong Chuan	The Efficacy of the SOX Family of Transcription Factors in Promoting Chondrogenesis	Lamplot, Joseph	2010
He, Tong Chuan	Effects of BMP-9/-X pairs on Inducing Osteoblast Differentiation	Broody, Barrett	2009
He, Tong Chuan	Characterization of Potential Type I Receptors of BMP9 Signaling in Mesenchymal Stem Cells	Petkovic, Djuro	2008
He, Tong-Chuan	Bioinformatic Analysis of BMP9: Mechanisms of Activity and Implications for Stem-Cell Regulation	Balch, Karl	2007
He, Tong-Chuan	Osteosarcoma and the Effects of Aberrant Runx2, Rb, or Id2 Expression on the Osteogenic Differentiation of Mesenchymal Stem Cells	Garland, Michael	2007
He, Tong-Chuan	Role of Id Helix-Loop-Helix Proteins in BMP-9 Stimulated Bone Formation	Nuse, Emily	2007
He, Tong-Chuan	BMP-13 & TGFB-2 Gene Therapy Synergistically Increase Rat Achilles Tendon Tensile Strength Post-Injury	Rastegar, Farbod	2007
He, Tong-Chuan	Metastatic Resistance Following Transfection of Metastasis Suppressor Gene for Raf Kinase Protein Inhibitor in Osteosarcoma Cell Line 143B	Bennett, Erwin	2005
He, Tong-Chuan	Chondrogenic Inducing Activity of Bone Morphogenetic Proteins	Bullock, James	2005
He, Tong-Chuan	BMPs: The Chondrogenic Profile	Szatkowski, Jan	2002
He, Tong-Chuan	Synergistic Effects of Bone Morphogenetic Proteins (BMPs) in Enhancing Bone Formation Activity	Vanichakarn, Pantila	2002
He, Tong-Chuan	A Novel Approach to Tetracycline Inducible Gene Expression	Breyer, Benjamin	2000
Ho, Sherwin	Potential Use of Sox9-Transduced Mesenchymal Stem Cells in Articular Cartilage Repair	Kessler, Ross	2006
Ho, Sherwin	Biomedical Testing of Patellar Tendon Graft	Walker, Christina	2001

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Ho, Sherwin	Patellar TIM/Endon Morphology: Re-Evaluation for Improvement of Anterior Cruciate Ligament (ACL) Repair	Siew, David	1999
Ho, Sherwin	Petellar TIM/Endon Morphology: A Reevaluation of Central Third ACL Graft Size, Strength, and Harvesting Techniques	Hinck, Rebecca	1998
Lee, Michael	Lumbar Discectomy is Associated with Higher Rates of Lumbar Fusion	Castillo, Hector	2017
Lee, Michael	Identification of Service-Specific Operating Room Supply Cost Disparities at UCMC	Morgan, Vince	2017
Luu, Hue	Targeted Inhibition of the Insulin-Like Growth Factor (IGF) Signaling Axis as a Potential Therapy for Human Osteosarcoma	Mohammed, Maryam	2013
Luu, Hue	BMP13 Up-Regulates Genes Critical to Early Tendon Healing	Scott, Bryan	2013
Luu, Hue	Recombinant Human Insulin-Like Growth Factor Binding Protein 5 (rhIGFBP5) and its Potential Role in Treating Osteosarcoma.	Denduluri, Sahitya	2012
Manning, David	Adenoviral BMP-Induced Osteoblastogenesis in C3H10 Mice Pluripotent Stem Cells	Chaudhary, Ahmed	2006
Manning, David	Synergistic Properties of BMPs (Bone Morphogenetic Proteins)	Southgate, Richard	2006
Martell, John	Performance of electron beam irradiated cross-linked polyethylene at a mean follow up of 4 years	Reddy, Deepak	2005
Martell, John	Determination of Polyethylene Wear in Total Hip Replacements with Use of Digital Radiographs	Ellis, Robert	2004
Martell, John	Radiographic Texture Analysis: A Novel Approach to Early Detection of Periprosthetic Osteolysis in Total Hip Arthroplasty	Pfanzelter, Nicklas	2004
Martell, John	Prediction of Bone Strength Using Clinical Imaging and Densitometry	Cooper, Laura	2000
Mass, Daniel	In Vivo Growth Factor Expression in Rat Achilles Tendon After Laceration	Skjong, Christian	2006
Mass, Daniel	Effects of Pulley Site Location on the Kinematics of Thumb Opposition	Gooden, Kellee	2002
Mass, Daniel	Effects of Two Screw Techniques on Scapholunate Stabilization	Tolhurst, Stephen	2002
Mass, Daniel	Distal Biceps Ruptures: Comparison of Flexion Restoration for Two Surgical Techniques	Seibert, Nicholas	2001
Mass, Daniel	Distal biceps ruptures; A comparison of supination restoration for two surgical techniques	Morishige, Mark	2000
Mass, Daniel	Design and implementation of an experiment studying the flexor tendon of the hand	Pellegrini, James	1998
Mass, Daniel	The Efficiency of Reconstructed Flexor TIM/Endons in Zone II in Human Cadavers	Swanson, Andrew	1997
Moriatis Wolf, Jennifer	Identifying Risk Factors for Tendon Disease	Nzuekoh, Nchinda	2017
Phillips, Craig	Elbow Instability in Complex Osseous and Ligamentous Injury	Matzon, Jonas	2001
Reider, Bruce	The Prevalence of Meniscal Tears and the Clinical Course in Patients Age 35-55 with Medial Joint Line Tenderness and Normal Radiographs	Rimington, Todd	2002
Reider, Bruce	Self Adjustable Valgus Bracing in Medial Compartment Osteoarthritis	Basu, Pat	2001
Reider, Bruce	Proprioception of the Knee Before and After Anterior Cruciate Ligament Reconstruction	Palm, Melanie	2000
Reider, Bruce	Efficacy of Conservative Treatment for Patients Who Present with Medial Joint Line Pain and Tenderness, No History of Traumatic Injury, Normal X-Ray and No MRI Visualization of Meniscus Tears	Santeler, Scott	1999
Reider, Bruce	Proprioception of knee before and after ACL reconstruction; home vs formal Rx of impingement syndrome	Zeikus, Eric	1998
Reider, Bruce	Proprioception of the Knee Before and After Anterior Cruciate Ligament Reconstruction Surgery	Williams, Amy	1997
Shi, Lewis	Comprehensive Assessment of Spine Care Costs in the United States Bowel Disease	Chintapalli, Ravi	2017

Mentor	Research Title	Student	Year
Shi, Lewis	Differing Perceptions of Preoperative Communication Among Surgical Team Members	Cruz, Sebastian	2017
Shi, Lewis	The Effect of Diabetes on Cost Following Primary Total Shoulder and Revision Arthroplasty	Lindsay-Rivera, Kevin	2016
Shi, Lewis	Treatment Modalities and Cost in Adhesive Capsulitis	Smith, Curren	2016
Shi, Lewis	Cost and Utilization of Care Related to Surgical Repair of the Glenoid Labrum: A Retrospective Analysis	Dougherty, Mark	2015
Shi, Lewis	Characterization of Hip Fracture Risk Following an Incident Upper Extremity Fracture from 2003 through 2013	Kulenkamp, Erik	2015
Shi, Lewis	Instrument and Supply Utilization in Knee and Shoulder Arthroscopy	Meehan, Caroline	2015
Shi, Lewis	Comparison of Pain, Functionality, and Quality of Life Outcomes for Shoulder Surgeries	Differding, Patrick	2014
Shi, Lewis	Bone Morphogenic Protein Expression within the Subacromial Bursa	Idowu, Olumuyiwa	2014
Terry, Michael	Management of Early Hip Osteoarthritis with Mechanical Symptoms: The Efficacy of Treatment with Arthroscopic Intervention	Kazi, Shahnaz	2007
Villacis,	Epidemiology of Shoulder Subluxation and Dislocation in 25 National Collegiate Athletic Association Sports: 2009-2010 to 2014-2015 Academic Years	Holloway, Calvin	2017
Pathology			
Birkenbach, Marc	Characterization of mouse genomic EBI4 locus	Wilson, Clifford	1997
Burkhardt, Janis	Running Around Without a Head	Sider, Hillary	2001
Burkhardt, Janis	Study of the response of human T cells to either monocytes or latex beads coated with anti-T cell receptor antibody	Khawaja, Suleman	1998
Chang, Anthony	Using 3D Modeling to Understand The Ultrastructure and Physiology of The Glomerulus	Dayal, Arjun	2013
Charnot-Katsikas, Angella	HPV vaccine acceptability and barriers to vaccination amongst Greek men	Hoefler, Lea	2015
Charnot-Katsikas, Angella	Risk factors for STIs in Greek Men and the economic crisis	Tsikis, Savas	2015
Cipriani, Nicole	Clinical and Pathologic Predictors of Lymph Node Metastasis and Recurrence in Papillary Thyroid Microcarcinoma	Siddiqui, Saaduddin	2014
Fu, Yang-Xin	Canonical Hepatitis B Vaccination and IFNs: Time-Sensitive Injection of Type 1 and Type 2 IFNs Bolster Immune Response to HBV Infection	Lee, Brandon	2012
Lingen, Mark	An Investigation of Gene Expression Changes Pre VS. Post Gefitinib (Iressa) Treatment in Patients With Squamous Cell Carcinoma of the Head and Neck (SCCHN)	Cobain, Erin	2006
Meredith, Stephen	Interactions Between Lipids and Beta-Amyloid	Boire, Adrienne	2005
Moskowitz, Ivan	Mechanism of GATA4 Transcription Factor in the Pathogenesis of Atrial Fibrillation	Guo, Jia	2016
Moskowitz, Ivan	Investigating the Role of Hedgehog Signaling in Cardiac Lineage Formation	Kumar, Saket	2016
Meredith, Stephen	Characterization of A β -Peptide Interactions with Membrane Lipids	Rains, Niles	2003
Meredith, Stephen	Identification and Characterization of Factors Involved in the in vitro Fibrillization of Truncated Prion Proteins	Cassese, Todd	2000
Moria, Alex O.	Protein Kinase C Signaling Pathways in Smooth Muscle Cells and Fibroblasts	Horne, Aaron	2000
Nagler, Cathryn	Exploring the Role of Prebiotic Fiber Diets in Allergen Sensitization	Bouhassira, Diana	2015
Nagler, Cathryn	The Effect of the Esophageal Microbiome on Eosinophilic Esophagitis Susceptibility	Stein, Jonathan	2012
Nagler, Cathryn	The effect of maternal helminth infection on the subsequent vaccination response in pups	Carter, Danielle	2010

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Nagler, Cathryn	Improving Vaccine Efficacy in the Developing World	Kline, Austin	2010
Schreiber, Hans	Tumor antigen presentation and CTL proliferation	Tien, Linda	2009
Schreiber, Hans	Targeting Tumor and Tumor Stromal Cells with Bacteria	Binder, David	2008
Schreiber, Hans	Cancer Immunotherapy: Loading Tumor Stroma with Exogenous Antigen	Wang, Jie	2007
Schreiber, Hans	Resistance to Apoptosis and Immunological Destruction of Solid Tumors	Bennett, Erwin	2004
Schreiber, Hans	Does the Mutant Ribosomal Protein L9 Affect 5'TOP Translation?	Spiotto, Michael	1999
Schuger, Lucia	Progesterone Receptor Expression May Correlate with TSC2 Mutations in Lymphangioleiomyomatosis (LAM)	Jones, Jennifer	2012
Turner, Jerrold	Characterizing the role of occludin in tumor necrosis factor-induced barrier dysfunction	Nwadei, Ifeoma	2008
Turner, Jerrold	Exodus of Claudin: Visualization of <i>Clostridium Perfringens</i> enterotoxin-mediated tight junction down regulation	Kern, Adam	2005
Yaremko, M. Lisa	Chromosome 8 Deletions in the Breast Cancers of Young Patients	Yerian, Lisa	1997
Pediatrics			
Alkureishi, Lolita	Connecting the Dots: Comic Art as a Means to Empower Patient-Centered Technology Use	Johnson, Tyrone	2017
Alkureishi, Lolita	Validating the Presence of Clinical Librarians on Rounds	Brian, Riley	2016
Bishku, Dilek	Internet Access Among Families in an Inner-City Pediatric Outpatient Clinic	Chasen, Nicole	1999
Chwals, Walter	Comparison of the effect of metabolic stress, from sepsis, on the fuel energetics and generation of hepatic ATP in neonatal and adult rabbits	Wei, Anthony	1998
Chwals, Walter	Metabolic Stress Response in Acutely Ill Neonates	Tuetting, Jonathan	1997
Daum, Robert	Methicillin Resistance in Staphylococcus Aureus	Mell, Loren	2000
Daum, Robert & Davis, Michael	Methicillin-Resistant Staphylococcus Aureus and Associated Risk Factors in a Large Urban Jail	Bills, Corey	2006
Daum, Robert & Davis, Michael	Prevalence of Methicillin-Resistant Staphylococcus Aureus Infections in Cook County Jail	Wilde, Brenden	2006
Fromme, H. Barrett	The Purpose of Rounds	Hulland, Oliver	2014
Fromme, H. Barrett	The Purpose of Inpatient Rounds in the Modern Era: A Qualitative Study of Internal Medicine and Pediatric Resident Perceptions	Rabinowitz, Raphael	2014
Glick, Jill	A New Look at the Risks Associated with High Fevers in Children	Moses, James	1999
Hecox, Kurt	Characterizing Headache Pain in Children	Merchant, Raina	2000
Hendrickson, Barbara	The relationship Between Mucosa-Associated/ <i>Escherichia Coli</i> and the Pathogenesis of Colon Carcinoma and Crohn's Disease	Kawaguchi, Kathy	2001
Hendrickson, Barbara	The Role of Gamma Delta Cells in the Genital Immune Response	Roberts, Soldrea	1999
Hendrickson, Barbara	The Role of Adherent E.coli in the Pathogenesis of Chron's Disease	Swamy, Priya	1999
Hendrickson, Barbara	A Mouse Model of Mucosal Immune Response to Herpes Simplex - Type 2 Genital Infection	Dennis, Kim	1997
Hershenson, Marc	Role of Reactive Oxygen Intermediates in Smooth Muscle Signalling	Hodge, Joshua	1997
Lester, Lucy	Determine the efficacy of inhaled Tobramycin in CF children cultured with <i>Pseudomonas aeruginosa</i>	Lewczyk, Julie	1998

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Mangoura, Dimitra	The Role of Src as an Effector Protein in Opioid Receptor Signaling	Gomez, Vanessa	2000
Mangoura, Dimitra	Novel Signaling of the Delta-Opioid Receptor via Tyrosine-Kinase	Hansen, Todd	1997
Marks, Jeremy	The Role of Poloxamer 188 in Hippocampal Neuroprotection Following Transient Global Forebrain Ischemia in Wistar Rats	Choi, Michael	2008
Marks, Jeremy	The Role of P188 in Post-Ischemic Spatial Learning in Male Wistar Rats	Stanley, Marion	2008
Marks, Jeremy	The Role of P188 Neuroprotection and Postschismic Spatial Learning Ability in Male Mongolian Gerbils	Liebesny, Katherine	2007
Marks, Jeremy	The Effect of Polyethylene Oxide (PEO) - Polypropylene Oxide (PPO) - Polyethylene Oxide (PEO) Co-Polymer Architecture on Neuronal Survival Following Excitotoxicity	Bossano, Carla	2006
Meadow, William	The Predictive Power of NICU Clinical Intuitions for Infants With Birth Weight Greater than 1000 g	Garcia-Huerta, Karla	2014
Meadow, William	The Role of Seizure Data in Predicting Outcomes for Ventilated Extremely Low Birth Weight Infants in the NICU	Mattson, Christopher	2014
Meadow, William	NICU Clinical Intuitions as Predictors of 5-year School Readiness	McCary, Molly	2014
Meadow, William	Prognostic Accuracy amongst Healthcare Providers in the ICU	Soofian, Ala	2014
Meadow, William	The Non-Effect of Ventilation Status on Neurodevelopmental Outcomes for Low Risk NICU Patients	Chicoine, Caitlin	2013
Meadow, William	The Value of a Trial of Therapy: Parental Perceptions of NICU Intervention for Extremely Premature Infants	McCoy, Jennifer	2012
Meadow, William	Prognostication of Death and Functional Impairment in the Pediatric Intensive Care Unit	Rhinesmith, Elizabeth	2012
Meadow, William	Ethics and Epidemiology in the NICU	Reynolds, Daniel	2011
Meadow, William	Reevaluating the Predictive Power of Clinician Intuition and Head Ultrasound on Adverse outcomes in extremely low birth weight infants	Butler, Brittany	2011
Meadow, William	Prognostication in the NICU: Is Provider Discordance Significant?	Cohen-Cutler, Sally	2010
Meadow, William	Intuitive Prognostication of Mortality in the MICU: Predictive Value and Ethical Implications	Feng, Mallory	2009
Meadow, William	Changes in Neonatal Resuscitation Decision-Making Over Time: Real or Imagined?	Tarr, Lindsay	2009
Meadow, William	Serial Intuitions as a Predictor for Mortality and Morbidity in the NICU	Lu, Min	2007
Meadow, William	SNOB : Incorporating Obstetric Factors to Improve Predictions of Neonatal Outcome	Rosenthal, Elana	2007
Meadow, William	Combining Algorithms and Intuitions: Can We Improve Predictions about Mortality and Morbidity in the NICU?	Mianzo, Danielle	2007
Meadow, William	MD or Magic Eight Ball? Intuitions as Predictors of Outcome in the Medical ICU	Broach, Vance	2006
Meadow, William	Serial Assessment of APACHE II Scores as Predictors of Mortality in the Medical Intensive Care Unit	Dehne, Lindsay	2006
Meadow, William	Prognostication of Mortality in the Neonatal Intensive Care Unit by Intuition: Discordance and Informed Consent	Foster, Kimberly	2005
Meadow, William	Ethical implications of the predictive value of FiO2 for subsequent Mortality and Morbidity in ventilated infants in the NICU	Hron, Jonathan	2005
Meadow, William	Exploring the Accuracy of Clinical Intuitions in Premature Infants: How Well Do Intuitions of Neurological Morbidity Correctly Predict Outcome?	Dungan, Melissa	2004
Meadow, William	Intuitions of Mortality and Morbidity: Their Value for Decision-Making in the Neonatal Intensive Care Unit	Mercer, Sara	2004
Meadow, William	Serial Predictions of Mortality and Discordance Among Clinical Caregivers in the Medical Intensive Care Unit	Correia, Camila	2012
Orlov, Nicola	Modeling Safe Infant Sleep Practices in the Hospital	Frey, Emily	2017

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Orlov, Nicola	Sleeping Like a Baby? Caregiver and Staff Perceptions of Disruptions to Pediatric Inpatient Sleep	Peirce, Leah	2017
Rochowicz, Elizabeth	Molecular Basis of Pituitary Hormone Deficiencies in Humans	Hamilton, Aaron	2003
Rosenfield, Robert	The Effects of Lipoproteins (LDL, HDL, and VLDL) on Differentiation of Cultured SZ95 Human Sebaceous Cells	Fox, John	2004
Rosenfield, Robert	Sequence Variation in the Type V 17-beta Hydroxysteroid Dehydrogenase Gene in Females with Polycystic Ovarian Syndrome	Grundy, Maureen	2004
Ross, Lainie Friedman	Physicians Attitudes about Newborn Screening for Infectious Diseases	Schittek, Hanna	2005
Sarpong, Sampson	Aerodynamic Properties of Airborne Cockroach Allergen <i>Bla g 1</i> and <i>Bla g 2</i> in Homes	Eastmond, Margy	1998
Schwab, Joel	An Underutilized Clinic in an Underserved Area: Assessing Community Awareness and Barriers to Care at a Free Pediatric Clinic	Tobe, Russell	2002
Schwab, Joel	Referrals from a Student-Run Free Clinic: Connecting Underserved Children to Primary Care	Humikowski, Cathy	2001
Pediatrics - Critical Care			
Hoehn, Sarah	Parental Trust Scores in the Pediatric Intensive Care Unit	Chen, Minna	2008
Hoehn, Sarah	Understanding Parental Trust in the Pediatric Intensive Care Unit: A Qualitative Approach	DeLemos, Destinee	2008
Hoehn, Sarah	Group-Based Medical Mistrust in Parents of Critically Ill Children	Romer, Amy	2008
Hoehn, Sarah	Understanding Parental Trust in the Pediatric Intensive Care Unit	Anthony, Benjamin	2007
Hoehn, Sarah	Trust in Physicians in the PICU	Brydon, Kyla	2007
Hoehn, Sarah	Mistrust and Racism in the Pediatric ICU	Sonneborn, Kathleen	2007
Pinto, Neethi	PICU Outcomes Portfolio (POP): Determining the Needs of Survivors of Pediatric Critical Illness	Dholakia, Ayesha	2017
Pinto, Neethi	Super Sick Days: Determining School Age Children's Needs for Educational, Behavioral, and Psychological Supports After Pediatric Critical Illness	Peters, Sarah	2016
Pinto, Neethi	Surviving the Pediatric Intensive Care Unit: Long-term Outcomes After Discharge	Ladner, Peter	2015
Wolfson, Rachel	A Cross-Sectional Evaluation of Student Goals and Achievements in a Scholarly Concentration Program	Alberson, Kurt	2015
Pediatrics - Developmental			
Gray, Larry	Thermal Analgesia: Expanding the Benefits	Garza, Elizabeth	2008
Gray, Larry	Thermal Analgesia in Healthy Newborns	Patel, Tanvi	2007
Msall, Michael	Cognitive Decline is Attenuated in Very Preterm Infants Receiving State-Provided Early Intervention	Belcher, Ren	2015
Msall, Michael	State-provided early intervention services for preterm infants: why zip code matters	Kennedy, Sarah	2015
Msall, Michael	Analyzing Effects of Neonatal Morbidities on Developmental Outcomes of Preterm Infants	Faulkner, Shakeela	2014
Msall, Michael	Assessing the Feasibility of Creating a Cerebral Palsy and Related Neurodevelopmental Disabilities Surveillance Registry	Schulte, Jennifer	2013
Msall, Michael	The Impact of a Center Based, Group Treatment Model in Toddlers with Autism	Gove, Stephanie	2010
Msall, Michael	Household Resources and Hospitalization for RSV in Preterm Infants	Johnson, Nicole	2009
Msall, Michael	White Matter Injury, Visual Dysfunction, and 24 Month Developmental Disability after Extreme Prematurity	Phadke, Anuradha	2008

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Msall, Michael	Communications and Adaptive Profiles in Young Children with Autistic Spectrum Disorder: Comparison with Pre-School Developmental Delays	Lin, Elaine	2007
Pediatrics - Endocrinology			
Greeley, Siri	Seizures and KATP Channel Closure in Neonatal Diabetes: Consideration of Carbamazepine	Kessler, Riley	2017
Greeley, Siri	Combining Variant Callers to Optimize Exome Sequence Analysis in Neonatal Diabetes Mellitus	Perrone, Marie	2013
Greeley, Siri	KCNJ11-Related Neonatal Diabetes Diagnosis and Treatment	Thurber, Brian	2012
Lipton, Rebecca	Diabetes and Food Insecurity: An Analysis of Dietary Behaviors in Children	Kalantari, Sara	2007
Lipton, Rebecca	The Effect of Having a Close Relative with Diabetes on the Health Behaviors and Outcomes of Diabetic Children	Cargill Jr, Algernon	2005
Pediatrics- Emergency Medicine			
Paik, Margaret	Epidemiology of Pediatric Fractures	Fenster, Michael	2011
Pediatrics- Hematology/Oncology			
Beyer, Eric	Characterization of the Cataract-linked Connexin 50 N220D Mutant	Sokol, Jared	2015
Beyer, Eric	Intercellular Coupling and Optical Quality in Lenses from Cx46fs380 Mice	Al-khersan, Hasenin	2014
Beyer, Eric	Alterations in the Levels, Trafficking, and Function of a Mutant Connexin that Causes Human Congenital Cataracts: Elucidation using a Mouse Epithelial Explant Model	Houpy, Jennifer	2013
Beyer, Eric	The Unfolded Protein Response is Upregulated in Lenses of the Connexin 50 D47A Mutant Mouse Model of Human Congenital Cataracts	Lambert, Paul	2013
Beyer, Eric	Reduced Colocalization of Connexin 40 with Connexin 43 in Atrial Fibrillation	Levy, Andrew	2009
Beyer, Eric	Differential Effects of Lysophosphatidylserine and Thrombin on Endothelial Connexin Channels	Kim, Ellis	2012
Beyer, Eric	A Mutant Connexin50 Protein Impairs Organelle Degradation in the Mouse Lens	Schroeder, Richard	2012
Cunningham, John	Erythroid Krüppel-like Factor and β -globin Gene Activation	Sillers, Laura	2009
Cunningham, John	The Role of Erythroid Krüppel-Like Factor (EKLF) in Repression of Megakaryopoiesis	Blackwell, Brandy	2008
Cunningham, John	The Role of EKLF in Erythroid Differentiation and Cell Cycle Regulation	Blackwell, Brandy	2007
LaBelle, James	BIM BH3 Peptide Amphiphiles Induce Apoptotic Cell Death in Hematologic Malignancies	Bellairs, Joseph	2014
Pediatrics - Infectious Disease			
Bubeck Wardenburg, Julie	Characterization of the Pediatric Humoral Response to S. aureus	Covington, Morgan	2014
Pediatrics - Neurology			
Kohrman, Michael	The Effects of Anticonvulsants on Sleep in Children with Epilepsy	Willcox, Maureen	2009
Kohrman, Michael	Quantification of Sleep Micro-architecture Using Multiple Tools of Analysis	Garza, Veronica	2008
Kohrman, Michael	Behavioral Problems in Pediatric Epilepsy Patients	Vanderbilt, Timothy	2006
Kohrman, Michael	Use of Non-linear Time Series Analysis to Assess Sleep-Wake Transition	Lankford, Jeremy	2004
Kohrman, Michael	Qualitative Characterization of Sleep Disorders in Children with Headaches	Luc, Michael	2004

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Kohrman, Michael	Non-linear Systems Analysis of Micro-Sleep State Transitions	Orloff, Larissa	2004
Kohrman, Michael	Non-linear Analysis of Polysomnographic Data in Children: Entropy as a Tool to Characterize Sleep Stages.	Cook, Katie	2002
Kohrman, Michael	Pediatric Sleep Disorders	Gupta, Anu	2002
Kohrman, Michael	Pediatric Sleep Disorders and Neurology	Reddick, Darian	2001
VanDrongelen, Wim	Neural Network Modeling with Synaptic Plasticity	Harris, Dominic	2011
Pediatrics- Rheumatology			
Onel, Karen	Relationship of Functional Health Literacy, Self-Efficacy and Quality of Life for Patients with Juvenile Idiopathic Arthritis	Erlich, Jonathan	2008
Tesher , Melissa	Moving On From Juvenile Arthritis and SLE: Transitions in Pediatric Rheumatology	Seidensticker, Brittany	2012
Pediatrics - Surgery			
Baroody, Fuad	Local and Systemic Cytokine Profiles in Children with Obstructive Sleep Apnea and Controls	Paro, John	2007
Baroody, Fuad	How do Intranasal Steroids Affect Eye Symptoms in Allergic Rhinitis?	Shenaq, Deana	2007
Baroody, Fuad	Local and Systemic Cytokine Profiles in Children with Sleep Apnea and Controls	Smith, Ann	2006
Glynn, Loretto	The Effect of High Molecular Weight Polyethylene Glycol on the Development of Necrotizing Enterocolitis in Rats	Snider, Kelly	2006
Liu, Donald	Minimally Invasive Surgery In Children with Solid Neoplasms	Kang, Seong Moon	2002
Liu, Donald & Glynn, Loretta	Effect of High Molecular Weight Polyethylene Glycol on the Development of Necrotizing Enterocolitis in Rats	Suchar, Adam	2005
Sullivan, Christopher	Tarsal Impingement Coalition - Another Cause of Peroneal Spastic Flatfoot	Woseth, Douglas	1997
Suskind, Dana	Thirty Million Words Cognitive Interview Study: Building a Public Health Approach to Early Childhood Learning in the Birth-to-Three Space	Galansky, Logan	2017
Suskind, Dana	Thirty Million Words Newborn Public Health Initiative: A Feasibility Trial	Harris, Cori	2016
Suskind, Dana	Technological Innovations to Scale-up the Thirty Million Words Initiative	Zakaria, Luai	2015
Suskind, Dana	Project ASPIRE: A Parent-Directed Intervention to Improve Outcomes in Hearing Impaired Low SES Children	Faustin, Marcia	2010
Suskind, Dana	Pilot Testing of a Parent-Directed Intervention (Project ASPIRE) for Underserved Children who are Deaf or Hard-of-Hearing: Efficacy in Positively Affecting Parental Language Knowledge and Skills	Shay, Sophie	2009
Suskind, Dana	Evaluating the Role of Socioeconomic Status in the Perception of Self-efficacy among Parents of Pediatric Cochlear Implant Patients	Sacks, Chana	2008
Suskind, Dana	Health Disparities in Pediatric Cochlear Implantation in a Medicaid Population: Are all poor children created equal?	Tasosa, Joseph	2008
Suskind, Dana	Do Surgeons Perceive Socioeconomic Barriers to Pediatric Cochlear Implant Success?	Kirkham, Erin	2007
Pediatrics-Neonatology			
Claud, Erika	Preeme + You: Mobile technology at the NICU bedside	Whitney, Abigail	2017
Claud, Erika	The Effect of Antibiotic Use on Modulation of Intestinal Inflammation by Preterm Infant Microbiota	Humphrey, Elizabeth	2016
Claud, Erika	The Anti-Apoptotic Effects of Erythropoietin in Immature Epithelial Intestinal Tissue and Neonatal Necrotizing Enterocolitis (NEC)	Rodriguez, Renee	2007
Pritzker School of Medicine			

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Wood, L.D.H. & Rubin, David	Teaching the Teachers; Improving Physicians' Evaluation of Medical Students	Bala, Matangi	2000
Psychiatry			
Bradley, David	Exploring the Neural Code: Mechanisms of Stimulus Direction Encoding in area MT of the Macaque	Goyal, Manu	2002
Cacioppo, John	The Elusive Relationship Between Hostility and Hypertension: An Alternative Hypothesis	Stracks, John	2002
Cook, Edwin	Molecular Genetics of Hyperserotonemia in Autism	Cross, Sarah	2004
Cook, Edwin	The Incidence of Difficult Intubations in Patients with Thyroid Disease	Hennelly, Meghann	2004
Cook, Edwin	Is the PRKCG Gene in Linkage Disequilibrium with Autism?	Reliford, Aaron	2000
Cook, Edwin	Testing the Linkage Disequilibrium Between Autistic Disorder and a Region Between GABRB3 and GABRA5	Lancaster, Thomas	1999
Cook, Edwin	LD Autism and HTR5	Favus, Elliot	1998
Cook, Edwin	Study of the Eagle Gene in Drosophila to determine its specific effects on the synthesis of serotonin	Reliford, Aaron	1998
Cook, Edwin	Molecular genetic study of obsessive-compulsive disorder	Veenstra-Vander Weele, Jeremy	1998
Cook, Edwin	Testing of Linkage Disequilibrium Between Autism and the HTR1A Gene	Hoop, Jinger Gail	1997
Cook, Edwin	Testing of Linkage Disequilibrium Between UBE3A and Autistic Disorder	Nix, Kristi	1997
Cook, Edwin	Tryptophan Hydroxylase and Autistic Disorder	Slotwiner, Alex	1997
Cooper, Joseph	Knowledge and Attitudes Toward Electroconvulsive Therapy	Scarborough, Ceciley	2017
Dantz, Bezalel	The Impact of a Behavioral Medicine Clinic Upon Practice Patterns in the University of Chicago Primary Care Group	Kreisher, Jennifer	2001
de Wit, Harriet	The Role of Serotonin in the Acute Effects of Methamphetamine	Klein, Rebecca	2012
de Wit, Harriet	Effects of Personality on the Subjective Response to Alcohol	Swearingen, Ryan	2009
de Wit, Harriet	Correlation Between Subjective and Physiological Response to Amphetamine and Genetic Variation in CRHR1 Gene	Andrick, Jonathan	2008
de Wit, Harriet	A Dopamine Transporter Polymorphism and Caffeine Response	Matsui, Jun	2005
de Wit, Harriet	An Associative Study of the Brain-Derived Neurotrophic Factor Val66Met Polymorphism and Amphetamine Response	Flanagin, Brody	2004
de Wit, Harriet	The Effects of Progesterone and its Metabolites on Post-Menopausal and Normally-Cycling Women	Rubin, Rachel	1997
Gejman, Pablo	Ethnic Diversity of Human 5-Hydroxytryptamine Receptor 1B: A Progress Report	Levin, Tamara	1999
Goldman, Morris	Identifying Brain Activity Differences Associated With a Defect in Prepulse Inhibition in Schizophrenia	Papillon, Stephanie	2006
Goldman, Morris	Block- versus Event Related-Design in Studying the Startle Response	Coffey, Charles	2003
Goldman, Morris	Functional Neuroarchitecture of Prepulse Inhibition and Its Implications for Pathology of Schizophrenia	Chien, Andy	2002
Goldman, Morris	A Measure of Putative Hippocampal-Mediated Glucocorticoid Feedback in Neuroendocrine Activities in Normals and Schizophrenics	Gavin, Michelle	2001
Goldman, Morris	Neuroendocrine Responses to Mixed Physical/Psychological Stressor in Normals and Schizophrenics	Gnerlich, Jennifer	2001
Goldman, Morris	Functional Neuroarchitecture of Behavioral Inhibition	Shah, Javeed	2000

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Goldman, Morris	A Measure of Putative Hippocampal-Mediated Glucocorticoid Negative Feedback in Humans	Wood, Gordon	1999
Grant, Jonathan	Sub-Clinical Alcohol Consumption and Gambling Disorder	Harries, Michael	2016
Grant, Jonathan	Neurocognitive Correlates of Internet Gambling	Blum, Austin	2015
Hunter, Scott	Executive Functioning, Frequency of Marijuana Use, and HIV Risk Reduction in Urban Black Men Who Have Sex With Men	Francis, Natalie	2016
Hunter, Scott	The Effect of Youth Homelessness on Risk Taking Behavior	Piche, Joshua	2015
Hunter, Scott	Resource Utilization, Social Media, and Social Support in a Population of Homeless Emerging Adults – Results of a Qualitative Study	Goldberg, Scott	2013
Karnik, Niranjana	Psychiatric Disorders, High Risk Behaviors, and Chronicity of Homelessness in Chicago Youth	Lauer, Anne	2012
Karnik, Niranjana	Psychiatric Disorders and Substance Use in Homeless Youth: A Comparison of San Francisco and Chicago	Quimby, Ernika	2011
Keedy, Sarah	Functional Integrity of Neural Systems Supporting Attention in Psychosis: Relation to Hallucination Severity	LoRe, Danielle	2014
Keedy, Sarah	Top-Down Attentional Control in Schizophrenia Patients	Zegarek, Gregory	2013
Keenan, Kate	Relations between maternal emotional and physical health and infant outcomes in teen pregnancy	Sheffield, Rebecca	2005
Le Grange, Daniel	Gender Differences in Youth Who Present with Eating Disorders	Kinasz, Kathryn	2014
Lee, Royce	Childhood Trauma and Processing of Morphed Emotional Faces in Adults	Wang, Nancy	2008
McMahon, Francis J.	Genetic Variation Within bcl-2 Gene and Its Possible Link with Bipolar Affective Disorder	Freed, Benjamin	2001
Owley, Thomas	Pharmacogenetics of Medication Response in Autism: Influence of HTR2A Allelic Variation on Response to Escitalopram	Hicks, Rebecca	2004
Phan, K. Luan	"Emotional Restlessness" Prior Emotional State Alters Default Network Deactivation	Pitroda, Sean	2007
Pliskin, Neil	Longitudinal Psychosocial Adjustment Following Electrical Injury	Moran, Sharon	1998
Wakschlag, Lauren	The Relationship Between Parental Smoking and Antisocial Personality	Shagrin, Bianca	1999
Wakschlag, Lauren	Correlates of behavior problems in high risk preschoolers	Kersey, Aleeza	1998
Public Health Sciences			
Pollack, Harold	Pilot Year Evaluation of Chicago's Westside Narcotics Treatment and Diversion Initiative	Taylor, Alison	2017
Radiation & Cellular Oncology			
Al-Hallaq, Hania	Precision Breast Cancer Radiotherapy: An Image-Guided Study of 3D Patient Setup Reproducibility to Weigh Voluntary Deep-Inspiration Breath Hold Against Spirometry	Xiao, Annie	2017
Al-Hallaq, Hania	An Image-Guided Study of 3D Setup Reproducibility for Breast Cancer Patients Treated with Intensity-Modulated Radiation Therapy	Feng, Huiting	2013
Giger, Maryellen	Prediction of Osteoporotic Vertebral Fractures from Calcaneal Images using Deep Learning	Lee, John	2017
Giger, Maryellen	Quantitative Analysis of Tumor Signatures in Breast MRI	Budreau, Daniel	2011
Giger, Maryellen	An Observer Study for the Evaluation of Radiologists' Interpretation of Breast MRIs Using a Computer-Aided Breast MRI Workstation	Lee, John	2007
Giger, Maryellen	Computerized Texture Analysis Mammographic Parenchymal Patterns of Full Field Digital Mammograms	Nguyen, Tuan	2007
Giger, Maryellen	Computer Aided Diagnosis Mammography: Investigation of an Intelligent Search Workstation	Roseborough, Ingrid	2000

Mentor	Research Title	Student	Year
Heimann, Ruth	Outcomes of Breast Conservation in the Elderly	Baumwell, Suzanne	2001
Heimann, Ruth	Magnetic Resonance Imaging of the Breast Using High Spectral and Spatial Resolution	Oware, Audrey	2001
Heimann, Ruth	The Risk of Axillary Lymph Node Involvement in Small Breast Carcinoma	Munsell, Melissa	2000
Heimann, Ruth	Assessment of Patient's Preceptions of Treatment Options in Stage I and II Breast Cancer	Kelley, Leah	1999
Heimann, Ruth	Breast Conserving Therapy in African American Women	Livingston, Belise	1999
Liauw, Stanley	Outcomes after Radiation Therapy for Prostate Cancer	Stephens, Kevin	2011
Malik, Renuka	Impact of Cardiac Dosimetry on Survival Outcomes in Patients with Locally Advanced Lung Cancer	Ni, Lisa	2016
Mundt, Arno J.	Predictors of Outcomes for Patients Treated with Stereotactic Radiosurgery for Disease to the Brain	Schomas, David	2001
Spiotto, Michael	Punctuated Mutational Events Drive Cellular Transformation	Garnett, Alexandra	2012
Weichselbaum, Ralph	The Oligometastatic Phenotype: MicroRNA Inhibition of Migration, Adhesion and Invasion	Oskvarek, Jonathan	2014
Weichselbaum, Ralph	Stimulator of Interferon Genes (STING) promotes radiation-induced cytotoxicity in Cancer Cells	Xu, David	2013
Weichselbaum, Ralph	USP18 and resistance to radiation and chemotherapy in glioblastoma	Dess, Robert	2010
Weichselbaum, Ralph	Association of Tumor Radioresistance and Metastatic Ability	Kumar, Kiran	2009
Weichselbaum, Ralph	JAK/STAT1 Pathway Mediates Formation of Aggressive Tumor Phenotype	Beveridge, Mara	2008
Weichselbaum, Ralph	Radiation-Inducible Viral Oncolytic Therapy of Low-MEK Tumors Using HSV-1 R2660	Sood, Ravi	2008
Weichselbaum, Ralph	An Assay for the Detection of Radiation Induced Leukemia	Blair, John	2000
Weichselbaum, Ralph	Radiotherapy in the Treatment of Localized Prostate Cancer	Su, Andy	1998
Radiology			
Armato, Samuel	Natural History Tumor Growth as a Factor in Assessing Response to Therapy in Malignant Pleural Mesothelioma	Khanwalkar, Ashoke	2012
Armato, Samuel	Improved Classification of Mesothelioma Based on Modified Tumor Volume Modeling of CT Scans	Hwang, David	2008
Armato, Samuel	Evaluation of Mesothelioma Response by RECIST and Area-Based Measurements	Osborne, Michael	2007
Armato, Samuel	An Analysis of the Adverse Affects of Sorafenib on Adrenal Gland Blood Perfusion	Idowu, Andrew	2006
Armato, Samuel	CAD of PAH by Lung Texture Features	Smith, Evan	2006
Armato, Samuel	Automated detection of lung nodules in digital chest radiographs using temporal subtraction	Januszyk, Michael	2005
Armato, Samuel	Measurement of malignant pleural mesothelioma on CT: Variability of manual and computer-aided techniques	Oxnard, Geoff	2002
Armato, Samuel & Vogelzang, Nicholas	Assessment of Mesothelioma Progression using an Intelligent Interface	Ogarek, Joseph	2003
Bardo, Dianna	Does ECG Editing Improve Diagnostic Accuracy of MDCT Coronary Angiography in Patients with Heart Rhythm Irregularities?	Solanki, Abhishek	2006
Bardo, Dianna	Optimal Timing of Contrast Injections for Multi-Detector CT Scans to Diagnose Pulmonary Embolism	Leo, Troy	2005
Bardo, Dianna	Estimation of radiation dose and noise in gated and non-gated 16, 40, and 64 Multi-Detector Computer Tomography (MDCT) scans; designing scan protocols for cardiac exams in children, a phantom study.	Stewart, Russell	2005

Mentor	Research Title	Student	Year
Ben-Ami, Tamar	Clinical Impact and Cost-Effectiveness of Chest Ultrasound vs Computed Tomography in the Emergency Evaluation of Ambiguous Chest Opacities in Children	Majmudar, Ameer	1997
Benya, Ellen	Screening Sonography in Children with Blunt Abdominal Trauma	Landrum, Orlando	1997
Casalino, David	Computer-Aided Diagnosis in Ultrasound of Focal Liver Lesions	Boler, Nicole	1998
Connell, Phil	Recombination Proficiency Score: a personalized approach to prostate cancer treatment	Reddy, Abhinav	2015
Dachman, Abraham	Analysis of Human and Machine Errors of Polyp Detection in a CT Colonography Computer-Aided Detection Trial	Koskin, Vadim	2009
Dachman, Abraham	Development of a computer software-based simulation program for training CT technologists in the performance of virtual colonoscopy (CTC)	Obajuluwa, Ademola	2009
Dachman, Abraham	Virtual Colonoscopy: An Analysis of Measurement Parameters in CT Colonography (CTC)	Bethea, Emily	2008
Dachman, Abraham	Sources of False Positive MTANN CAD Output	Gong, Lena	2006
Dachman, Abraham	Studying the Learning Curve for Novice Readers of CT Colonography Using a Controlled Training Protocol and Proven Test Cases	Bekeny, Katherine	2005
Dachman, Abraham	Quantifying Polyp Distortion in 3Dimensional-360 degree Views in CT Colonography: Phantom and Clinical Evaluations	Cipriani, Nicole	2005
Dachman, Abraham	Sources for CTC false negative in a large clinical trial	Doshi, Taral	2005
Dachman, Abraham	Feasibility of CT Colonography Interpretation Based on Pseudo-Color Representatives	Shah, Rajesh	2001
Dachman, Abraham	CT Colonography: A Comparison of Volume Rendered, Surface Rendered, and Ray Sum Displays of the Colon	Suh, William	1999
Dachman, Abraham	Interactive CT Colography for the Detection of Colonic Neoplasm	Kuniyoshi, Jeremy	1997
Dachman, Abraham & Yoshida, Hiro	Cathartic Cleansing with Virtual Colonoscopy: A Necessary Burden	Holdt, Adam	2004
Dachman, Abraham & Yoshida, Hiro	Homogeneity Analysis of Fecal-Tagging Agent in CT Colonography	Huang, Jocelin	2003
Funaki, Brian	Timing of Inferior Vena Cava Filter Placement	Henkle, Gregory	2001
Giger, Maryellen	Computerized Characterization of Cancer on Breast Ultrasound and MRI	McCann, Stephanie	2009
Giger, Maryellen	Quantitative Analysis of Breast MRI in Predicting Response to Neoadjuvant Therapy	Nguyen, Huan	2009
Giger, Maryellen	Radiographic Texture Analysis in the Assessment of Osteoporosis	Barker, Eric	2008
Giger, Maryellen	Computer-Aided Diagnosis as a Radiologist Consult in the Interpretation of Mass Lesions on Breast Ultrasound	Agarwal, Saurabh	2006
Giger, Maryellen	Correlations Between Computer-Extracted Features and Radiologist Characterizations of Breast Lesions on Magnetic Resonance (MR) Images	Chiang, Ken	2006
Giger, Maryellen	Mammographic and MR Image Characteristics of Women at High Risk for Breast Cancer	Lee, Jhee Un	2006
Giger, Maryellen	Computer-Aided Diagnosis of Lesions on Multi-Modality Images of the Breast	Ceballos, Alfredo	2001
Giger, Maryellen & Newstead, Gillian	Computerized Multi-Modality Analysis of Breast Lesions	Rusinak, David	2003
Ginat, Daniel	Using CT Texture Analysis to Predict Behavior of HPV-positive Oropharyngeal Squamous Cell Carcinomas	Miller, Tamari	2015
Jiang, Yulei	Digital Image Analysis of Prostate Adenocarcinoma in H&E Sections	Healy, Mark	2008
Jiang, Yulei	Evaluation of Computer Aided Diagnosis for Assumed Benign Breast Calcifications	Kadivar, Khadijeh	2004
Jiang, Yulei	Computer Aided Diagnosis of Malignant and Benign vs Clustered Microcalcifications in Full-field Digital Mammograms	Rana, Richard	2003

Mentor	Research Title	Student	Year
Jiang, Yulei	Effect of Radiologists' Minimal Input on Computerized Classification of Malignant and Benign Clustered Microcalcifications in Mammograms	Chen, Vicky	2002
Karczmar, Gregory	Correction of Macroscopic Bo Inhomogeneities in HISS MRS (High Spectral and Spatial Resolution Magnetic Resonance Imaging)	Taylor, Jennifer	2003
Karczmar, Gregory	Elucidate the feasibility of using MRI scanning techniques to determine if imaging can discern between stable and unstable carotid plaques	Hodge, Shawn	1998
Levin, David	Identify and test alternative methods of statistical processing of functional MRI signals	Griggs, Weishen	1998
Lim-Dunham, Jennifer	Establishment of a method to accurately detect septic from non-septic effusions	Brenner, Darren	1998
Nishikawa, Robert	Computer-Aided Diagnosis in Mammographic Detection of Breast Cancer	Han, Laura	2004
Oto, AYTEK	Dynamic Contrast-Enhanced MRI and Diffusion-Weighted Imaging Detect Disease Activity in Patients with Crohn's Disease	Williams, Joshua	2009
Roman, Brian	The use of Manganese-based contrast agent in magnetic resonance cardiac imaging and its effect on the cardiac cycle.	Dillon, Patrick	2006
Straus, Christopher	A Study of the Efficacy of Dividing a Patient's CT Scans to Specific Radiology Specialists	Yin, Isabel	2017
Straus, Christopher	Optimizing Medical Student Imaging Education: The Views and Needs of Residency Program Directors	Schiller, Patrick	2016
Straus, Christopher	Medical trainee preferences on medical imaging education	Eason, Hunter	2015
Straus, Christopher	Medical imaging use by pediatricians: Identifying core concepts and optimal learning period in training	Moser, William	2015
Straus, Christopher	Functional Imaging of Chronic Pain	Levin, Daniel	2010
Straus, Christopher	Are Lumbar Spine MRI findings predictive of response to Epidural Steroid Injections?	Udawatta, Viyan	2010
Straus, Christopher	Usefulness of Head CT in the Evaluation of Acute Vertigo/Dizziness in the Emergency Department	Lawhn-Health, Courtney	2011
Suzuki, Kenji	Computerized Tumor Delineation for Quantitative Assessment of Metabolic Activity in PET	Epstein, Mark	2010
Suzuki, Kenji	Computerized Detection of Liver Lesions in Arterial Phase Hepatic CT	Kohlbrener, Ryan	2007
Surgery - Cardiothoracic Surgery			
Akhter, Shahab	High-Molecular-Weight Polyethylene Glycol (PEG 15-20) Inhibits Myocardial Ischemia-Reperfusion Injury	Lloyd, James	2013
Akhter, Shahab	High Molecular-Weight Polyethylene Glycol Protects Cardiac Myocytes in an in Vivo Rat Model of Ischemia-Reperfusion Injury	Muller, Charles	2012
Akhter, Shahab	The Role of GRK2 In Mechanical Stretch-Induced Cardiac Fibroblast Transformation and Extra-Cellular Matrix Synthesis	Friedrich, Tyler	2011
Akhter, Shahab	Regulation of Cardiac Fibroblast Collagen Synthesis and Ventricular Remodeling by G-Protein Coupled Receptor Kinase-2	Phillip, Jennifer	2010
Akhter, Shahab	GRK2 is a Novel Regulator of Oxidative Stress in Response to Chronic B Adrenergic Signaling	Ludmer, Nicholas	2011
Jayakar, David	Cool Reperfusate ameliorates Ischemia-Reperfusion Injury in the Isolated Working Rat Heart	Avila, Desiderio	2000
Jayakar, David	Mechanical Signal Transduction in Intact Human Saphenous Vein	Lanahan, Jill	2000
Raman, Jai	S1P and Myocardial Edema	Strauss, David	2006
Surgery - General Surgery			
Alverdy, John	Trojan Horse Hypothesis: How We Think Colonization with Mrsa Can Lead to Distal Site Infections	Okafor, Emeka	2015
Alverdy, John	Morphine Causes Anastomotic Leak Following Colorectal Surgery in Rats: Role of the Microbiota	Luo, James	2014

Mentor	Research Title	Student	Year
Alverdy, John	Adherence of Indigenous <i>Escherichia Coli</i> Perturb the Bioelectric Properties of Mouse Intestinal Epithelium	Rocha, Flavio	1997
Alverdy, John	Protective Effects of Tri-block Copolymers on In Vitro Models of Intestinal Barrier Function	Edelstein, Adam	2009
Alverdy, John	Use of Oral High Molecular Weight PEG to Prevent Disturbances in the Intestinal Microflora Following Surgical Stress	Saper, David	2007
Angelos, Peter	Age and Gender Differences in Parathyroidectomy Assessment of Symptoms Scores in Patients with Primary Hyperparathyroidism.	Thomas, Caroline	2012
Angelos, Peter	Long-term outcomes of endocrine surgery and patients' comprehension of informed consent	Narula, Nisha	2010
Angelos, Peter	Peri-operative Decision Making in Endocrine Surgery Patients	Agarwal, Shailesh	2007
Arenas, Richard	APC Gene Therapy and COX-2 Inhibition in the Min Mouse Model	Vargis, Lisa	1999
Arenas, Richard	Gene replacement therapy in a murine model for colon cancer	McClelland, Marc	1997
Byerley, Lauri	The Story of My Rats' Fat	Brixey, Clark	1999
Byerley, Lauri	Substrate Utilization and Production in Tumor Cells	Layman, Ralph	1998
Corey, Jacquelynne	The Effects of Intranasal Steroids on the Variation in Nasal Congestion	Wheeler, Sarahn	2006
Fichera, Alessandro	Comparison of Laparoscopic & Open Resection Surgery for Rectal Cancer	Coupet, Edouard	2009
Fichera, Alessandro	Laparoscopic vs. Open Resection of the Large Bowel in Patients with Crohn's Colitis	Malhotra, Gautam	2007
Fichera, Alessandro	Colorectal Cancer in Patients with Inflammatory Bowel Disease: How does it Compare to Sporadic Colorectal Cancer?	Wagner, Eric	2007
Fichera, Alessandro	Prospective Assessment of Functional Results After Laparoscopic Ileal Pouch Anal Anastomosis Restorative Proctocolectomy For Ulcerative Colitis	Silvestri, Mark	2006
Fichera, Alessandro	Indications for Laparoscopic Surgery in the Treatment of Chronic Ulcerative Colitis	Elisseou, Nicholas	2005
Fichera, Alessandro	Laparoscopic vs. Open Ileocolic Resection in Patients with Crohn's Disease	Peng, Stephanie	2005
Grogan, Raymon	Socioeconomic Disparities in Initiation of Post-operative Breast Cancer Care: An Analysis of Patients from the University of Chicago Medical Center	Plana, Alejandro	2016
Guevara-Patiño, Jose	Inducing Immunity to Melanoma through an Anti-Angiogenic DNA Vaccine	Gandhi, Baiju	2005
Kaplan, Edwin	Pheochromocytomas - Longer out of hospital preparation fosters shorter in hospital course and fewer complications	Witteles, Ronald	1997
Kulkarni, Swati	An Examination of Mammary Epithelial Dynamics and Oncogenesis Using an Agent-Based Model	Chapa, Joaquin	2012
McKee, Mark	Recognition of a Tumor Associated Antigen by CD8+ T Cells Activated by an Altered Peptide	Dy-Johnson, Jessica	2007
Michelassi, Fabrizio	Functional Outcomes of Side-to-Side Isoperistaltic Strictureplasty (SSIS) in the Treatment of Extensive Crohn's Disease	Upadhyay, Gaurav	2003
Michelassi, Fabrizio	Long-Term Functional Results Following Restorative Proctocolectomy with J-Pouch Hepoanal Anastomosis	John Lee, John	2002
Morowitz, MichaelJ.	The Effect of the Intestinal Microenvironment on <i>Pseudomonas aeruginosa</i> Virulence	Nelson, Ryan	2010
Nishimura, Michael	Improved Retroviral Vectors for Engineering T Cells to Recognize Human Melanoma Cells	Brostrom, Valerie	2004
Nishimura, Michael	<i>Pseudomonas Aeruginosa</i> Virulence Response to T-Cell Interferon Gamma	Estrada, Oscar	2004
Nishimura, Michael	T Cell Receptor Mediated Immunity to Cancer Antigens	Kang, Lisa	2004
Nishimura, Michael	Generation of CEA and AFP reactive CD8+ T cells by stimulation with peptide pulsed Dendritic Cells	Hammond, Gmerice	2002

Mentor	Research Title	Student	Year
Nishimura, Michael	The Impact of CD8 on Tumor Cell Recognition by High and Low Affinity TCRs	Brasic, Natasha	2001
Nishimura, Michael	Engineering Bifunctional CD8+ T Cells Using a Retroviral Vector Encoding a Fumor-Reactive T Cell Receptor	Langerman, Alexander	2001
Prachand, Vivek	Bariatric Surgery Procedure Selection as a Model for Analysis of Physician and Patient Medical Decision-Making	Lee, Grace	2009
Prachand, Vivek	Nutritional Deficiency in Super-Obese Patients following Roux-en-Y Gastric Bypass and Duodenal Switch Surgery	Goetz, Celine	2008
Prachand, Vivek	Payer Based Follow-up Trends in Patients with Roux-en-Y Gastric Bypass and Duodenal Switch Surgery	Smith, Bryan	2007
Prachand, Vivek	The Impact of Bariatric Surgery on Obesity-Related Comorbidities in Super-Obese Patients	Ward, Marc	2006
Prachand, Vivek	Gastric Bypass vs. Duodenal Switch for the Surgical Treatment of Super-Obesity.	DaVee, Roy	2005
Roggin, Kevin	An evaluation of endoscopic ultrasound (EUS) and 64-channel Computed Tomography (CT) in determining surgical resectability in patients with pancreatic ductal adenocarcinoma	Zarling, Joel	2006
Shilyansky, Joel	The Tumor Necrosis Factor Sensitivity on Tumor Growth in TNF- α Deficient Mice	Kim, Terrance	2000
Silverstein, Jonathan	University of Chicago Operating Room Efficiency Study: A Workflow Perspective	Puranik, Rohit	2007
Sugg, Sonia	The Prognostic Value of Breast Cancer Patients of Internal Mammary Node Examination Using Immunohistochemistry	Hyingstrom, John	2000
Ujiki, Michael	Risk factors predicting progression from Barrett's Esophagus to High-Grade Dysplasia/Esophageal Adenocarcinoma	Brown, Craig	2013
Surgery - Neurosurgery			
Gupta, Nalin	Morphological Study of U87 Glioma and HUVEC Cells in Co-Culture	Khorasani, Leila	2000
Lam, Sandi	Reconstructive Approach to Hostile Cranioplasty: A comparison of Vascular and Non-Vascular Methods	Fong, Abigail	2013
Lam, Sandi	Predicting Cervical Spine Surgery Outcomes in the Elderly and Other Comorbid Populations: an Analysis of Patient Reported Outcomes(PROs)	Hussain, Mohammed	2013
Lam, Sandi	Outcomes of Cranioplasty Following Decompressive Craniectomy in the Pediatric Population: A Retrospective Review	Kuether, Justin	2013
Lam, Sandi	Choroid Plexus Tumors in Children: A Population-Based Study Using the SEER Registry	Qadri, Usama	2013
Lam, Sandi	BMI and Surgical Outcomes in Cervical and Lumbar Spine Patients	Kraninger, Jennifer	2012
Lesniak, Maciej	Designing Novel Treatments for Malignant Brain Cancer by Combining Virotherapy and Immunotherapy	Young, Jacob	2014
Lesniak, Maciej	Expression and Regulation of KISS1 by MIR-141 in Brain Metastases	McDermott, Ryan	2012
Lesniak, Maciej	Molecular Characterization of Glioma-Tropic Subpopulations of Human Neural Stem Cells	Alexiades, Nikita	2010
Lesniak, Maciej	The Migration of Neural Stem Cells Towards Glioma Stem Cells	Beederman, Maureen	2010
Lesniak, Maciej	Neural Stem Cells Loaded with Doxorubicin-Conjugated Mesoporous Silica Nanoparticles A novel approach in the treatment of malignant brain cancer	Morshed, Ramin	2012
Macdonald, R. Loch	Role of Small Artery Narrowing in Cerebral Vasospasm	Weyer, George	2006
Macdonald, R. Loch	Expression Profile of Angiogenic Factors in non-embolized, non-irradiated AVMs: a Statistical Analysis	Reilly, Christopher	2005
Macdonald, R. Loch	An In Vitro Model of Artery and Vein Interaction	Kruger-Callejas, Erwin	2002
Macdonald, R. Loch	A Mouse Model of Acute Cerebral Vasospasm	Boco, Tibor	2001
Macdonald, R. Loch	Electroporation: a New Vector for the Delivery of Gene Therapy to Arterial Smooth Muscle Cells	Rosen, David	2000

Mentor	Research Title	Student	Year
Macdonald, R. Loch	Investigations into the Physiology of Cerebral Vasospasm	De Giovanni, Glna	1999
Macdonald, R. Loch	Computer-based database to be used for retrospective and prospective collection of data on patients undergoing neurosurgical procedures	Adedipe, Adeyinka	1998
Roitberg, Ben	Stability of Anteroposterior Diameter of the Spinal Canal on Follow-up CT Scans After Open Door Laminoplasty	Cui, Michael	2012
Roitberg, Ben	Transpedicular Screw Placement after Spinal Surgery: Incidence and Outcomes	Lin, Yimo	2012
Roitberg, Ben	Effect of MS-818 on Acute Spinal Cord Injury in a Rat Model	Swallow, Nathan	2012
Roitberg, Ben	Effect of Omental Cells and NeoCytex MS-818 in a Rodent Model of Spinal Cord Injury	Gupta, Nina	2011
Yamini, Bakhtiar	Elucidating Activators of CDC2 and its Contribution to Temozolomide Resistance in Glioblastomas	Adams, Olufemi	2016
Yamini, Bakhtiar	The Role of BARD1 in Mediating Tumor Suppression	Nichols, Jacqueline	2016
Yamini, Bakhtiar	Bcl-3 in Glioblastoma	Cahill, Kirk	2012
Yamini, Bakhtiar	Haploinsufficiency in NF-kB p50 Tumor Suppressor Activity	Nassiri, Ashley	2011
Yamini, Bakhtiar	p50 (NF-kB1): A Key Component in Temozolomide Induced Cytotoxicity	Voce, David	2009
Yamini, Bakhtiar	Combination Temozolomide and NF- κ B inhibitor in Cancer Treatment	Arsoniadis, Elliot	2008
Yamini, Bakhtiar	Convection Enhanced Delivery of PLGA/Fe ₃ O ₄ Nanoparticles for the Enhanced Treatment of Gliomas	Carpenter, Shannon	2007
Yamini, Bakhtiar	Treatment of Glioblastoma with Temozolomide and Nuclear Factor Kappa B Inhibitor <i>In Vitro</i> and in Murine Models	Kulwin, Charles	2007
Yamini, Bakhtiar	Inhibition of NF- κ B by Temozolomide Involves ATR and Chk1	Shumway, Dean	2007
Yamini, Bakhtiar	Evaluation of the role of bcl-2 in the Synergistic Interaction between TNF α and Temozolomide	Fenny, Nana Sarokah	2005
Yamini, Bakhtiar	Combined use of Ad.Egr.TNF and Temozolomide in a Syngeneic Glioma Model	Indacochea, Ricardo	2005
Yamini, Bakhtiar	Radiation Induced Gene Therapy of Glioblastoma in an Orthotopic Murine Model	Galanopolous, Nicholas	2004
Surgery - Neurovascular			
Awad, Issam	Whole Transcriptome Sequencing of Cerebral Cavernous Malformations across Species and G	Minorczyk, Kenneth	2017
Awad, Issam	Correlating Peripheral Leukocyte Rho Kinase Activity with Clinical Manifestation of Cerebral Ca	Gangal, Anupriya	2014
Awad, Issam	Characteristics of Prospectively Screened Patients with Vascular Lesions as Etiology of Intrave	Pang, Alice	2014
Awad, Issam	Complications of External Ventricular Drainage: A Systematic Review of the Literature for Benchmark Comparison with Ongoing Phase III Trial of Intraventricular Thrombolysis	Riad, Fady	2011
Surgery - Otolaryngology			
Blair, Elizabeth	Analysis of Salivary Gland Tumors Treated at the University of Chicago	Choo, Kevin	2010
Blair, Elizabeth	Health Disparities in Head and Neck Cancer Patients on or off Clinical Trials at the University of Chicago	Hensley, Lauren	2009
Blair, Elizabeth	A Retrospective Review of Major Salivary Gland Malignancies Treated at the University of Chicago Medical Center	Knollman, Philip	2009
Blair, Elizabeth	Diagnosing Sjogren's Syndrome: The Utility of the Labial Minor Salivary Gland Biopsy	Bamba, Ravinder	2007
Langerman, Alexander	Surgeon-Patient Communication in the Setting of Awake Procedures	Smith, Claire	2015

Mentor	Research Title	Student	Year
Langerman, Alexander	Waste Reduction in the OR: Surgeon Preoperative Planning	Christianson, Laura	2014
Langerman, Alexander	Validating Commercial Point-of-View Cameras for Video Recording in the Operating Room	Graves, Steven	2014
Langerman, Alexander	Waste Reduction in the OR: Preference Card Optimization	Still, Brady	2014
Langerman, Alexander	Surgeon-Family Communication During the Perioperative Period: Practices, Perceptions, and Expectations	Jordan, Aubrey	2013
Langerman, Alexander	Surgical Instruments, Supplies & Efficiency in the Operating Room	Mhlaba, Julia	2013
Langerman, Alexander	Investigating Surgical Ergonomics with Motion-Sensing Technology	Silas, Megan	2013
Langerman, Alexander	Assessing the Magnitude and Costs of Intra-Operative Inefficiencies Attributable to Surgical Instrument Trays	Stockert, Emily	2012
Langerman, Alexander	The Impact of Tissue Handling Factors on Phosphorylated Biomarkers in Head and Neck Cancer Biospecimens	Tower, Jacob	2012
Pinto, Jayant	3D Image Analysis for Staging Chronic Rhinosinusitis	Lim, Sooyoung	2015
Pinto, Jayant	Olfactory Dysfunction and Neighborhood Quality: The effects of neighborhood quality on olfaction in a nationally representative sample of US home-dwelling older adults.	McCartin, Michael	2015
Pinto, Jayant	Air Pollution Exposure and Olfactory Dysfunction Among US Older Adults	Ajmani, Gaurav	2014
Pinto, Jayant	A Novel Imaging Biomarker for Chronic Rhinosinusitis	Ramirez, Michael	2013
Pinto, Jayant	Microbiome Changes in Response to Allergic Rhinitis Treatment	Williams, Blake	2013
Pinto, Jayant	A Randomized, Double-blind Clinical Trial of Anti-IgE for Chronic Rhinosinusitis	Mehta, Neil	2008
Pinto, Jayant	Regulatory T Cell Indicators in Nasal Polyposis	Neuwirth, Samantha	2008
Pinto, Jayant	Olfactory Dysfunction & Seasonal Allergic Rhinitis	Jeswani, Seema	2007
Pinto, Jayant	Effects of Allergic Rhinitis on the Sinonasal Microbiome: A Pilot Study	Choi, Christopher	2011
Pinto, Jayant	Development of a Novel Tool for Measuring Upper Airway Inflammation: 3D Computer Imaging Analysis	Garneau, Jonathan	2011
Pinto, Jayant	Utility of Quantitative Imaging Data as a Biomarker in Chronic Rhinosinusitis?	Patel, Paras	2012
Surgery - Plastic and Reconstructive Surgery			
Gurtner, Geoffrey	Hypoxia Responsive Transcriptional Activation of Stromal-Cell Derived Factor 1 is Mediated by Hypoxia-Inducible Factor 1	Kulkarni, Anita	2003
Lee, Raphael	Linking T2 Magnetic Resonance Imaging to Protein Denaturation and Aggregation	Kulwin, Robert	2011
Lee, Raphael	Protective Effect of Poloxamer 188 Against DNA Damage	Aliaga, Leonardo	2008
Lee, Raphael	Critical Period for Poloxamer 188 Administration in Skeletal Muscle Repair Following Electroporation	Soneru, Alexander	2008
Lee, Raphael	The Effect of Cutting Edge Sharpness on the Healing of Skin Incisions	Chioffe, Michael	2005
Lee, Raphael	The effects of Poloxamer-188 on cell cycle events following induced hyperthermic stress	Kiggns, Danielle	2005
Lee, Raphael	The Effects of Poloxamer 188 on Thermal Stability of Proteins: A Calorimetric Study	Kuo, Annie	2003
Lee, Raphael	Resorting Membrane Integrity After Detergent Mediated Lysis	Stratil, Peter	2001
Lee, Raphael	Refractory Period Spectral Analysis: A Computational Model of the Median Nerve	Mullings, Kami	2000

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Lee, Raphael	The Detection of Reactive Oxygen Species Upon Electroporation of Skeletal Muscle Cells	Ehrhardt, Jonathan	1999
Reid, Russell	The Redesign of a Pulsed Electromagnetic Field Device and Mesenchymal Stem Cell Differentiation	Mostafa, Sami	2017
Reid, Russell	Addition of NELL-1 to a Thermoresponsive Scaffold to Induce more Efficient Osteogenesis of Adipose-Derived Stem Cells	Pakvasa, Mikhail	2017
Reid, Russell	Treatment of Cranial Defects with Immortalized Murine Adipocyte (iMAD) Progenitor Cells Transduced by BMP-9 in a Novel Nanocomposite Scaffold	Lee, Cody	2016
Reid, Russell	Craniofacial Defect Repair Using a Thermoresponsive Nanocomposite Scaffold and BMP-9-transduced Human Urine-derived Progenitor Cells	Tollemar, Viktor	2015
Reid, Russell	Proteomics: Unmasking Craniosynostosis	Washington, Arthur	2015
Reid, Russell	Establishing a Novel Cell Line: Immortalized Cranial Suture Osteoclasts	Farina, Evan	2014
Reid, Russell	Functional Characterization of Prostate Cancer Metastasis Suppressor Gene, KAI-1	Fisher, Sean	2014
Reid, Russell	Poly(1,8-octanediol citrate)- β -Tricalcium Phosphate Scaffolds in the Healing of Murine Calvarial Defects	Rivas, Jane	2014
Reid, Russell	The Effect of High-Frequency Pulsed Electromagnetic Fields (PEMFs) on Immortalized Mouse Embryonic Fibroblasts, a Mesenchymal Stem Cell Analogue	Collier, Zachary	2013
Reid, Russell	Characterizing the Osteoclast Role in Human Cranial Sutures and Craniosynostosis	Lyon, Sarah	2013
Reid, Russell	Investigation of the Effects of Combined Pulsed Electromagnetic Field and Bone Morphogenetic Protein Exposure on Osteoprogenitor Cells	Chenard, Kristofer	2011
Reid, Russell	Effects of Adenoviral Bone Morphogenetic Protein-2 & -9 in Healing Large Calvarial Defects in Mice	Hussain, Haroon	2009
Reid, Russell	Craniosynostosis and the TRANCE-RANK-OPG Axis: Exploring the Modulatory Effects of RANK and OPG on Suture Fusion	Zhong, Ming	2009
Reid, Russell	Effects of Pulsed Electromagnetic Fields on Mesenchymal Stem Cells	Teven, Chad	2008
Reid, Russell	Osteogenic Capacity of Bone Precursor Cells Transduced with Human Telomerase and BMP-9	Mou, Shanshan	2007
Song, David	Sartorius Myoplasty for the Management of Complex Groin Wounds: An Anatomical and Clinical Study	Chao, Albert	2002
Song, David	Sternal Plating and its Effect on Post-Operative Mediastinitis	Lee, Daniel	2001
Surgery - Research			
Goss, Kathleen	Loss of the APC Tumor Suppressor Alters Breast Cancer Cell Migration and Invasion	Odenwald, Matthew	2010
Goss, Kathleen	Impact of Adenomatous Polyposis Coli (APC) Loss on the Therapeutic Response of Colon and Breast Cancer Cells	Remo, Mylene	2008
Goss, Kathleen	The Role of the APC Tumor Suppressor in Mammary Epithelial Morphogenesis	Schwertner, Adam	2011
Goss, Kathleen	Wnt Pathway Activation Alters the in Vitro Therapeutic Response of Triple-Negative Breast Cancer	Choudhury, Noura	2012
Matlin, Karl	Controlling Epithelial Morphogenesis With Laminins: Polarization Cues From Adhesive Interactions	Rudnicki, Jean	2010
Surgery - Transplant Surgery			
Cronin, David	Split Liver Transplantation Between Adults: Does the Need Justify the Risk?	Collins, Megan	2002
Newell, Kenneth	Costimulatory Pathway Blockade in CD4 ⁺ and CD8 ⁺ T-Cell Mediated Allograft Rejection	Poston, Jason	1999
Newell, Kenneth	Investigation of the mechanism by which nonclonal antibody treatment inhibits acute allograft rejection	Bush, Jocelyn	1998
Testa, Giuliano	Living Kidney Donation in the Laparoscopic Cholecystectomy Patient: A Risk Model	Parker, William	2009

Mentor	Research Title	Student	Year
Thistlethwaite, J. Richard	Unintended Consequences in Kidney Allocation	Grubbs, Allison	2013
Thistlethwaite, J. Richard	Survey of Transplant Professionals on Their Use of Pediatric Kidneys	Jaffee, Ethan	2013
Thistlethwaite, J. Richard	Decision Making in Liver Transplantation	Mataya, Leslie	2013
Thistlethwaite, J. Richard	Investigation of the mechanism by which T cell costimulation participates in acute allograft rejection	Robinson, Joshua	1998
Surgery - Urology			
Bales, Gregory	Factors Affecting Delirium in Older Patients Undergoing Cystectomy: A Pilot Study	Reichard, Chad	2008
Bales, Gregory	Post Prostatectomy Incontinence: Variations in the Use of an Artificial Urinary Sphincter	Patel, Riddhi	2006
Brendler, Charles	Omega 3 and Omega 6 Polyunsaturated fatty acids and Prostate Cancer Risk in Jamaican Males	Ritch, Chad	2002
Eggerer, Scott	Impact of the Individual Pathologist on Positive Surgical Margins following Radical Prostatectomy for Prostate Cancer	Tallman, Jacob	2015
Eggerer, Scott	Trends in the Management of Low-Risk Prostate Cancer in the United States: A Population-Based Analysis	Weiner, Adam	2013
Eggerer, Scott	The Increase in Germ Cell Tumor Incidence in the United States from 1992-2009	Nigam, Manas	2012
Eggerer, Scott	Impact of Warm vs. Cold Ischemia On Renal Function Following Nephron-Sparing Surgery for Kidney Cancer	Clark, Melanie	2009
Eggerer, Scott	Patterns and Predictors of PSA-Based Prostate Cancer Screening Among Elderly Men in the United States	Drazer, Michael	2009
Gundeti, Mohan	Postoperative Course Following Complex Pediatric Urologic Surgery: A Single Surgeon Experience	Wallace, Aaron	2017
Gundeti, Mohan	SURT: A Scoring System for UPJO	Petravick, Michael	2014
Gundeti, Mohan	A Comparison Between Robotic Assisted Laparoscopic and Open Pyeloplasty for the Treatment of Ureteropelvic Junction Obstruction in Children	Murthy, Prithvi	2013
Gundeti, Mohan	Open Versus Robotic-Assisted Ureteral Reimplantation in Children: Comparing Clinical and Financial Outcomes	Shah, Anup	2012
Gundeti, Mohan	Is routine retrograde pyelography necessary prior to pediatric pyeloplasty: A single institution retrospective analysis	Mader, Thomas	2010
Gundeti, Mohan	Urological Outcomes in Children who Underwent Tethered Cord Release	Esposito, Domenic	2009
Park, Sangtae	Comparing Cost-Effectiveness of Adjuvant and Salvage Radiation Therapy for High-Risk Prostate Cancer after Radical Prostatectomy	Daily, Ellen	2015
Park, Sangtae	Cost-Effective Care for Small Renal Masses: The Role of Tumor Biopsy	Rydberg, Michael	2014
Rinker-Schaeffer, Carrie	Functional Characterization of Prostate Cancer Metastasis Suppressor Gene, KAI-1	Kauffman, Eric	2000
Rinker-Schaeffer, Carrie	Selection for Expression of Matrix Metalloproteinase-2 in a Rat Prostate Cancer Model	Raviv-Rubenstein, Stacy	1999
Rinker-Schaeffer, Carrie	Narrow the 70 cM region on human chromosome and positionally clone the gene(s) involved in metastasis suppression	Chen, Stephen	1998
Rinker-Schaeffer, Carrie & Sokoloff, Mitchell	Exploiting Activated Complement as a Target for Immunotherapy	Bigelow, Kevin	1999
Sokoloff, Michael	Anti-Angiogenic Therapy in African-American Men with Prostate Cancer	Starks, Christopher	2004
Vander Griend, Donald	The Role of JAK/STAT Signaling in Enzalutamide Resistant Prostate Cancers	Faust, Nolan	2015
Vander Griend, Donald	Repurposed Bioactive Agents Increase Cell Death in Prostate Cancer	Bhanvadia, Raj	2014
Surgery - Vascular Surgery			

Mentor	Research Title	Student	Year
Bassiouny, Hishem	Hemodynamic Therapy in Peripheral Arterial Disease	Nguyen, Trang	2004
Bassiouny, Hishem	Biomechanical Regulation of Platelet Activation in Post-Interventional Vascular Intimal Hyperplasia	Sardesai , Mahesh	1999
Bassiouny, Hishem	The influence of critical stenosis location in the carotid artery in relation to plaque stability and morphology	DeVito, Michelle	1998
Bassiouny, Hishem	Accuracy Assessment of Duplex Ultrasound Using Pathologic Specimens Rather than Angiography as the "Gold Standard"	Lyon, Mark	1998
Bassiouny, Hishem	Influence of carotid plaque location on stability	Todd, Michael	1998
Desai, Tina	Gender Does Not Influence Iliac Angioplasty Outcome	Orr, Justin	2000
Gewertz, Bruce	Interleukin-6 Causes Endothelial Barrier Dysfunction via the Protein Kinase C Pathway	Tepper, Joshua	2001
Gewertz, Bruce	Preconditioning in the Endothelium	Leeper, Nickolas	2000
Gewertz, Bruce	Alteration of IM/Endothelial Barrier Function During Hypoxia is Mediated by Interleukin-6	Ali, Mir	1997
Gewertz, Bruce	Induction of IM/Endothelial Cell E-selectin expression in Response to Hypoxia	Gupta, Vandana	1997
McKinsey, James	Inhibition of Vascular Smooth Muscle Cells Associated with Percutaneous Transluminal Angioplasty	Brooks, April	1999
Schindler, Nancy	The Resident Perspective on Communication in Conscious Procedure	Nolan, Robert	2017
Schwartz, Lewis	Herpes Simplex Virus-Medicated Gene Transfer in Vascular Tissue	Hari, Danielle	2000
Schwartz, Lewis	Linearity of Longitudinal Impedance (Z_L) as a Measure of Conduit-Specific Resistance	Farmer, Amy	1999
Schwartz, Lewis	Gene therapy and vein graft induced vascular smooth muscle cell neointimal hyperplasia	Refai, Daniel	1998

****Please note that this list is intended to be a cumulative record of the research experience held by our students illustrating the many types of research opportunities offered.**