

| 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 | Predicting need for Language Translation during Emergency from General Anesthesia for Multilingual Patients | Arimoto, Ryuji | 2021 |
| Glick, David | Retrograde Amnestic Effect of Midazolam on Post-Operative Word Recall and Recognition | Arellano, Eric | 2020 |
| Glick, David | Dexmedetomidine Use in Awake Fiberoptic Intubations | Shen, Timothy | 2020 |
| Glick, David | Predicting Need for Language Translation During Emergence from Anesthesia for Bilingual Patients | Dihn, Tracy | 2019 |
| Glick, David | Dexmedetomidine Use in Awake Fiberoptic Intubations | Johnson, Craig | 2019 |
| Glick, David | Bilingual Patients' Need for Language Translation During Emergence From Anesthesia | Awounou, Christopher | 2018 |
| Glick, David | Use of BIS Monitor to Predict the Incidence of Intraoperative Awareness Events | Kherallah, Yaman | 2018 |
| 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 Extermities | Clinite, Kimberly | 2011 |
| Glick, David | Comparison of Sedation Methods for Awake Fiberoptic Intubation | Zheng, Xiwen | 2011 |

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| 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 |
| 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 |

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|--|--|---------------------|------|
| 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 |
| 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 | Hemmert, 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, Deoxycoformycin and the Attenuation of Retinal Reperfusion Injury | Sikorski, Christian | 1997 |
| Rubin, Daniel | Association of Perioperative Beta-Blocker Prescriptions and Major Adverse Cardiovascular and Cerebrovascular Events in Patients undergoing Major Abdominal Surgery: A Retrospective Cohort Study | McKenzie, Nicholas | 2020 |
| 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 | | | |
| Kane, Jason | Trends in Respiratory Support for Pediatric Oncology Patients with Respiratory Failure in the PICU | Asif, Hassaan | 2022 |
| Kane, Jason | Hospital Admissions for Toxic Ingestions with Acetaminophen Before and During COVID Era | Luo, Wendy | 2022 |
| Koogler, Tracy | Religion and Spirituality in Conversations About Withdrawing Life-Sustaining Therapies: Differences Between European American and Hispanic Parents | Chang, Diane | 2006 |

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| 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 |
| 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 | Understanding the Mechanism of ER α Antagonism and Degradation Induced by Oral SERDs in Breast Cancer | Han, Ross | 2019 |
| 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 |
| Maior, Yuxuan | Determining the Effector Genes Driving Immune Resistance for TGF β -Responding Cancer Stem Cells | Ji, Matthew | 2021 |
| 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 | Effects of Cardiomyocyte-specific Ablation of the Mitochondrial Fission Factor Drp1 in the Heart | Fisher, Michael | 2019 |
| 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 |
| Center for Spatial Data Science | | | |
| Kolak, Marynia | Spatial Exploration of Neighborhood-Level Social Determinants of Health and Diabetes Mortality in Chicago | Palmer, Andrew | 2022 |
| Chemistry | | | |
| Srienc, Michael | Development of a Programmable RNA-Targeting Protein | Dickinson, Bryan | 2018 |
| Moellering, Raymond | Towards Tertiary Structure in Synthetic Biologics Based on Stapled Alpha Helices | Du, Charles | 2016 |

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|-------------------------------------|---|---------------------|------|
| 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 | Race and Maternal Exposure to Fine Particulate Matter (PM 2.5) As Predictors of Adverse Birth Outcomes | Jah, Rohey | 2021 |
| Olopade, Christopher Sola | Analysis of CleanCook Stove Impact on Household Air Pollution and Pulmonary Function in Women in Ibadan, Nigeria | Kyalwazi, Beverly | 2018 |
| Olopade, Christopher Sola | Impact of an Ethanol Stove Intervention on Pulmonary Function in Pregnant Women Exposed to Household Air Pollution | Dhamsania, Vishan | 2014 |
| 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 |
| Oyola, Sonia | Intimate Partner Violence Screening Practices of Family Physicians: a Needs Assessment | Farley, Brianna | 2019 |
| Oyola, Sonia | History of Abuse Among Physicians and Intimate Partner Violence Screening Practices | Lombardo, Alyssa | 2019 |
| Stulberg, Debra | Assessment of Adolescent health Knowledge and Attitudes in Early Adolescent Individuals Using an Educational Smartphone Application: Pilot Study | Gomez, Alexandra | 2022 |
| Stulberg, Debra | Short Interval Pregnancy Following Delivery in Catholic vs Non-Catholic Hospitals in the National Medicaid Population | Liu, Allison | 2022 |
| Stulberg, Debra | Clinician and Staff Perceptions of Barriers to Interconception Care Delivery in Primary Care | Somerville, Caitlin | 2022 |
| Stulberg, Debra & Hasselbacher, Lee | Illinois Patient Preferences Around Abortion Method Prior to 11 Weeks' Gestation | Turner, Tecora | 2022 |
| Stulberg, Debra | Assessing Change in Medical Management of Early Pregnancy Loss following "ExPAND Mifepristone"? | Wu, Lisa | 2022 |
| Stulberg, Debra | Telehealth for Contraceptive Care: Lessons from Staff and Providers for Improving Quality and Sustainability | Huang, Iris | 2021 |
| Stulberg, Debra | "Meeting Patients Where They Are": Attitudes of Clinicians and Staff on a mifepristone Learning Collaborative in Primary Care | Sakhivel, Meera | 2021 |
| Stulberg, Debra | Facilitators of and Barriers to Successful Implementation of the One Key Question Pregnancy Intention Screening Tool | Ferketa, Meron | 2020 |
| Stulberg, Debra | One Key Question's Effects on Patient Contraceptive and Folic Acid Use and Counseling: A pilot Clinical Trial | Guzman, Suzette | 2019 |
| Stulberg, Debra | Provision of Medication Abortion in Primary Care Settings in the Midwest | Rasmussen, Kayla | 2019 |
| Stulberg, Debra | Effect of One Key Question, a Novel Tool for Reproductive Health Screening, on Provider Behavior and Perceptions | Song, Bonnie | 2019 |
| Stulberg, Debra | Identifying Protective Factors for Poor Maternal Outcomes | Hawkins, John | 2017 |

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| 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 Araihasar, 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 Chorioretinal Eye Colobomas | Ramocki, Melissa | 2000 |
| 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 |
| Prichtard, Jonathan | Assessing trans expression quantitative trait loci (eQTL) across Human HapMap3 Populations | Urbut, Sarah | 2012 |
| Immunology | | | |

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|---|--|------------------------|-------|
| 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 Costimulator (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 | Delays Despite Priority: Qualitative Interviews of Living Kidney Donors with ESRD | Akbar, Mizna | 2022 |
| Ross, Lainie Friedman | Reopening K-12 Schools in the Era of COVID-19: Review of State-level Guidance Addressing Equity Concerns | Li, Alice | 2020 |
| 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 |
| 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 |

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|------------------------------|--|-----------------------|------|
| 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 | Applying a Data-Zone Scoring System to Assess the Generalizability of Clinical Trials to Individual Patients | Obadina, David | 2020 |
| 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 | Prevalence of Myocardial Bridge in Heart Transplant Patients: A Retrospective Analysis of Routine Post-Transplant Invasive Coronary Artery Assessments Using Coronary Angiography and Intravascular Ultrasound | Medina, Frank | 2022 |
| Blair, John | Echocardiographic Real-Time Strain Imaging for the Evaluation of Left Atrial Function in Patients Experiencing Heart Failure with Preserved Ejection Fraction (HFpEF) | Frazer, tessema | 2021 |
| Blair, John | Risk Factors Associated with Concomitant Lower Extremity Deep Vein Thrombosis in Patients with Pulmonary Embolism Undergoing Catheter-Directed Therapy | Shirkhodaie, Camron | 2020 |
| Blair, John | Coronary Microvascular Dysfunction and Clinical Outcomes in Patients with Heart Failure with | Allan, Tess | 2018 |
| 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 (GpIba) Inhibition in a Novel Murine Model | Atkins, Joanna | 2007 |
| Kim, Antony | Kinetic Associations of Anti-Human Glycoprotein Iba Antibodies with the GPIba Receptor | Williams, Joseph | 2007 |
| Kim, Gene | Role of miR-130a in AV Node 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 | 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 | Trends In Use and Outcomes of Cardiac Resynchronization Therapy | Allaw, Ahmad | 2018 |

| Mentor | Research Title | Student | Year |
|--------------------------------------|--|----------------------|------|
| 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 |
| Uriel, Nir | The Effect of Race and Comorbidities on Heart Transplant Listing in an Inner-City Hospital | Yang, Benjamin | 2018 |
| 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 |
| Rosenblatt, Adena | Disparities in Telemedicine use during COVID-19 among Pediatric Dermatology Patients | Duan, Grace | 2021 |
| Ruiz de Luzuriaga, Arlene | Total Body Photography & Dermoscopy: Patient Demographics and Procedure Utilization | Mills, Dawson | 2022 |
| 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 |
| Stein, Sarah | Pediatric Hidradenitis Suppurativa: Describing Care Patterns in the Emergency Department | Lambert, Aleksa | 2022 |
| He, Yu-Ying | ALKBH1 as an Oncogenic Factor in UV-Induced Damage and Skin Tumorigenesis | Vergheese, Michelle | 2022 |
| 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 | Positivity Rate in Diagnosis of Pulmonary Embolism using Emergency Room CT Scanning – A Single Center Study | Feuka, Emily | 2021 |
| Beiser, David | Remote Anemia Prediction and Hemoglobin Level Estimation Using Only Face Images | Wani, Yash | 2021 |
| 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 |

| Mentor | Research Title | Student | Year |
|----------------------|---|----------------------|------|
| 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 |
| Hogan, Teresita | Intervention to Increase Emergency Department Physical Therapy Evaluations for Fallen Older | Herrera, Octavio | 2018 |
| 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 |
| Howes, David | A Comparison of Residents' Case Presentation Styles in the Emergency Department: Chief Complaint vs. Assessment Oriented | Murphy, Adam | 2000 |
| Moore, Quincy Paul | Changes in the Relative Proportion of Opioid-Related ED Visits during the COVID-19 Pandemic | Weigand, Madison | 2021 |
| Prabhakar, Nanduri | Effect of Chronic Intermittent Hypoxia (CIH) on Thioredoxin Reductase Antioxidant Enzyme | Kulshrestha, Sujay | 2014 |
| Purakal, John | Use and Utility of Health-Related Social Needs Screening in an Urban Adult Emergency Department | Battaglia, Muriel | 2019 |
| Purakal, John | Prevalence of Pericardial Effusions in the ED | Nguyen, Denis | 2019 |
| Purakal, John | Pericardial FAST Exam: Accuracy and Effect on Medical Decision Making in Trauma | Simmer, Patricia | 2019 |
| Purakal, John | Predictors of Adherence to Sepsis Treatment Guidelines in the Emergency Department | Johns, Christopher | 2018 |
| 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 |
| Stanford, Kimberly | Utilization of Sexual Assault Nurse Examiners (SANEs) Leads to Improved Uptake of Recommended Services for Sexual Assault Survivors in the Emergency Department | Hollender, Meredith | 2022 |
| 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 |

| Mentor | Research Title | Student | Year |
|--|---|-------------------------|------|
| 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 | Tolyfluanid induced insulin resistance. | Carlton, Daniel | 2010 |
| Brady, Matthew | Tolyfluanid 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 | Plopys, Emilia | 1999 |
| Cohen, Ronald | Resistance to Obesity in Adipocyte-Specific Laminin α 4 Knockout Mice | Schroedl, Liesl | 2018 |
| 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 |
| 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 Diabets 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 |

| Mentor | Research Title | Student | Year |
|------------------------------------|--|----------------------|------|
| 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 |
| 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 Stroke 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 |

| Mentor | Research Title | Student | Year |
|----------------------------|---|------------------------|------|
| 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 |
| 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 |
| Leone, Vanessa | The Role of Cholesterol in Diet-induced Dysbiosis and Nonalcoholic Fatty Liver Disease (NAFLD) | Hawkins, Maximilian | 2018 |
| Micic, Dejan | Outcomes of Total Parenteral Nutrition in Patients with Advanced Cancer and Malignant Bowel Obstruction | Velasquez, David | 2021 |
| Mohanty, Smruti | Impact of Obesity on Disease Progression in Non-Alcoholic Fatty Liver Disease | Nie, Daisy | 2010 |

| Mentor | Research Title | Student | Year |
|---|--|------------------------|------|
| Mohanty, Smruti | Ethnic Variations in Autoimmune Hepatitis | Martinczek, 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 | Factors Associated with Fecal Calprotectin Sample Collection Compliance: An IBD Center Quality Improvement Project | Fenton, David | 2022 |
| Rubin, David | Using Wearable Devices to Predict Length of Stay for IBD Patients after Bowel Surgery | Yi, Yangtian | 2019 |
| 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 |
| 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 |

| Mentor | Research Title | Student | Year |
|---------------------|---|-----------------------|------|
| 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 |
| Ari, Mim | Impact of a General Internist-Led Opioid Use Disorder Consult Service on Hospitalized Trauma Patients with Opioid Use Disorder | Muller, Megan | 2022 |
| Arora, Vineet | Association between COVID-19 Pandemic and Sleep Duration, Quality and Disruptions for Adult Inpatients | Tatineni, Swetha | 2020 |
| Arora, Vineet | Piloting I-SLEEP: A Patient-Centered Education and Empowerment Intervention to Improve Patient Sleep in the Hospital | Mason, Noah | 2019 |
| Arora, Vineet | Development and Testing a Web Module to IMPROVE Generic Prescribing of Oral Contraceptives | Lenti, Gena | 2018 |
| Arora, Vineet | Using Experience Sampling Method to Investigate Optimal Learning Moments Among Talented Undergraduates | Marte, Jhonatan | 2018 |
| Arora, Vineet | Testing A Peer-Led Social Media Intervention to Improve Interest in Research Careers Among Undergraduates | Ogunleye, Christianah | 2018 |
| 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 |
| 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 |

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|-----------------|--|--------------------|------|
| 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 | Impact of Cultural Competency Training on Health Center Staff Knowledge and Attitudes | Basheer, Sana | 2022 |
| Baig, Arshiya | The Impact of Virtual Diabetes Group Visits on Staff and Provider Wellbeing and Job Satisfaction in Midwestern Community Health Clinics | Moghe, Rohan | 2022 |
| Baig, Arshiya | Barriers to Shared Decision Making about Intimate Partner Violence between LGBTQ People of Color and their Healthcare Providers | Morris, Samantha | 2021 |
| Baig, Arshiya | The Impact of Text Messaging Intervention as an Adjuvant to Diabetes Group Visits | Yan, Allie | 2021 |
| Baig, Arshiya | Factors Related to Recruitment and Retention in Diabetes Group Visits in Federally Qualified Health Centers | Naik, Aaditi | 2019 |
| 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 | Children's Perspectives on Healthy Eating and the Pilot Light Nutrition Curriculum | Paik, James | 2018 |
| 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 | Advancing Health Equity Through Collaborations of State Medicaid Agencies, Insurance Plans, and Providers | Thorndike, Anna | 2022 |
| Chin, Marshall | Improving Diabetes Care through Population Health Innovations and Payments: Lessons from UPMC Western Maryland | Wang, Gary | 2021 |
| Chin, Marshall | Identifying and Addressing Barriers to Shared Decision Making Between Physicians and Transgender People of Color | LI, Diana | 2020 |
| Chin, Marshall | A Case Study of a Partnership Between Community Health Workers and Food Distribution Sites in Frontier Idaho | Sommers, Isaiah | 2019 |
| Chin, Marshall | Improving Shared Decision Making for Asian American Pacific Islander Sexual and Gender Min | Bi, Stephanie | 2018 |

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|----------------|--|-----------------------|------|
| Chin, Marshall | Shared Decision Making among Clinicians and Asian American and Pacific Islander (AAPI) Sexual and Gender Minorities | Xu, Lucy | 2016 |
| 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, Ndang | 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 | Chicago's Community-Based Research Ecosystem: A Novel Network Analysis | Huang, Zhong | 2022 |
| Huang, Elbert | Social Interaction and Risk of Progression to Diabetes in Adults with Prediabetes | Wang, Sabrina | 2021 |
| Huang, Elbert | The Impact of Biomarker Screening and Cascade Genetic Testing on the Cost-Effectiveness of | Goodsmith, Matthew | 2018 |
| 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-Effectiveness of Multilevel Interventions to Improve Diabetes Outcomes in US Racial/Ethnic Minority Populations | Falk, Eli | 2022 |
| Laiteerapong, Neda | Assessing patient perceptions of I-COPE (Improving Chicago Older Adult Opioid and Pain Management through Patient-centered Clinical Decision and Support Project ECHO®) in Chronic Pain Management | Gopal, Preethi | 2022 |
| Laiteerapong, Neda | Evaluating Patient Outcomes of Collaborative Care Model Implemented within Primary Care – Behavioral Health Integration Program at UChicago Medicine | Hahn, Peter | 2022 |
| Laiteerapong, Neda | Long Term Consequences of Disparities in Access to Newer Diabetes Medications for US Adults with Type 2 Diabetes | Aggarwal, Sarthak | 2021 |
| Laiteerapong, Neda | Patient Perspectives on the Primary Care Behavioral Health Integration Program | Agrawal, Anya | 2021 |
| Laiteerapong, Neda | Provider Perspectives on a Clinical Tool for Older Adults with Chronic Pain: 'Am I being an uncaring physician....or a good, responsible steward of opioids?' | Hasnain, Isra | 2021 |
| Laiteerapong, Neda | Forecasting Racial and Ethnic Disparities of Type 2 Diabetes Lifetime Outcomes | Newman, Zachary | 2021 |
| Laiteerapong, Neda | US Cost-Effectiveness of First-Line GLP1RAs and SGLT2Is in Patients with Type 2 Diabetes and Cardiovascular Disease or Chronic Kidney Disease | Choi, Jin | 2020 |
| Laiteerapong, Neda | Effectiveness of Patient Portals in Managing Depression Symptoms in Primary Care Patients with Major Depressive Disorder | Howard, Cierra | 2020 |
| Laiteerapong, Neda | Efficacy of SGLT2 Inhibitors and GLP1 Receptor Agonists in Asian Patients with Type 2 Diabetes: A Systematic Review and Meta-Analysis | Johnson, Ryan | 2020 |

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|--------------------|--|------------------------|------|
| Laiteerapong, Neda | A Cost-Benefit Analysis of Medical Scribes Across Medical Specialties | Miksaneck, Tyler | 2019 |
| Laiteerapong, Neda | Predicting Lifetime Disparities in Outcomes for U.S. Black and White Adults with Type 2 Diabetes | Appah-Sampong, Abena | 2018 |
| Laiteerapong, Neda | Comparing the National Cost-Effectiveness of Alternative Strategies for Diabetes Screening | Dadwani, Rahul | 2018 |
| 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 | Generating a Theory of Wisdom Development in Medicine | Millholin, Jordan | 2021 |
| Lee, Wei Wei | A National Survey of Wellness Programs | Schutt, Alison | 2019 |
| Lee, Wei Wei | Personal and Professional Development (PPD): Longitudinal Assessment of PPD Competencies | Caldwell, Hannah | 2018 |
| 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 | Ukabilia, 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 |
| 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 16 α -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 |

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|---------------------------------|--|----------------------|------|
| 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 | Optimizing Patient-Provider Communication: Relevance of LGBTQ Status Among African American Patients with Chronic Illness | Lily, Upp | 2021 |
| Peek, Monica | Violence and Hypervigilance as Barriers to Health Management on the South Side of Chicago | Smith, Nichole | 2018 |
| Peek, Monica | Enhancing Shared Decision-Making Among Minorities: Exploring Physician Morality and Popu | Wilson, Madison | 2018 |
| 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 |
| 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 & Parker, William | The Impact of the New Heart Allocation Policy on the Treatment of United States Adult Heart Transplant Candidates | Chung, Kevin | 2019 |
| 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 | Maithel, Shishir | 1997 |
| Siegler, Mark | Physicians' Perceptions of Communication and Ethical Challenges in Routine Outpatient Visits | Mendoza, Michael | 1997 |

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|--------------------|--|-----------------------|------|
| 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 |
| Tung, Elizabeth | The Low-Income Housing Tax Credit (LIHTC) Moderates Associations Between Race and Hypertension in Chicago | Xie, Tiffany | 2022 |
| Tung, Elizabeth | Race Corrections: A Qualitative Study of Healthcare Perspectives | Hamzat, Ibraheem | 2021 |
| Tung, Elizabeth | Race/Ethnicity, Poverty, and the Geographic Distribution of Plasma Donation Centers in Cook County, IL | Umesh, Nikhil | 2021 |
| Tung, Elizabeth | Resource Needs During Recovery from a Traumatic Injury | Washington, Stephanie | 2021 |
| Tung, Elizabeth | Police Reporting and Access to Resources for Domestic Violence During the COVID-19 Shelter-In-Place Order in Chicago | Baidoo, Lousia | 2020 |
| Tung, Elizabeth | Recorded Bias: Patient Descriptors as a Potential Source for Bias Transmission in the Electronic Health Record | Sun, Michael | 2020 |
| Tung, Elizabeth | Network Size or Proximity? Protective Factors Against Crime-related Stress and PTSD Among Ethnic Minorities in Chicago | Akingbade, Ololade | 2019 |
| Tung, Elizabeth | Implications of Violent Political Rhetoric on Spanish Speaking Immigrants | Lopez-Hinojosa, Itzel | 2019 |
| Tung, Elizabeth | I Don't Go to Chinatown Doctors Anymore: Socio-Cultural Isolation Aggravates Barriers to Healthcare Access in Chicago's Chinatown | Zhang, James | 2019 |
| Volerman, Anna | Examining Asthma-Related Health Incidents Reports in Chicago Public Schools | Henning, Destiny | 2022 |
| Volerman, Anna | Multidisciplinary Perspectives on Operationalizing Team-Based Care and Addressing Social Determinants of Health in Primary Care Clinics | Ikedionwu, Ifeoma | 2022 |
| Volerman, Anna | Impact of COVID-19 Pandemic on Individualized Education Plan Attainment among Children with Disabilities. | Luo, Catherine | 2021 |
| Volerman, Anna | The Impact of the COVID-19 Pandemic on School Communities | Maristany, Sumiko | 2021 |
| Volerman, Anna | Stakeholder's Perspectives on Integrating Community Health Workers into Schools | Portieles Pena, Romy | 2021 |
| Volerman, Anna | Examining the Association Between Spatial Mismatch and COVID-19 Outcomes | Rivas, Marco | 2021 |
| Volerman, Anna | A Randomized Control Trial Evaluating the Comparative Effectiveness of Virtual-Teach-To-Goal vs. Brief Intervention in Pediatric Outpatients with Asthma | Robolino, Dominic | 2021 |
| Volerman, Anna | Pilot Study for Asthma Inhaler Technique Educational Module Provides Lessons for Conducting Pediatric Behavioral Interventions Remotely | Fletcher, Conrad | 2020 |
| Volerman, Anna | Developing a Community Health Worker Model for School Asthma Care | Jaishankar, Devika | 2020 |
| Volerman, Anna | Envisioning School-Based Community Health Workers: The Perspectives of School Administrators and Staff | Vaughen, Sarah | 2020 |
| Volerman, Anna | Differences in Costs among Pediatric Medicaid Enrollees Receiving Primary Care at Health Centers Compared to Non-Health Centers | Carlson, Bradley | 2019 |
| Volerman, Anna | Associations Between Lesbian, Gay, Bisexual, Transgender, and Questioning/Queer (LGBTQ) Inclusive Sex Education and Adverse Sexual Health Outcomes | Garg, Namrata | 2019 |
| Volerman, Anna | The Impact of Education on Inhaler Technique in Hospitalized Children with Asthma | Wei, Helen | 2019 |
| Volerman, Anna | Evaluation of Chicago Public School's Summer Meals Program | Litt, Henry | 2018 |
| 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 |

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|-------------------------------------|---|-------------------------|------|
| 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 |
| 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 |
| Levine, Stacie | Barriers to Hospital to Nursing Facility Care Transitions: A Qualitative Study on Persons with Substance and Opioid Use Disorders | Yang, Meredith | 2020 |
| 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 | Creation Of a Curriculum on Older Adult Opioid and Pain Management For Primary Care Providers Using Project ECHO | Dagher, Tony | 2021 |
| Thompson, Katherine | Education on Age Friendly Care: What do Community Aging Services Professionals Need to Know? | Korte, Marissa | 2021 |
| Thompson, Katherine | ECHO-Chicago: Geriatrics -- Enhancing the Geriatrics-Prepared Primary Care Workforce | Jafari, Pari | 2017 |

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|---------------------------------------|---|----------------------|------|
| Thompson, Katherine | The Tripping Point: Does Poor Balance Predict Frailty in Older Adults? | Hirschfeld, Arielle | 2012 |
| Tun, Sandy | Examining the Therapeutic Efficacy of Oral Histories as Produced Aural Stories — A Proof of Concept Study for a Novel Form of Elder Dignity Therapy | Liu, Tony | 2022 |
| 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 | Clinical Factors Associated with Culture Failure or Delay in Skin Fibroblasts Grown for Germline | DeRoin, Lia | 2018 |
| 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 |
| 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 the 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 | Prousaloglou, 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 |

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|-----------------------|---|----------------------|------|
| 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 | The Role of BRCA1 in Genomic Instability and Hematopoietic Malignancies | Asom, Anase | 2018 |
| 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 |
| Nanda, Rita | The Impact of Race and Age on Response to Neoadjuvant Therapy and Long-Term Outcomes in Black and White Women with Early-Stage Breast Cancer | Terman, Elizabeth | 2021 |
| 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 | Patient Education about Pharmacogenomics to Enhance Personalized Prescribing | Traore, Maimouna | 2019 |
| O'Donnell, Peter | The Impact of Pharmacogenomics on Medication Adherence | Christian, CJ | 2018 |
| 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 |
| 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 | Pre-Post Training Analysis of Knowledge and Attitudes of Cervical Cancer Prevention Services, Among Health Professionals in Oyo State, Nigeria | Sudhakar, Deepshika | 2022 |
| Olopade, Olufunmilayo | Validation of the Nigerian Breast Cancer Study Model for Predicting Individual Breast Cancer Risk in Uganda and Cameroon | Ashi, Kevin | 2020 |
| Olopade, Olufunmilayo | The Relationship of TNFSF10 Expression with Immune Pathways in Basal-type Breast Cancer | Liu, Margaret | 2020 |
| Olopade, Olufunmilayo | Culturally Adapting Videos to Involve Nigerian Patients with Cancer in Innovative Clinical Trials | Otti, Valerie | 2020 |
| Olopade, Olufunmilayo | Oncologic Emergency Care Capacity in Nigeria: An Assessment of Three Teaching Hospitals in South West Nigeria | Stiles, Christina | 2019 |
| Olopade, Olufunmilayo | Modeling the Cumulative Probability of Obtaining False Positive Results in High-Risk Women Undergoing Bi-Annual Surveillance Breast MRI | Austermuehle, Alison | 2018 |
| 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 |

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|------------------------------------|---|-----------------------------|------|
| 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 |
| Pearson, Alexander | Evaluation of Image Acquisition Hardware: Digital Pathology-Based Machine Learning Models Applied to Low-Resource Settings | Choudhury, Divya | 2022 |
| Pearson, Alexander | Mathematical Prediction Models to Optimize Post-Treatment Surveillance in Head and Neck Cancer | Nair, Vivek | 2020 |
| Ratain, Mark | Assessing the Impact of Oncologist Ambiguity Aversion on Biosimilar Prescribing Behavior | Kacew, Alec | 2020 |
| 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 | | | |
| Callender, Brian | The Inpatient Experience and the Desire for Information About Hospitalization | Wiener, Alyssa | 2015 |
| Edelson, Dana | Data vs. Intuition: Assessing the Added Value of Nursing Judgement on eCART for Predicting Clinical Deterioration | Penumalee, Leena | 2021 |

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| 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 Frequency of Comorbidities Relevant to Vitamin D Dosing for Potential COVID-19 Risk Reduction in Patients at Increased Risk of Hospitalization | Shope, Margaret | 2020 |
| Meltzer, David | Characterizing No-Show Risk Factors to Inform Intervention Strategies to Improve Appointment Attendance | Zhang, Amanda | 2020 |
| Meltzer, David | Comparison of Screening Tools for Unmet Social Needs in Medicare Patients at High Risk of Hospitalization | Zhang, Annie | 2018 |
| 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 |

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|----------------|---|----------------------|------|
| Meltzer, David | Evaluating CMS-HCC Risk Adjustment for High-Utilizing Medicare Beneficiaries | Ginder, Curtis | 2014 |
| 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 |

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|------------------|---|---------------------------|------|
| 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 | Telehealth and Health Disparities: Relationship Between eHealth Literacy and Patient Telehealth Preferences and Utilization | Cheng, Jessica | 2021 |
| Press, Valerie | Quality of Care for Patients Hospitalized for Acute Exacerbations of Chronic Obstructive Pulmonary Disease | Chokkara, Sukarn | 2020 |
| Press, Valerie | Towards Personalized Care: The Value of Chart Reviewed Datasets in Predicting Cause of Readmission | Bonomo, Matthew | 2019 |
| Press, Valerie | Characterizing the Relationship Between Vision and Technology Access & Usage in Adult Inpatients | Gupta, Juhi | 2019 |
| Press, Valerie | Predicting 90-Day Readmission Risk Among COPD Patients: Gold Standard Cohort vs. Administrative Data | Hermesen, Michael | 2019 |
| Press, Valerie | Efficacy of a Bundled Payments for Care Improvement Initiative for Chronic Obstructive Pulmonary Disease | Waltman, Amelia | 2019 |
| Press, Valerie | Derivation and Validation of a COPD Readmission Risk Prediction Tool | Hemmrich, Maximilian | 2018 |
| Press, Valerie | Matching Patients with COPD to Personalized Care: A Novel Prediction Tool for Cause of Readmission | Kaskovich, Samuel | 2018 |
| 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 |
| Prochaska, Micah | The Effect of Anemia on Cognitive Function During Hospitalization | Cardenas, Stephanie | 2022 |
| Prochaska, Micah | Characterizing the Incidence and Diagnostic Workups of Anemia Etiologies in Hospitalized Patients | Carrier, Christian | 2022 |
| Prochaska, Micah | Changes in Patient Trust in Inpatient Physicians During COVID-19 | Ren, Megan | 2021 |
| Reddy, Shalini | Specialty and Lifestyle Preference Changes During Medical School | Fischer, Jonathan | 2016 |

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| 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 | Utility of the CKD Report Card: Using Patient Education Tools to Improve Understanding | Bowman, Jillian | 2022 |
| Saunders, Milda | Clinical Correlates of Chronic Kidney Disease Knowledge in an Urban Nephrology Clinic | Fletcher, Symphony | 2021 |
| Saunders, Milda | Changes in Sex Disparities in Renal Transplant Waitlisting After Implementation of the New Kidney Allocation System | Hamoda, Reem | 2020 |
| Saunders, Milda | Factors Associated with EOL Care Planning among African American Hemodialysis Patients | Ahn, Daniel | 2019 |
| Saunders, Milda | Enhancing Communication and CKD Knowledge | Tzeggai, Jasmine | 2018 |
| 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 |
| Tang, Joyce | Primary Care Provider Involvement During Hospitalization: A Qualitative Analysis of Frequently Hospitalized Patients' Perspectives | Rieger, Erin | 2019 |
| Zhang, Xuejie (Jim) | Cost-Related Medication Nonadherence Among Medicare-Medicaid Dual-Eligibles at High Risk for Hospitalization – Does Trust Play A Role? | De Avila, Jorge | 2019 |
| Medicine - Infectious Diseases | | | |
| Hazra, Aniruddha | Pre-Exposure Prophylaxis (PrEP) Persistence at an Urban Academic Medical Center: Comparing Clinical Profiles Between Emergency Department and Primary Care Patients | Arroyo-Gordian, Alvin | 2022 |
| Koyner, Jay | Utility of Cystatin C as an Early Biomarker for Acute Kidney Injury | Ha, Jihye | 2009 |
| Pho, Mai Tuyet | More Drugs, Less Treatment: A Study of Polysubstance use Among People Experiencing Incarceration in the 2016 Survey of Prison Inmates | Chen, Samuel | 2022 |
| Pho, Mai Tuyet | Experiences with Healthcare and Harm Reduction Services During the COVID-19 Pandemic: Qualitative Interviews with People Who Use Drugs in Rural Illinois | Rains, Alex | 2021 |
| Pho, Mai Tuyet | ETHIC and Developing an ECHO-ED Curriculum - Provider Perspectives | Ali, Hayder | 2020 |
| Pho, Mai Tuyet | "You're not going to treat somebody that's on drugs?": Qualitative Interviews with People who Use Drugs in Rural Illinois | Ellis, Kaitlin | 2018 |
| Pho, Mai Tuyet | Examining Naloxone Prescriptions Among Individuals at High Risk of Opioid Overdose in a National Sample | Follman, Sarah | 2018 |
| Pho, Mai Tuyet | Hepatitis C and Opioids: A County-Level Study in Illinois | Jones, Tristan | 2016 |
| Pisano, Jennifer | Predictors of Unplanned 30-Day Readmission in Patients Receiving Outpatient Parenteral Antimicrobial Therapy | Erickson, Stefan | 2017 |
| Pitrak, David | Trial Validation Study of Giemsa, Wright and Leishman Blood Stains for the Diagnosis of Acute Phase Bartonellosis | Leggett, Cadman | 2005 |
| Ridgway, Jessica | Exploring the Feasibility of an Electronic Tool for Predicting Retention in HIV Care: Provider Perspectives | Kromash, Jacqueline | 2022 |
| Ridgway, Jessica | Evaluation of Test Characteristics of SARS-CoV-2 PCR for Diagnosing COVID-19 in Patients Living with HIV | Joseph, Olivier | 2020 |
| Ridgway, Jessica | Exploring Patient-Reported Barriers to Retention in Care at an Urban HIV Clinic | Judd, Ryan | 2018 |
| Schneider, John | Associations Between Substance Use Stigma and COVID-19 Vaccine Hesitancy | Powell, Natasha | 2022 |
| Schneider, John | Assessing PrEP For Greece (P4G) Participants: A PrEP Intervention for Vulnerable MSM Individuals | Fouche, Tom | 2020 |

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|------------------------------|--|-----------------------|------|
| Schneider, John | Retention in PrEP Care Among Greek Men Who Have Sex With Men: Results From the First Gr | Waetjen, Mweya | 2019 |
| Schneider, John | HIV Testing and Treatment Among Young Black MSM and Transwomen in the Cook County Jail | Antos, Nicholas | 2018 |
| 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 | Clinical Performance Evaluations of Residents Using a Competency-Based Framework for Medical Education in China | He, Shawn | 2020 |
| Sherer, Renslow | Perspectives on Wellness Interventions Among Medical Students in Wuhan, China | Allen, Kimberly | 2019 |
| Sherer, Renslow | Medical Student Attitudes about End-of-Life Care in Wuhan, China | Lerer, Lilly | 2019 |
| Sherer, Renslow | Student Burnout and the Educational Environment at a Medical School in China | Mihailescu, Maria | 2018 |
| 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 |

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|---|---|---------------------------|------|
| 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 |
| 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 | Rapid Response Teams: The Impact of Critical Care Expertise on General Adult Wards | Picart, Jamila | 2018 |
| Churpek, Matthew | A Machine Learning Algorithm for Rapid Diagnosis of High-Risk Inpatients | Rao, Saieesh | 2018 |
| 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 |
| Parker, William | Association of Race and Ethnicity with Priority for Deceased Donor Kidney Transplant | Asfour, Nour | 2022 |
| Parker, William | Evaluation of Heart Transplant Candidates with High-priority Exception Requests | Johnson, Daniel | 2022 |

| Mentor | Research Title | Student | Year |
|--|--|----------------------|------|
| Parker, William | Development of a Novel Deceased Kidney Donor Ranking System | Lu, Jessica | 2022 |
| Parker, William | An Updated Estimate of Post-transplant Survival After Implementation of the New Donor Heart Allocation Policy | Lazenby, Kevin | 2021 |
| Parker, William | Improved Overall Survival for all Candidates as well as Survival Benefit Amongst Highest Priority Candidates Undergoing Heart Transplant in the US | Tolmie, Stratton | 2021 |
| Parker, William | Consequences of COVID-19 Vaccine Allocation Inequity in Chicago | Zeng, Sharon | 2021 |
| Parker, William | Geographical Variations in the Response to 2018 Heart Transplant Allocation Policy | Ran, Gege (Julia) | 2020 |
| 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 |
| 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 |
| Ruthenburg, Alexander | Quantitative Studies of Histone Modifications | Shah, Rohan | 2019 |
| 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 |

| Mentor | Research Title | Student | Year |
|-----------------------|--|----------------------|---------------------------|
| 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 |
| 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 |
| Goldenberg, Fernando | Clinical Characteristics of Progressive Hypoxic Ischemic Brain Injury on Head Computed Tomography Post-Cardiac Arrest | Du, Matthew | 2020 |
| Goldenberg, Fernando | Levetiracetam Prophylaxis for Early Posttraumatic Seizures Following Penetrating Brain Injury | Huang, Anna | 2019 |
| Goldenberg, Fernando | Coagulopathy and Transfusions in the Civilian Penetrating Brain Injury Population | Olivera Perez, Henry | Levetiracetam Prophylaxis |
| 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 a 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 |

| Mentor | Research Title | Student | Year |
|--------------------|---|----------------------|------|
| 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 Peptied Homologous to Residues 106-126 of the Prion Protein | Johnson, Erik | 2001 |
| Prabhakaran, Shyam | Stroke Mimic Burden: Review of trends and diagnostic scoring systems | Muntz, Nathan | 2019 |
| Prabhakaran, Shyam | In-Hospital Stroke: Characteristics and Risk Factors of Active Cancer Patients | Sari, Adriana | 2019 |
| Roos, Raymond | GADD34 Downregulation Ameliorates ALS in Mutant SOD1 Mice | Camarena, Adrian | 2018 |
| 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 |
| 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, Rhyon | 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 |

| Mentor | Research Title | Student | Year |
|------------------------------------|--|------------------------|------|
| Towle, V. Leo | Localization of Language Processing in the Brain Using Functional Magnetic Resonance Imaging | Diakiw, Adriana | 1997 |
| Obstetrics & Gynecology | | | |
| Boarders, Ann | Analysis of a Statewide Quality Improvement (QI) Initiative to Support Intended Vaginal Births in Illinois | Peerenboom, Rayne | 2021 |
| Boarders, Ann | Evaluating the Effectiveness of the Breastfeeding Peer Counselor Community Partnership | Sattar, Fatima | 2021 |
| Chien, Ed | Identification of Potential Regulatory Elements of the Prostaglandin EP2 Receptor Type 4 (ptger-ep4) | McGregor, Candace | 2001 |
| Chor, Julie | A Qualitative Analysis of Patients' Miscarriage Experiences and Perspectives on Abortion in the Primary Care Setting | Sánchez, Lorna | 2022 |
| Chor, Julie | Trauma Responsive Abortion Care (On TRAC Study): The Abortion Experiences of Patients with a History of Trauma | Chalmers, Kristen | 2021 |
| Chor, Julie | Facilitators and Barriers to Providing Trauma-Informed Abortion Care | Marino-Nunez, Diana | 2021 |
| Chor, Julie | Adolescent and Young Adult Sexual and Gender Minority-Natal Female Experiences Seeking Out Gynecologic Care in Chicagoland | Chisholm, Briyana | 2020 |
| Chor, Julie | Factors Influencing Sexual and Gender Minority Adolescent and Young Adults' First Pelvic Examination Experiences: A Qualitative Study | Ruiz, Maria | 2020 |
| 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 |
| Gilliam, Melissa | Teen Mothers & Social Services: Met and Unmet Need | Taylor, Jasmine | 2011 |
| Hellman, Kevin | The Contribution of Somatic and Visceral Pain Modulation on IBS and Bowel Pain one year later | Sain, Cody | 2019 |
| 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 |
| Iyer, Shilpa | What is the holdup? Patient Thoughts on Progressing to 3rd Line Therapy for Treatment of Overactive Bladder | Amegashie, Courtney | 2019 |
| Kim, Helen | The Role of Estrogen in Ovarian Gonadotropin-Releasing Hormone Expression | Lara, Rebecca | 2006 |

| Mentor | Research Title | Student | Year |
|---|--|----------------------|------|
| Kim, Helen | Specific Sequences Between -356 and -249 bp of the Mouse GnRH Promoter are Sufficient to Target GnRH Expression to mGnRH Neurons | Nash, Carilyn | 2002 |
| Laveaux, Sandra | Racial Distribution and Characterization of Pelvic Organ Prolapse in a Hospital-Based Sub-Specialty Clinic | Brito, Katherine | 2019 |
| Lengyel, Ernst | Exploring the Role of FasL in Ovarian Cancer | Keegan, Grace | 2022 |
| 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 | Do Parents of Hospitalized Children with Food Insecurity Know About and Use Community-Based Food Supports? | Asay, Spencer | 2022 |
| Lindau, Stacy | Association of Food Insecurity with Experiences of Discrimination among Black/African American Parents and Caregivers of Children Hospitalized during the COVID-19 Pandemic | Cacioppo, Alexis | 2021 |
| Lindau, Stacy | Assessing Food Insecurity and Other Health-Related Social Risks in the Era of COVID-19: A National Survey of Households with Food Allergy and Celiac Disease | Guillaume, Jessica | 2020 |
| Lindau, Stacy | Inequities in Geographic Access to Community Resources in the Accountable Health Community | Bugos, Eva | 2018 |
| 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 |
| Rana, Sarosh | The Prevalence and Management of Severe Hypertension During Labor in Preeclamptic Patients at an Urban Tertiary Care Medical Center | Nwabueze, Ngozi | 2020 |
| 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 |

| Mentor | Research Title | Student | Year |
|--|--|-------------------|------|
| Ernest, Terry & Dwyer, Maureen | Cataract Extraction Surgery: An Analysis of Intraoperative Complication Rates at UCH | Rubin, Michael | 1999 |
| Farooq, Asim | Imaging Features of Herpetic Interstitial Keratitis by Anterior Segment Optical Coherence Tomography with Quantitative Analysis by Manual and Automated Segmentation | Cyberski, Thomas | 2020 |
| Farooq, Asim | Supervised Reduction of Antiviral and Steroid Therapy in Herpetic Keratitis | Moran, Jackson | 2020 |
| Farooq, Asim | Characteristics of Herpetic Stromal Keratitis by Anterior Segment Optical Coherence Tomography | Pontes, David | 2018 |
| Farooq, Asim | Pediatric Ocular Findings and Graft-vVrsus-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 | Infectious Disease Education That Spans Borders: Bringing Panama's Toxoplasmosis Learning Tools to the United States | Grose, Andrew | 2020 |
| 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 |
| Skondra, Dimitra | Quantitative Comparison of Chorioretinal Characteristics in Black and White Non-Diabetics and Diabetics using Optical Coherence Tomography Angiography (OCTA) | Moir, John | 2021 |
| Skondra, Dimitra | High-Throughput RNA-Seq Analysis Reveals the Gut-RPE/Choroid Axis and its Role in Age-Related Macular Degeneration | Zhang, Jason | 2021 |
| Van Kosky, Steve | Research in Gait Analysis and the effects of specific muscular disorders | Kruber, 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 | | | |
| Athiviraham, Aravind | Augmented Meniscus Radial Tear Repair via Local Transforming Growth Factor-beta 1 (TGF-β1) Gene Therapy in a Rat Model | Acheampong, Kofi | 2022 |
| Athiviraham, Aravind | Augmented Meniscal Healing via Stem Cell Therapy in a Rodent Model | Alexander, Rachel | 2022 |

| Mentor | Research Title | Student | Year |
|-----------------------------------|---|----------------------|------|
| Athiviraham, Aravind | Rates of Septic Arthritis After Shoulder, Hip, and Knee Arthroscopy in Patients with Reported Penicillin Allergy | Chan, Derek | 2021 |
| Athiviraham, Aravind | Establishment and Validation of a Novel Rat Model for Inducing, Analyzing, and Treating Meniscal Tears | Sleiman, Marc | 2021 |
| 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 R | 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 |
| Draganich, Louis | The effects of transection and reconstruction of the ulnar capsular structures on the metacarpal phalangeal 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 |

| Mentor | Research Title | Student | Year |
|-----------------|--|----------------------|------|
| He, Tong-Chuan | BMP-13 & TGFβ-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 |
| Ho, Sherwin | Patellar TIM/Endon Morphology: Re-Evaluation for Improvement of Anterior Cruciate Ligament (ACL) Repair | Siew, David | 1999 |
| Ho, Sherwin | Patellar TIM/Endon Morphology: A Reevaluation of Central Third ACL Graft Size, Strength, and Harvesting Techniques | Hinck, Rebecca | 1998 |
| Hynes, Kelly | The Impact of eHealth Literacy on Patient Outcome Reporting in Orthopaedic Patients | Lin, Nicholas | 2022 |
| Lee, Michael | Is There a Role for DVT Chemoprophylaxis after Elective Spine Surgery? An Analysis of Bleeding | Pirkle, Sean | 2018 |
| 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 |
| Lewellen, Laura | The Impact of Neighborhood Disadvantage on Outcomes in the Diagnosis and Management of Slipped Capital Femoral Epiphysis (SCFE) | Thomas, Janeen | 2022 |
| Lewellen, Laura | Incidence of Fractures in Pediatric Population Before & During the COVID-19 Pandemic | Selkridge, Isaiah | 2021 |
| 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 |

| Mentor | Research Title | Student | Year |
|-------------------------|---|-----------------------|------|
| 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 |
| Conti Mica, Megan | Examining the Effects of Social Deprivation and Health Literacy on PROMIS Survey Completion in Orthopedics: A Prospective Cross-Sectional Study | Litvek, Audrey | 2022 |
| Conti Mica, Megan | Relationship between USMLE Step 1 and Step 2 CK Scores in Orthopaedic Surgery Residency Applicants | Dulas, Matthew | 2020 |
| Conti Mica, Megan | The Effect of Standardization on Opioid Prescription and Consumption in Outpatient Orthopaedics | Curran, John | 2018 |
| Moriatis Wolf, Jennifer | A Comparison of PTSD Measured in the Orthopaedic Trauma vs. Elective Population | Bouftas, Fatima | 2022 |
| Moriatis Wolf, Jennifer | Outcomes of Corticosteroid Injection and Surgical Decompression for Radial Tunnel Syndrome | Gonzalez, Christian | 2020 |
| Moriatis Wolf, Jennifer | Autologous Blood Injections for Tennis Elbow: Evaluating Outcomes and Whether Injection Placement Matters | Priddy, Hannah | 2020 |
| Moriatis Wolf, Jennifer | Hounsfield Unit Measurements: Osteoporosis Screening in Patients with and without Fragility Fractures | Schultz, Kathryn | 2018 |
| 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 Medical 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 | Impact of Prior Open Reduction and Internal Fixation on Reverse Shoulder Arthroplasty in Treatment of Proximal Humeral Fractures | Seidel, Henry | 2020 |
| Shi, Lewis | The Effect of Intraoperative Platelet-Rich Plasma on Rotator Cuff Repair Revisions, Complications, and Cost | Stillson, Quinn | 2020 |
| Shi, Lewis | Trends in Corticosteroid Injections for Treatment of Lateral Epicondylitis: An Analysis of 80,169 Patients | Sun, John | 2020 |
| Shi, Lewis | Defining the Optimal Timing Interval for Corticosteroid Shoulder Injections | Bhattacharjee, Sarah | 2019 |
| Shi, Lewis | Prevalence of Osteoporosis Management after Hip Fracture in Adults Aged 60 Years and Older | Shang, Michelle | 2018 |
| Shi, Lewis | Effects of Diabetes Mellitus on Clinical Outcomes and Costs of Rotator Cuff Repair Surgery | Sohn, Andrew | 2018 |
| Shi, Lewis | Comprehensive Assessment of Spine Care Costs in the United States Bowel Disease | Chintapalli, Ravi | 2017 |
| 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 |

| Mentor | Research Title | Student | Year |
|---------------------------|---|---------------------|------|
| 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 |
| Stepan, Jeffrey | The Effects of Area Level Deprivation on the Severity of Cubital Tunnel Syndrome on Presentation to a Hand Surgeon | Mwamba, Rimel | 2022 |
| Strelzow, Jason | Did the COVID-19 Pandemic Impact Length of Stay and Post Operative Complications of Total Knee and Total Hip Arthroplasties? | Liu, Andy | 2022 |
| Strelzow, Jason | Civilian Ballistic Arthrotomy: Infection Rates and Operative vs. Non-operative Management | Liu, Charles | 2022 |
| Strelzow, Jason | Trends in the Use of Arthroplasty for the Treatment of Femoral Neck Hip Fractures in Older Adults: Are We Following the Evidence? | Zhang, Douglas | 2022 |
| Strelzow, Jason | Perioperative Hypothermia Elevates Risk of Surgical-site Infection in Patients with Diabetes | Liedl, Henry | 2021 |
| Strelzow, Jason | Total Hip Arthroplasty After Acetabular Fractures in the Older Population: Timing of Intervention May Be Everything for Success | Manirajan, Aaditya | 2020 |
| 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 | Primary versus Metastatic Squamous Cell Carcinoma of the Parotid Gland | Fishbach, Shira | 2019 |
| 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 |
| Morla, 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 Lymphangiomyomatosis (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 | Telemedicine at UChicago Medicine: Clinician Perspectives and Needs Assessment | Choo, Zi-Yi | 2020 |
| 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 | Tueting, 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 |

| Mentor | Research Title | Student | Year |
|-------------------|---|-----------------------|------|
| 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 Postischemic 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 | To DO or Not to DO: Exploring the Medical Student Experience of Receiving a Direct Observation (DO) during the Pediatric Clerkship | Alex, Capri | 2022 |
| Orlov, Nicola | Coaching in Humanism: A Pilot Program for Medical Students | Matuska, Meagan | 2022 |

| Mentor | Research Title | Student | Year |
|--|---|----------------------|------|
| Orlov, Nicola | Defining Best Practices to Support the Sleep of Hospitalized Patients: A Mixed-Methods Study of Top-Ranked Hospitals | Affini, Murrie | 2021 |
| Orlov, Nicola | The Impact of the COVID-19 Pandemic on Nighttime Room Entries and Sleep Disruptions for Pediatric Patients | Riehm, Joseph | 2020 |
| Orlov, Nicola | Optimizing Medication Administration to Improve Sleep in Hospitalized Children | Mozer, Christine | 2019 |
| Orlov, Nicola | Design and Implementation of a Quality Improvement Initiative Aimed at Eliminating Unnecessary Medication Administration | Cook, David | 2018 |
| Orlov, Nicola | Modeling Safe Infant Sleep Practices in the Hospital | Frey, Emily | 2017 |
| 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 | Schitteck, 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 - Allergy & Immunology | | | |
| Ciacchio, Christina | Identification of a High IL-6 Phenotype of Asthma in Children and its Relationship to Omega-3 Fatty Acid Levels and Obesity | Kung, Nydia | 2021 |
| Pediatrics - Critical Care | | | |
| Hoehn, Sarah | Use of Mindful Meditation in Critically Ill Children: A Pilot Study | McGrewm, Bailey | 2022 |
| Hoehn, Sarah | Differences in Inpatient Palliative Care Consultation during the Terminal Admission for Pediatric Neuro-oncology Patients | Udemgba, Chinwe | 2022 |
| Hoehn, Sarah | Perceptions of Palliative Care in Adolescents and Young Adults with Hematologic Malignancies | Betancourt, Gabriela | 2021 |
| Hoehn, Sarah | The Impact of Race and Ethnicity on the Incidence of Inpatient Palliative Care for Pediatric Bone Marrow Transplant Patients | McKee, Maya | 2020 |
| Hoehn, Sarah | Stress, knowledge, and trust in family members of ECMO patients | Huang, Shay | 2019 |
| Hoehn, Sarah | Rates of Pediatric Palliative Care Consultation in those who Underwent Tracheostomy Placement | Lambert, Brianna | 2019 |
| 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 | Long-term Physical Health and Daily Function Outcomes Following Pediatric Critical Illness | Krasnow, Maya | 2018 |
| Pinto, Neethi | Developmental Trajectory of Pediatric Survivors of Critical Illness | Rhine, Maya | 2018 |

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|--|---|----------------------|------|
| 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 |
| 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 |
| Naylor, Rochelle | Potential and Pitfalls of Using EMR Data in Identifying and Classifying Young-Onset, Non-Obese Diabetes in a Multi-Ethnic US Population | Son, Rachel | 2021 |
| Pediatrics- Emergency Medicine | | | |
| Paik, Margaret | Epidemiology of Pediatric Fractures | Fenster, Michael | 2011 |
| Pediatrics- Gastroenterology | | | |
| Azzam, Ruba | Evaluation of Iron Deficiency Anemia in Pediatric Patients with IBD | Ihionkhan, Ehizokha | 2020 |
| Pediatrics- Hematology/Oncology | | | |
| Applebaum, Mark | Identifying Osteosarcoma in Cell Free DNA Using 5-Hydroxymethylcytosine Profiling | Neczypor, Evan | 2022 |
| Applebaum, Mark | Immune Response and Mesenchymal Cell State in Neuroblastoma | Kaufman, Maria | 2021 |
| Applebaum, Mark | Epigenetics Facilitates Enhancer-Promoter Interactions that Drive Neuroblastoma Phenotype | Vayani, Omar | 2021 |

| Mentor | Research Title | Student | Year |
|--|--|-------------------------------|------|
| Applebaum, Mark | Identifying Drivers of Aggressive Neuroblastoma from 5-Hydroxymethylcytosine Profiles in Cell-Free DNA | Chennakesavalu, Mohansrinivas | 2020 |
| Applebaum, Mark | Predicting Induction Chemotherapy Response in Pediatric Neuroblastoma using Deep Learning | Ramesh, Siddhi | 2020 |
| 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 |
| Lapping-Carr, Gabrielle | Exosomal miRNA-369 levels distinguish between Acute Chest Syndrome and Vaso-Occlusive Episodes in patients with Sickle Cell Disease | Lien, Katie | 2022 |
| Lapping-Carr, Gabrielle | Investigating MicroRNA Let-7c as a Risk Predictor for Acute Chest Syndrome in Sickle Cell Disease | Lang, Theodore | 2021 |
| Lapping-Carr, Gabrielle | Exosomes and Vascular Dysfunction in Sickle Cell Disease | Fan, James | 2019 |
| Lapping-Carr, Gabrielle | Improved Cognitive Functioning Among Children with Sickle Cell Disease on Hydroxyurea | Oopong, Akosua | 2019 |
| 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 |
| 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 |

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|---------------------------------|--|-------------------------|------|
| Pediatrics- Rheumatology | | | |
| Onel, Karen | Relationship of Functional Health Literacy, Self-Efficacy and Quality of Life for Patients with Juvenile Ideopathic Arthritis | Erlich, Jonathan | 2008 |
| Tesher , Melissa | Feasibility and Efficacy Analysis of a Multidisciplinary Pediatric Lupus Clinic | Santangelo, Laura | 2019 |
| 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 |
| Henry, Marion | Barriers to Pediatric Trauma Follow-Up Care: Improving our Trauma System for Patients | Tijerina, Montserrat | 2022 |
| Hibino, Narutoshi | A Solid Mechanics Approach to Modeling Coarctation of the Aorta | Li, Willa | 2020 |
| 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 | Using Human Centered Design to Develop an Evidence-Based Curriculum for Teens Who Have Lost a Parent | Chavez, Julia | 2020 |
| Suskind, Dana | A Randomized Controlled Trial of An Early Childhood Educators Online Professional Development Curriculum | Grullon Perez, Karina | 2020 |
| Suskind, Dana | Using a Human-Centered Approach to Design a Personalized Anticipatory Guidance Tool | Brenner, Dru | 2019 |
| Suskind, Dana | Educating Parents About Early Learning and Language Development using a Personalized Anticipatory Guidance Tool | Brudney, Risa | 2019 |
| Suskind, Dana | Improving Pediatrician Knowledge of Early Language and Cognitive Development: Development | Castaneda, Jason | 2018 |
| 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 | | | |
| Andrews, Bree | Single Center, Ten-Year Cost and Resource Comparison of Resuscitation Between 22-, 23- and 24-Weeks Gestation Infants | Daisy, Cassie | 2021 |
| Andrews, Bree | Hospital Bed Days and Medical Technology use as a Proxy for Cost Comparison of Resuscitation between 22-, 23-, and 24-Weeks Gestation Infants | Thomas, Leah | 2020 |

| Mentor | Research Title | Student | Year |
|---|---|-------------------------------|------|
| Andrews, Bree | How Mobile Technology can Improve Parental Quality of Life and Reduce Socioeconomic Disparities in the NICU | Elue, Kendall | 2019 |
| Walls Castellanos | Preeme+You: Improving Parent Engagement at the NICU Bedside | Thompson, Kathryn | 2018 |
| Claud, Erika | Maternal Probiotics and Development of the Offspring Enteric Nervous System in a Mouse Model | Walls Castellanos, Melinique | 2021 |
| Claud, Erika | The Effects of Maternal Administration of Probiotics on Offspring Brain Development | Baranowski, Jillian | 2018 |
| 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 Erythropoetin in Immature Epithelial Intestinal Tissue and Neonatal Necrotizing Enterocolitis (NEC) | Rodriguez, Renee | 2007 |
| Pritzker School of Medicine | | | |
| Wood, L.D.H. & Rubin, David | Teaching the Teachers; Improving Physicians' Evaluation of Medical Students | Bala, Matangi | 2000 |
| Pritzker School of Molecular Engineering (PME) | | | |
| Swartz, Melody | Investigating the Functional Implications of Lymphatic Clotting in Lymphangiogenic Melanoma Tumors | Ang, Philip | 2022 |
| Psychiatry | | | |
| Anam, Seeba | Differing Perceptions of Mental Health Treatment, Stigma, and Barriers by Religious Group | Dave, Shivam | 2020 |
| Anam, Seeba | Relationships Between Family Dynamics and Mental Health Outcomes in Asian Immigrant Families | Deng, Jennifer | 2019 |
| 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 | Electrophysiological Correlates of Behavioral Inhibition Following Acute Methamphetamine Administration | Kumar, Mahesh | 2022 |
| de Wit, Harriet | The Role of Serotonin in the Acute Effects of Methamphetamine | Klein, Rebecca | 2012 |

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|---------------------|---|---------------------|------|
| 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 |
| 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, Niranjan | Psychiatric Disorders, High Risk Behaviors, and Chronicity of Homelessness in Chicago Youth | Lauer, Anne | 2012 |
| Karnik, Niranjan | 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 | Examining the Relationship Between Contraceptive Use, Sexual Orientation, and Race: Results From the Pittsburgh Girls Study | McCauley, Leslie | 2020 |
| 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 |

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|--|--|----------------------|------|
| Stolbach, Bradley | Correlates of Historical Trauma in University of Chicago REACT Clinic Patients | Alexander, Alicia | 2022 |
| 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 |
| Wildes, Jennifer | Prevalence and Correlates of Eating Disorder Symptoms in Women with Food Insecurity | Ekwonu, Adaora | 2022 |
| Zahradnik, Erin | The Use of Dispensary-Obtained THC as a Treatment for Neuropsychiatric Symptoms of Dementia | Hernandez, Cristian | 2022 |
| Public Health Sciences | | | |
| Martinez-Cardoso, Aresha | Cross-Border Migration and Health Outcomes in Mexicans | Uribe, Alexa | 2020 |
| 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 |
| Golden, Daniel | Examining experiences with cervical cancer prevention, diagnosis, and treatment for Native American cervical cancer survivors in South Dakota | Attia, Nada | 2022 |
| Golden, Daniel | Communicating the Gynecologic Brachytherapy Experience" (COGBE): Perceived Benefits of a Graphic Narrative Patient Education Tool | Avila, Santiago | 2020 |
| Golden, Daniel | Breast Cancer Knowledge and Attitudes Among Women in Cusco, Peru | Kuriloff, Melissa | 2019 |
| Golden, Daniel | Qualitative Study of Interprofessional Collaboration in Radiation Oncology Clinics: Is There a Need for Further Education? | Schultz, Olivia | 2019 |
| Golden, Daniel | Structured Education in Competitive Specialty Fourth Year Medical Student Rotations: the Pro | Lin, Ye | 2018 |
| Heimann, Ruth | Outcomes of Breast Conservation in the Elderly | Baumwell, Suzanne | 2001 |
| Heimann, Ruth | Magnetic Resonance Imaging of the Breast Using High Spectral and Spacial 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 | Developing a Monotherapy Treatment Map for Mycosis Fungoides and Sézary Syndrome Variants of Cutaneous T-Cell Lymphoma | Tippireddy, Sudhamsh | 2020 |
| 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 |
| McCall, Anne | The Feasibility of Meditation to Decrease Anxiety in Women Undergoing Radiation for Breast | Grewal, Nicholas | 2018 |

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|--------------------------------------|--|--------------------|------|
| Mundt, Arno J. | Predictors of Outcomes for Patients Treated with Stereotactic Radiosurgery for Disease to the Brain | Schomas, David | 2001 |
| Pitroda, Sean | Genomic Evolution of Non-Small Cell Lung Cancer Under Selective Pressures Created by Stereotactic Body Radiotherapy and Immunotherapy | Spurr, Liam | 2021 |
| 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 | Measurement Methods and Patient Outcomes in Malignant Pleural Mesothelioma | Kholmatov, Manizha | 2020 |
| 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 | Januszzyk, 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 Does ECG Editing Improve Diagnostic Accuracy of MDCT | Ogarek, Joseph | 2003 |
| Bardo, Dianna | 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 |
| Ben-Ami, Tamar | Clinical Impact and Cost-Effectiveness of Chest Ultrasound vs Computed Tomography in the Emergency Evaluation of Ambiguous Chest Opacities in Children | Majmundar, 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 |
| Chung, Jonathan | The Impact on Patient Attitudes towards Lung Cancer Screening and Smoking Cessation before and after Lung Cancer Screening Imaging Review with a Radiologist: A Pilot Survey Project | Thomas, Alex | 2022 |
| Chung, Jonathan | Utility of the Straight Edge Sign in Differentiating Usual Interstitial Pneumonia from Nonspecific Interstitial Pneumonia in Non-expert Readers | Lassner, Jared | 2021 |
| Connell, Phil | Recombination Proficiency Score: a personalized approach to prostate cancer treatment | Reddy, Abhinav | 2015 |

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|--------------------------------------|---|--------------------|------|
| 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 Colonography 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 | CT Radiomic Features of Lymph Node Metastases in Head and Neck Cancer | Cao, David | 2020 |
| Ginat, Daniel | Correlating Pseudoquantified Relaxation Times and Surface Regularity to HPV+ Oropharyngeal Squamous Cell Carcinoma Treatment Response | Oladipo, Victoria | 2019 |
| Ginat, Daniel | Baseline CT Radiomic and Genomic Assessment of Head and Neck Squamous Cell Carcinoma | Wang, Colin | 2019 |
| Ginat, Daniel | Identification of Gene Expression in Glioblastoma Using Quantitative MRI Features | Dapash, Mark | 2018 |
| 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 |
| Jiang, Yulei | Effect of Radiologists' Minimal Input on Computerized Classification of Malignant and Benign Clustered Microcalcifications in Mammograms | Chen, Vicky | 2002 |

| Mentor | Research Title | Student | Year |
|---|--|------------------------|------|
| Karczmar, Gregory | Correction of Macroscopic B ₀ 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. | Dillion, Patrick | 2006 |
| Sammet, Steffen | Association Between White Matter Hyperintensities and Stroke in West African Patients | Li, Jingfei | 2018 |
| 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 |
| Social Work | | | |
| Yasui, Miwa | Mental Health Awareness, Stigma, and Help-Seeking Attitudes in Asian American Young Adults | Yu, Roger | 2021 |
| 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 | Philip, 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 | Enhancing Tryptophan Metabolism by the Gut Microbiota Modulates Macrophage Immune Response and Promotes Survival in Mouse Model of Bacterial Peritonitis | Kim, Daniel | 2022 |

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|----------------------|--|--------------------|------|
| Alverdy, John | Gut Microbiome-Derived Tryptophan Metabolites, Pseudomonas Aeruginosa Virulence and the Aryl-Hydrocarbon Receptor (AhR): Potential Roles in Rejection following Lung Transplant. | Winters, Callie | 2021 |
| Alverdy, John | Gut Microbiome Metabolites Modulate the Immune Response against Bacterial Peritonitis and Improve Survival through the Aryl Hydrocarbon Receptor | Xiao, Jason | 2021 |
| Alverdy, John | Developing An Epithelial Cell Monolayer System To Discern Non-Uniform Mechanical Stretch's Impact | Dhara, Sanjeev | 2019 |
| Alverdy, John | Dietary Fat and Fermentable Fiber have Major Implications in Shaping the Microbiota and Mitigating the Effects of Antibiotic Exposure and Surgical Stress | Toni, Tiffany | 2019 |
| Alverdy, John | Ex-vivo Intestinal Explant Model for Anastomotic Leakage | Ikwuezunma, Ijezie | 2018 |
| Alverdy, John | Short-term High Fiber Dietary Rehabilitation Prior to Surgical Injury Prevents the Lethal Sepsis that Develops Following Long-term Exposure to a Western Diet and Preoperative Antibiotics | Papazian, Emily | 2018 |
| 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 |
| 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 |
| Eng, Oliver | Palliative Care and Characterization of Symptoms in Patients Undergoing CRS/HIPEC | Sneider, Abby | 2021 |
| Eng, Oliver | Differences in Sociodemographic Disparities in Patients Undergoing Surgery for Advanced Colorectal and Ovarian Cancer | Goldberg, Ellen | 2020 |
| 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 |

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|------------------------|--|----------------------|------|
| Keutgen, Xavier | Health disparities in patients undergoing treatment for gastro-entero-pancreatic neuroendocrine tumors | Albaugh, Shaley | 2019 |
| Keutgen, Xavier | Ultrasound Image Analysis of Indeterminate Thyroid Lesions with Deep Learning Algorithm | Conn Busch, Julian | 2019 |
| 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 Heoanal Anastomosis | John Lee, John | 2002 |
| Morowitz, MichaelJ. | The Effect of the Intestinal Microenvironment on Pseudomonas aeruginosa Virulence | Nelson, Ryan | 2010 |
| Nishimura, Michael | Improved Retroviral Vectors for Engineering T Cells to Recognize Human Melanoma Cells | Brostrom, Valerie | 2004 |
| Nishimura, Michael | Pseudomonas Aeruginosa 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 |
| 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 Tumor-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 |
| Shanmugarajah, Kumaran | Engraftment of Allogeneic, Peripheral Blood Mononuclear Cells into Parenchymal Liver Tissue Prior to Transplant via Normothermic Perfusion Circuits | Dolan, Dan | 2021 |
| Shilyansky, Joel | The Tumor Necrosis Factor Sensitivity on Tumor Growth in TNF- α Deficient Mice | Kim, Terrance | 2000 |
| Shogan, Benjamin | Influence of preoperative decontamination on colorectal cancer recurrence following surgery | Chael, Julia | 2021 |
| Shogan, Benjamin | Prevalence Rate and Associated Risk Factors of Peristomal Infection Following Colorectal Surgery | Hu, Derek | 2021 |
| Shogan, Benjamin | The interaction of Genetics and the Gut Microbiome in Colorectal Tumor Recurrence | Vierra, Mason | 2021 |
| Shogan, Benjamin | The Need for Re-Intervention Following Intra-Abdominal Drainage in Patients with Colorectal Disease | Ackerman, Max | 2020 |
| Shogan, Benjamin | Microbiology and Resistance of Infections Following Colorectal Surgery | Anderson, Dana | 2020 |
| Shogan, Benjamin | Risk for Recurrent Post-Operative Infections in Abdominal Surgery Patients | Feldt, Susan | 2019 |
| Shogan, Benjamin | The Role of Crohn's Disease Terminal Ileal Location in Determining the Presence of Synchronous Disease Lesions and Postoperative Recurrence | Krishnan, Pranav | 2019 |
| 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 |

| Mentor | Research Title | Student | Year |
|-------------------------------|--|------------------------|------|
| Tseng, Jennifer | Radiologic Features of Classic and Pleomorphic Lobular Carcinoma In Situ | Heimberger, Sarah | 2018 |
| Tseng, Jennifer | Racial Disparities in Breast Cancer Detection and Staging | Jordan, Bria | 2018 |
| Tseng, Jennifer | Neoadjuvant Endocrine Therapy in Breast Cancer: A Single-Institution Review | Twohig, Kelly | 2018 |
| Turaga, Kiran | Understanding and Characterizing the Association Between Appendiceal Cancer and Autoimmune Disease | Bregio, Celyn | 2021 |
| Turaga, Kiran | A Pilot Study of Teamwork in the Operating Room | Jones, Alonzo | 2020 |
| Turaga, Kiran | Surgical Team Familiarity and Waste Production in the Operating Room | Deshpande, Nikita | 2019 |
| Turaga, Kiran | Cost-Effectiveness Analysis of Adjuvant Therapy for Resected Stage III Melanoma in Medicare | Mojtahed, Saam | 2019 |
| 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 |
| Macdonald, R. Loch | Investigations into the Physiology of Cerebral Vasospasm | De Giovanni, Gina | 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 |

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|---------------------------------|--|------------------------|------|
| Roitberg, Ben | Effect of Omental Cells and NeoCytex MS-818 in a Rodent Model of Spinal Cord Injury | Gupta, Nina | 2011 |
| Yamini, Bakhtiar | A Descriptive Study of Brain and Spine Metastases in Advanced Breast Cancer Patients within a Tertiary Nigerian Hospital | Agwu, Chibueze | 2022 |
| Yamini, Bakhtiar | Characterizing Racial and Socioeconomic Disparities in Access to Surgery for Pituitary Adenomas at High-Volume Hospitals in the United States: A Retrospective Cohort Analysis from the National Cancer Database | Jimenez, Miguel | 2022 |
| Yamini, Bakhtiar | A Small Molecule Inhibitor Screen for Non-Canonical NF- κ B in GBM Cells | Driscoll, Riley | 2021 |
| Yamini, Bakhtiar | Bat1 Enhances Drug Efficacy of DNA Alkylating Chemotherapy in Glioblastoma | Campbell, Paige Ashley | 2018 |
| 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- κ B p50 Tumor Suppressor Activity | Nassiri, Ashley | 2011 |
| Yamini, Bakhtiar | p50 (NF- κ B1): 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 | A Framework for the Study of Hemorrhagic Microangiopathy with Cerebral Cavernous malformation as a Paradigm | Romanos, Sharbel | 2021 |
| Awad, Issam | Perfusion and Permeability are Diagnostic Biomarkers of Cavernous Angioma with Symptomatic Hemorrhage | Vikranth, Mirle | 2020 |
| Awad, Issam | Auto-Antigen(s) Trigger an Immune Response in Cerebral Cavernous Malformations (CCM) | Shah, Rohan | 2019 |
| Awad, Issam | Plasma Biomarkers of Cavernous Angioma with Symptomatic Hemorrhage (CASH) | Lyne, Sean | 2018 |
| Awad, Issam | Whole Transcriptome Sequencing of Cerebral Cavernous Malformations across Species and Genotypes | Minorczyk, Kenneth | 2017 |
| Awad, Issam | Correlating Peripheral Leukocyte Rho Kinase Activity with Clinical Manifestation of Cerebral Cavernous Malformations | Gangal, Anupriya | 2014 |
| Awad, Issam | Characteristics of Prospectively Screened Patients with Vascular Lesions as Etiology of Intracerebral Hemorrhage | 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 |

| Mentor | Research Title | Student | Year |
|----------------------|--|---------------------|------|
| 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 |
| 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 | The Impact of Early Life Exposures on Olfactory and Cognitive Function in Older US Adults | Ruwe, Cooper | 2022 |
| Pinto, Jayant | Does the Microbiome Influence the Development of Dementia in Older Adults? | Tesema, Naomi | 2021 |
| Pinto, Jayant | Chronic Lower Respiratory Disease Predicts Impairment in Executive Function and Attention in Older Adults | Wang, Esther | 2021 |
| Pinto, Jayant | Are Social and Sexual Behaviors Mediated by the Human Chemosignal Androstadienone via Genetic Variation in OR7D4, its Receptor? | Kaufmann, Gabriel | 2020 |
| Pinto, Jayant | Faster Olfactory Decline Predicts Cognitive Impairment and Dementia in Older Adults | Rolinski, Rachel | 2020 |
| Pinto, Jayant | Olfactory Dysfunction Predicts Development of Vascular Disease in Older Adults | Xiao, Teresa | 2020 |
| Pinto, Jayant | Baseline Olfactory Dysfunction Predicts the Development of Depression in Men | Eliyan, Yazan | 2019 |
| Pinto, Jayant | Exploring the Relationship Between Sex Hormones and Cognition in Community-Dwelling Older Adults | Shah, Jay | 2019 |
| Pinto, Jayant | Delayed Olfactory Recovery After Smoking Cessation Suggests a Vascular Mechanism of Damage | Siegel, Jesse | 2018 |
| 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 |

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|---|--|-------------------------|------|
| Roxbury, Christopher | Evaluation of Resident Education Practices in Endoscopic Sinus Surgery | Dimitroyannis, Rose | 2022 |
| 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 |
| Hanson, Summer | Retrospective Clinical Analysis of Risk Factors Associated with Upper Extremity Dysfunction Following Mastectomy | Carr, Hannah | 2021 |
| 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 | Kiggins, 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 |
| Lee, Raphael | The Detection of Reactive Oxygen Species Upon Electropermeabilization of Skeletal Muscle Cells | Ehrhardt, Jonathan | 1999 |
| Reavey, Patrick | Factors Affecting Readmission after Autologous Breast Reconstruction: An Analysis Using the | Lin, Antonia | 2018 |
| Reid, Russell | Appearance-Related Distress After Facial Trauma: A Literature Review and Pilot Study After Fa | Zietowski, Maeson | 2022 |
| Reid, Russell | In Vitro Analysis of an Ultraporous Synthetic Scaffold's Ability to Promote Mesenchymal Stem Cell Survival and Chondrogenesis | Hendren-Santiago, Bryce | 2021 |
| Reid, Russell | The Need for Re-Intervention Following Intra-Abdominal Drainage in Patients with Colorectal | Haravu, Pranav | 2020 |
| Reid, Russell | Adipose-Derived Stem Cell Viability in an Imiquimod-Treated Thermoresponsive Scaffold for P | Boachie-Mensah, Michael | 2019 |
| Reid, Russell | Factors Associated with Failure of Mandibular Distraction Osteogenesis | Ramirez-Garcia, Richard | 2019 |
| Reid, Russell | A Novel Graphene Oxide Scaffold for Regenerative Bone Formation | Coalson, Elam | 2018 |
| 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 | Tollema, 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 |

| Mentor | Research Title | Student | Year |
|-------------------------------------|--|--------------------|------|
| 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 Morphogenic 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 it's 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 - Thoracic Surgery | | | |
| Madariagia, Maria Lucia | Implementing a Frailty-Specific Postoperative Order Set for Frail Adults after Elective Thoracic and Vascular Surgeries | Allen, Amani | 2022 |
| Madariagia, Maria Lucia | Pulmonary Parenchymal Changes in COVID-19 Survivors | Diaz, Ashley | 2021 |
| Surgery - Transplant Surgery | | | |
| Cronin, David | Split Liver Transplantation Between Adults: Does the Need Justify the Risk? | Collins, Megan | 2002 |
| Fung, John | A Review of the Use of Acellular Perfusates in Ex Vivo Preservation of Transplant Organs | Sone, Je Yeong | 2020 |
| 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 |
| 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 - Trauma | | | |
| Bendix, Peter | The Effects of a New Adult Level I Trauma Center: An Analysis of Pre-Hospital Transport Times and Mortality for Gunshot Wound Victims in Chicago | Nwaudu, Darlington | 2019 |
| Bendix, Peter | Opportunities to Interrupt the Cycle of Violence: Previous Hospital Visits Among Pediatric Trauma Patients | Khosla, Kavia | 2018 |
| Bendix, Peter | Trauma-Informed Care Simulation Training for General Surgery Residents | Strobl, Hans | 2018 |

| Mentor | Research Title | Student | Year |
|---|---|-------------------------|------|
| 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 | A Comparison of Perioperative Outcomes of Open Versus Robotic Augmentation Cystoplasty and Complex Reconstructions | Hou, Sean | 2022 |
| Gundeti, Mohan | Pediatric Robotic-Assisted Laparoscopic Pyeloplasty: Outcomes and Trends Over 15 Years | Xing, Monica | 2022 |
| Gundeti, Mohan | Impact of Race, Ethnicity, and Insurance Status on Reconstructive Surgical Procedures Approach and Surgery Outcomes for Pediatric Urology Patients: A Single Surgeon Experience | Mohanty, Amrita | 2020 |
| 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 |
| Modi, Parth | Association Between Industry Payments and Published Position on Use of Devices for the Treatment of Lower Urinary Tract Symptoms | Singh, Armaan | 2021 |
| 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 | | | |
| Babrowski, Trissa | Association of Frailty Index and Postoperative Outcomes of Revascularization for Acute Limb Ischemia using the Vascular Quality Initiative | Gonzalez, Miguel | 2022 |

| Mentor | Research Title | Student | Year |
|-------------------|--|------------------|-------------|
| Babrowski, Trissa | Venous or PTFE Conduits: VQI Comparison of Post-Operative Outcomes in Patients Undergoing Above or Below-Knee Bypass | Paz, Maria | 2021 |
| 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 |
| Dorsey, Chelsea | Exploring the Experiences of Traumatic Microaggressions and Discrimination in Surgery | Ogunnowo, Simi | 2022 |
| 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.**