University of Pittsburgh
School of Medicine

SCHOLARS DAY
CLASS OF 2016

WEDNESDAY, APRIL 6, 2016
O’HARA STUDENT CENTER
4024 O’HARA STREET
8:30 A.M. – 1:00 P.M.

SHOWCASING SCHOLARLY PROJECTS
MENTOR AND STUDENT AWARDS
STUDENT PUBLICATIONS
STUDENT NATIONAL, STATE, AND LOCAL AWARDS
TABLE OF CONTENTS

Scholarly Projects of the Class of 2016          Pages 1 - 13

Scholarly Project O’Malley Awards          Page 14

Scholarly Project Certificate of Merit Awards          Pages 15

Scholarly Project Faculty Mentor Awards          Page 16

Student Accomplishments          Page 17

Publications          Pages 18 - 30

Manuscripts submitted          Pages 31 - 34

National and State Awards          Pages 35 - 37

Local Awards          Pages 38 – 42

Scholarly Project Deans and Administration          Page 43
<table>
<thead>
<tr>
<th>STUDENT</th>
<th>PROJECT TITLE</th>
<th>MENTOR</th>
<th>AFFILIATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abraham, Neethu</td>
<td>Perception of pulmonary function in children with asthma and cystic fibrosis</td>
<td>Daniel Weiner, MD</td>
<td>Pediatric Pulmonology</td>
</tr>
<tr>
<td>Ahn, Brian</td>
<td>HDC expression and histamine in the development of malignant glioma</td>
<td>Hideho Okada, PhD</td>
<td>Neurological Surgery</td>
</tr>
<tr>
<td>Ahn, Michelle</td>
<td>Novel diagnosis with Optical Coherence Tomography (OCT): Optic nerve imaging</td>
<td>Andrew Eller, MD</td>
<td>Ophthalmology</td>
</tr>
<tr>
<td>Aninwene, Amanda</td>
<td>Disturbed sleep and emotional learning in adolescents</td>
<td>Dana McMakin, PhD</td>
<td>Psychiatry</td>
</tr>
<tr>
<td>Au, Jeremiah</td>
<td>Survey examining the use of rituximab for pemphigus vulgaris</td>
<td>Timothy Patton, DO</td>
<td>Dermatology</td>
</tr>
<tr>
<td>Aveson, Victoria</td>
<td>Microbial determinants of clinical outcomes of patients undergoing the Whipple Procedure</td>
<td>Michael Morowitz, MD</td>
<td>Pediatric Surgery</td>
</tr>
<tr>
<td>Baidoo, Kevin</td>
<td>A Study of meniscal hoop displacement in an ACL-intact vs. ACL-deficient knee</td>
<td>Christopher Harner, MD</td>
<td>Orthopaedic Surgery</td>
</tr>
<tr>
<td>Barrington, Elizabeth</td>
<td>Coaching boys into men- Exploring the role of coaches in presenting a gender violence prevention program</td>
<td>Elizabeth Miller, MD, PhD</td>
<td>Adolescent Medicine</td>
</tr>
<tr>
<td>Bintrim, Daniel</td>
<td>Assessing risk for aspiration events using an aspiration prediction model</td>
<td>Katie Nason, MD, MPH</td>
<td>Cardiothoracic Surgery</td>
</tr>
<tr>
<td>Birkness, Jacqueline</td>
<td>Chromosomal copy number instability in gastric and esophageal adenocarcinoma</td>
<td>Jon Davison, MD</td>
<td>Pathology</td>
</tr>
<tr>
<td>Black, John</td>
<td>Effect of thrombus type on microbubble-mediated ultrasound therapy in an in-vitro model of microvascular obstruction</td>
<td>Flordeliza Villanueva, MD</td>
<td>Medicine</td>
</tr>
<tr>
<td>Blackwood, Jonathan</td>
<td>Mobile mental health development, implementation, and adoption considerations</td>
<td>Anne Germain, PhD</td>
<td>Psychiatry</td>
</tr>
<tr>
<td>STUDENT</td>
<td>PROJECT TITLE</td>
<td>MENTOR</td>
<td>AFFILIATION</td>
</tr>
<tr>
<td>-------------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>-------------------------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>Boakye, Lorraine</td>
<td>Differences in TGF-Beta1 expression in platelet-rich plasma treated vs. saline treated autologous osteochondral transplants: An in vivo rabbit model</td>
<td>John Kennedy, MD</td>
<td>Orthopaedic Surgery</td>
</tr>
<tr>
<td>Bohnhoff, James</td>
<td>Venous thrombosis in the neonatal intensive care unit</td>
<td>Misty Good, MD</td>
<td>Pediatric</td>
</tr>
<tr>
<td>Boiko, Julie (CSTP)</td>
<td>Regulatory T Cells and Graft-Versus-Host Disease after Allogeneic Hematopoietic Cell Transplantion</td>
<td>Paul Szabolcs, MD</td>
<td>Pediatrics</td>
</tr>
<tr>
<td>Brase, Amanda</td>
<td>Exploring the relationship between disturbed sleep and poor heart function</td>
<td>Martica Hall, PhD</td>
<td>Psychiatry</td>
</tr>
<tr>
<td>Burrow, Michael (PSTP)</td>
<td>Mechanisms of stromal remodeling by corneal stromal stem cells</td>
<td>James Funderburgh, MD</td>
<td>Ophthalmology</td>
</tr>
<tr>
<td>Cassedy, Joshua</td>
<td>The Development of PTSD in bereaved adolescents and children</td>
<td>David Brent, MD</td>
<td>Psychiatry</td>
</tr>
<tr>
<td>Chapman, Bhavana (PSTP)</td>
<td>MicroRNA-363 targets myosin 1B to reduce cellular migration in head and neck cancer</td>
<td>Jennifer Grandis, MD and</td>
<td>Ophthalmology</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Saleem Khan, PhD</td>
<td></td>
</tr>
<tr>
<td>Chen, Daniel</td>
<td>End-tidal CO2 as a prognostic indicator during ACLS resuscitation</td>
<td>James Menegazzi, PhD</td>
<td>Emergency Medicine</td>
</tr>
<tr>
<td>Cheng, Carol</td>
<td>Impact of healthtrak on diabetes and hypertension</td>
<td>Ateeva Mehrotra, MD, MPH</td>
<td>Medicine</td>
</tr>
<tr>
<td>Chitraipu, Anjani</td>
<td>Interaction between Lhx6 deficits and maternal immune activation on cortical parvalbumin and somatostatin neuron development</td>
<td>David Volk, MD, PhD</td>
<td>Psychiatry and Neuroscience</td>
</tr>
<tr>
<td>Choi, Myung Sun</td>
<td>Cell-spray grafting for second degree burns – The effect of cell storage condition on cell viability and function</td>
<td>Jorg Gerlach, MD, PhD</td>
<td>Regenerative Medicine</td>
</tr>
<tr>
<td>Choi, Phillip (CSTP)</td>
<td>Apoptotic Pathway Gene Expression and Variation in Traumatic Brain Injury</td>
<td>David Okonkwo, MD, PhD</td>
<td>Neurosurgery</td>
</tr>
<tr>
<td>STUDENT</td>
<td>PROJECT TITLE</td>
<td>MENTOR</td>
<td>AFFILIATION</td>
</tr>
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<td>--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
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</tr>
<tr>
<td>Cody, Ellen</td>
<td>Role of xanthine oxidoreductase in wound healing</td>
<td>Edith Tzeng, MD</td>
<td>Surgery</td>
</tr>
<tr>
<td>Covell, Benjamin</td>
<td>A retrospective case study of pediatric living-related liver transplantation with two different surgical options</td>
<td>George Mazariegos, MD</td>
<td>Pediatric Transplantation</td>
</tr>
<tr>
<td>Cui, Liang</td>
<td>Physical and Occupational Therapy Utilization and Patient Outcomes in a Pediatric Intensive Care Unit</td>
<td>Ericka Fink, MD</td>
<td>Critical Care Medicine</td>
</tr>
<tr>
<td>Cummings, Erin</td>
<td>Deficient and Null Variants of SERPINA1 Are Proteotoxic in a Caenorhabditis elegans Model of α1-Antitrypsin Deficiency</td>
<td>Gary Silverman, MD</td>
<td>Pediatrics</td>
</tr>
<tr>
<td>D'Angelo, Alex</td>
<td>Atrial arrhythmias following lung transplantation: incidence and risk factors in 660 lung transplant recipients</td>
<td>Jonathan D'Cunha, MD, PhD</td>
<td>Surgery</td>
</tr>
<tr>
<td>Daley, Michael</td>
<td>Impact of periconceptional diet on the development of preeclampsia in obese women</td>
<td>James Roberts, MD</td>
<td>Obstetrics and Gynecology</td>
</tr>
<tr>
<td>Delahunta, Daniel</td>
<td>Study of available programs that build and analyze high-throughput sequencing data</td>
<td>Michael Barmada, PhD</td>
<td>Biomedical Informatics</td>
</tr>
<tr>
<td>Dewasurendra, Anusari</td>
<td>The effects of everyday discrimination, ethnic identity, and cultural norms towards pregnancy on risk of teenage pregnancy in african american and caucasian girls</td>
<td>Alison Hipwell, PhD</td>
<td>Psychiatry</td>
</tr>
<tr>
<td>Dhaliwal, Amardeep</td>
<td>Identification of trabecular meshwork cell progenitor origin using a cytoablative feline immunodeficiency virus vector and photocoagulation</td>
<td>Nils Loewen, MD, PhD</td>
<td>Ophthalmology</td>
</tr>
<tr>
<td>Dombrowski, Malcolm</td>
<td>Anatomic, MRI, and biomechanical description of the lateral capsule of the knee.</td>
<td>Freddie Fu, MD</td>
<td>Orthopaedic Surgery</td>
</tr>
<tr>
<td>Eng, Michael</td>
<td>Influence of primary care physicians in supporting successful weight loss</td>
<td>Margaret Conroy, MD, MPH</td>
<td>Internal Medicine</td>
</tr>
<tr>
<td>STUDENT</td>
<td>PROJECT TITLE</td>
<td>MENTOR</td>
<td>AFFILIATION</td>
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</tr>
<tr>
<td>Engeln, Kathleen</td>
<td>The incidence of melanoma in patients with severely dysplastic nevi</td>
<td>Timothy Patton, DO</td>
<td>Dermatology</td>
</tr>
<tr>
<td>Eseonu, Amarachi</td>
<td>High peak power laser therapy using the 1064 nm Nd: YAG Laser in the treatment of scleroderma and Raynaud’s Phenomenon of the hands (Extension)</td>
<td>Suzan Obagi, MD</td>
<td>Dermatology</td>
</tr>
<tr>
<td>Etchill, Eric</td>
<td>Massive transfusion practices in the non-trauma setting</td>
<td>Matthew Neal, MD</td>
<td>Surgery</td>
</tr>
<tr>
<td>Ettyreddy, Abhinav</td>
<td>Effect of cetuximab and panitumumab monoclonal antibody therapy on monocyte differentiation</td>
<td>Robert Ferris, MD, PhD</td>
<td>Otolaryngology</td>
</tr>
<tr>
<td>Farrell, Daniel</td>
<td>The effect of paternal preconception ethanol exposure on offspring</td>
<td>Gregg Homanics, PhD</td>
<td>Pharmacology</td>
</tr>
<tr>
<td>Filip, Ari</td>
<td>Categorizing feedback from standardized confederates during MOCA simulation courses</td>
<td>William McIvor, MD</td>
<td>Anesthesiology</td>
</tr>
<tr>
<td>Forsyth, Raelynn</td>
<td>Assessment of glycerol phenylbutyrate as a chaperone in the treatment of patients with MCAD deficiency caused by the common 985 A&gt;G (K304E) mutation</td>
<td>Gerard Vockley, MD, PhD</td>
<td>Medical Genetics</td>
</tr>
<tr>
<td>Frank, Rachel</td>
<td>Estimation of body weight and effect of weight on defibrillation effectiveness in out of hospital cardiac arrest</td>
<td>Clifton Callaway, MD, PhD</td>
<td>Emergency Medicine</td>
</tr>
<tr>
<td>Han, Katrina</td>
<td>Minimally invasive resection of hepatic metastases from colorectal cancer reduces time to initiation of adjuvant chemotherapy</td>
<td>Allan Tsung, MD</td>
<td>Surgery</td>
</tr>
<tr>
<td>Heft-Neal, Molly</td>
<td>Potentiating the cytotoxicity of cisplatin with the fatty acid synthase inhibitor orlistat in ovarian tumor cells</td>
<td>Bennett Van Houten, PhD</td>
<td>Pharmacology</td>
</tr>
<tr>
<td>Hernandez, Sergio</td>
<td>Evaluation of safety and efficacy of antifibrinolytic therapies during heart transplantation</td>
<td>Kathirvel Subramaniam, MD</td>
<td>Anesthesiology</td>
</tr>
<tr>
<td>STUDENT</td>
<td>PROJECT TITLE</td>
<td>MENTOR</td>
<td>AFFILIATION</td>
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<td>---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
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</tr>
<tr>
<td>Holt, Douglas (CSTP)</td>
<td>A prospective, phase II study determining the efficacy of pre-operative stereotactic radiosurgery followed by surgical resection for brain metastases</td>
<td>Dwight Heron, MD</td>
<td>Radiation Oncology</td>
</tr>
<tr>
<td>Howard, Amari</td>
<td>Esophageal diameter as assessed on chest CT predicts pulmonary complication after lung transplantation</td>
<td>Klaus Bielefeldt, MD, PhD</td>
<td>Internal Medicine</td>
</tr>
<tr>
<td>Hsu, Diane</td>
<td>Comparing peri-operative complications of open and laparoscopic surgeries in cirrhotic patients</td>
<td>Allan Tsung, MD</td>
<td>Surgery</td>
</tr>
<tr>
<td>Hu, Jennifer</td>
<td>A fluorogen activating protein-based pH detection system for mucin secretion and expansion in cystic fibrosis</td>
<td>Simon Watkins, PhD</td>
<td>Regenerative Medicine</td>
</tr>
<tr>
<td>Huh, Alexander</td>
<td>Novel prognostic biomarkers in liver failure associated with acetaminophen toxicity</td>
<td>Anthony Pizon, MD</td>
<td>Emergency Medicine</td>
</tr>
<tr>
<td>Hunter, Oriana</td>
<td>Optimization of hemodynamic monitoring of left ventricular assist devices</td>
<td>Robert Kormos, MD</td>
<td>Surgery</td>
</tr>
<tr>
<td>Jean, Katie</td>
<td>The performance characteristics of obstetric ultrasound in the detection of congenital heart defects in patients with a prenatal diagnosis of a structural anomaly in comparison to fetal echocardiogram at Magee Women’s Hospital of UPMC</td>
<td>Stephen Emery, MD</td>
<td>Obstetrics and Gynecology</td>
</tr>
<tr>
<td>Jennings, Ryan</td>
<td>Using shock index to assess treatment and outcomes on pediatric critical care transport in patients with suspected sepsis</td>
<td>Ericka Fink, MD</td>
<td>Critical Care</td>
</tr>
<tr>
<td>Kang, Audrey</td>
<td>The role of c-Myc Dysregulation in pyruvate metabolism</td>
<td>Edward Prochownik, MD, PhD</td>
<td>Pediatric Oncology</td>
</tr>
<tr>
<td>Kano, Daji</td>
<td>Novel arthroplasty strategies for proximal humeral fracture/dislocations</td>
<td>Ivan Tarkin, MD</td>
<td>Orthopaedic Surgery</td>
</tr>
<tr>
<td>STUDENT</td>
<td>PROJECT TITLE</td>
<td>MENTOR</td>
<td>AFFILIATION</td>
</tr>
<tr>
<td>------------------</td>
<td>--------------------------------------------------------------------------------</td>
<td>---------------------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>Keerthy, Divya</td>
<td>The role of pain catastrophizing in functional abdominal pain in pediatric patients with Crohn's Disease</td>
<td>Eva Szigethy, MD, PhD</td>
<td>Psychiatry</td>
</tr>
<tr>
<td>Kelly, John</td>
<td>Assessment of the spiritual needs of primary caregivers of children with life-limiting illnesses is valuable yet inconsistently performed in the hospital</td>
<td>Scott Maurer, MD</td>
<td>Pediatric Oncology</td>
</tr>
<tr>
<td>Khalaf, Alexander (CSTP)</td>
<td>Altered Functional Magnetic Resonance Imaging Markers of Affective Processing During Treatment of Late Life Depression</td>
<td>Howard Aizenstein, MD</td>
<td>Psychiatry</td>
</tr>
<tr>
<td>Kilbridge, Matthew</td>
<td>Neck Assessment and Reporting Evaluation System (NARES)</td>
<td>Barton Branstetter, MD</td>
<td>Radiation Oncology</td>
</tr>
<tr>
<td>Kim, James</td>
<td>An assessment of the Oracle Translational Research Center’s ability to meet the specific needs of the Pitt/UPMC gynecologic cancer research program</td>
<td>Rebecca Crowley, MD, MS</td>
<td>Biomedical Informatics</td>
</tr>
<tr>
<td>Kim, Jee-Hong (CSTP)</td>
<td>The Effect of Medical Treatment of Co-Morbidities in Improving Eustachian Tube Function in Patients with Eustachian Tube Dysfunction</td>
<td>Cuneyt Alper, MD</td>
<td>Otolaryngology</td>
</tr>
<tr>
<td>Kim, Joyce</td>
<td>Mental health and care seeking among non-heterosexual Asian American women</td>
<td>Elizabeth Miller, MD, PhD</td>
<td>Orthopaedic Surgery</td>
</tr>
<tr>
<td>Kirakossian, David</td>
<td>Anxiety and emotional arousal as mechanisms in Xyclical Vomiting Syndrome</td>
<td>Klaus Bielefeldt, MD, PhD</td>
<td>Medicine</td>
</tr>
<tr>
<td>Kuhn, Julia</td>
<td>Predictive value of perioperative circum papillary retinal nerve fiber layer thickness in primary rhegmatogenous retinal detachment macular anatomic outcomes</td>
<td>Joseph Martel, MD</td>
<td>Ophthamolgy</td>
</tr>
<tr>
<td>STUDENT</td>
<td>PROJECT TITLE</td>
<td>MENTOR</td>
<td>AFFILIATION</td>
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<td>---------</td>
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<td>--------</td>
<td>-------------</td>
</tr>
<tr>
<td>Laskow, Bari</td>
<td>Feasibility of community-based self-sampling for HPV testing for non-attenders of cervical cancer screening programs in the Paracentral region of El Salvador – a pilot study</td>
<td>Mirian Cremer, MD</td>
<td>Obstetrics and Gynecology</td>
</tr>
<tr>
<td>Lee, Andy</td>
<td>Neurotransmitter receptors involved in bladder neuromodulation</td>
<td>Changfeng Tai, PhD</td>
<td>Urology</td>
</tr>
<tr>
<td>Lee, Jake</td>
<td>Neovascularization as a predictor for abdominal aortic aneurysmal growth</td>
<td>Rabih Chaer, MD</td>
<td>Vascular Surgery</td>
</tr>
<tr>
<td>Lehman, David</td>
<td>The effects of Omega-3 Fatty Acids on cognition in healthy mid-life adults</td>
<td>Matthew Muldoon, MD</td>
<td>Internal Medicine</td>
</tr>
<tr>
<td>Lesky, Daniel</td>
<td>Assessment of patients for raised intracranial pressure by ultrasonographic measurement of optic nerve sheath diameter.</td>
<td>Christopher Schott, MD, MS</td>
<td>Critical Care</td>
</tr>
<tr>
<td>Lin, Liu Yi</td>
<td>Pulse oximetry screening for congenital heart disease in newborn infants at Magee Hospital: 2 Year Overview</td>
<td>Barbara Cohlan, MD</td>
<td>Pediatrics</td>
</tr>
<tr>
<td>Lo, Ka Yan</td>
<td>Characterization of in-vivo limbal connective tissue architecture</td>
<td>Kira Lathrop, MAMS</td>
<td>Ophthalmology</td>
</tr>
<tr>
<td>Manchester, Leah</td>
<td>Regional cerebral blood flow alterations and outcome in children following traumatic brain injury and cardiac arrest</td>
<td>Ericka Fink, MD</td>
<td>Critical Care Medicine</td>
</tr>
<tr>
<td>Markos, Steven</td>
<td>The effects of genetic variation within dopaminergic genes and hormones on multiple outcomes following traumatic brain injury</td>
<td>Amy Wagner, MD</td>
<td>Physical Medicine and Rehabilitation</td>
</tr>
<tr>
<td>McDermott, Sean</td>
<td>Computer-assisted image analysis in cytopathology</td>
<td>Sara Monaco, MD</td>
<td>Pathology</td>
</tr>
<tr>
<td>McQueen, Braxton</td>
<td>Retrospective clinical evaluation of the arthrex tightrope femoral suspension device for ACL reconstruction</td>
<td>Stephen Rabuck, MD</td>
<td>Orthopaedic Surgery</td>
</tr>
<tr>
<td>STUDENT</td>
<td>PROJECT TITLE</td>
<td>MENTOR</td>
<td>AFFILIATION</td>
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<tr>
<td>------------------</td>
<td>-------------------------------------------------------------------------------</td>
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</tr>
<tr>
<td>Michelson, Sarah</td>
<td>Outcomes of cardiac arrest in nursing homes</td>
<td>Jon Rittenberger, MD</td>
<td>Emergency Medicine</td>
</tr>
<tr>
<td>Minkoff, David</td>
<td>Prediction of cervical carcinoma response to high-dose rate brachytherapy using quantitative magnetic resonance imaging analysis of tumor response to external beam radiotherapy</td>
<td>Sushil Beriwal, MD</td>
<td>Radiation Oncology</td>
</tr>
<tr>
<td>Moghul, Ayesha</td>
<td>Immunologic fingerprint of breast cancer patients receiving adjuvant endocrine therapy</td>
<td>Jose Van London, MD, MSc</td>
<td>Oncology</td>
</tr>
<tr>
<td>Mohanty, Aditya</td>
<td>A comparison of asthma and obesity between races</td>
<td>Fernando Holguin, MD, MPH</td>
<td>Pulmonology</td>
</tr>
<tr>
<td>Morales, Alejandro</td>
<td>Synergistic effect of ABT-737 and NVP-BKM120 on apoptosis in human malignant glioma cells</td>
<td>Ian Pollack, MD</td>
<td>Pediatric Neurosurgery</td>
</tr>
<tr>
<td>Moretensen, Peter</td>
<td>Functional manifestations of pressure changes in the middle ear system: An fMRI Study</td>
<td>John Swarts, PhD</td>
<td>Pediatric Otolaryngology</td>
</tr>
<tr>
<td>Mukherjee, Abhigyan</td>
<td>Development of a wearable motion tracking device to improve knee joint function and mobility during physical rehabilitation</td>
<td>Kevin Bell, PhD</td>
<td>Orthopaedic Surgery</td>
</tr>
<tr>
<td>Negrin, Isabela</td>
<td>SALT in the 3rd and 4th year medical student anesthesiology curriculum</td>
<td>William McIvor, MD</td>
<td>Anesthesiology</td>
</tr>
<tr>
<td>Newlon, Claire</td>
<td>Demographic factors in the relationship between readiness to change and weight management success in adolescents with polycystic ovary syndrome</td>
<td>Dana Rofey, PhD</td>
<td>Psychiatry</td>
</tr>
<tr>
<td>Newsome, Hillary</td>
<td>Histological analysis of chronic rotator cuff tears</td>
<td>Richard Debski, PhD</td>
<td>Regenerative Medicine</td>
</tr>
<tr>
<td>Nieves, Ricardo</td>
<td>Adipose stem cell delivery to enhance peripheral nerve regeneration</td>
<td>Kacey Marra, PhD</td>
<td>Plastic Surgery</td>
</tr>
<tr>
<td>STUDENT</td>
<td>PROJECT TITLE</td>
<td>MENTOR</td>
<td>AFFILIATION</td>
</tr>
<tr>
<td>------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>-------------------------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>Nohar, Ravendra</td>
<td>Clinical manifestations and outcomes of patients with Burkholderia cenocepacia infection after lung transplantation</td>
<td>Minh Hong Nguyen, MD</td>
<td>Medicine</td>
</tr>
<tr>
<td>Nyman, Katherine</td>
<td>A look at factors influencing breast feeding rates at the GAP practice in Oakland</td>
<td>Debra Bogen, MD</td>
<td>Pediatrics</td>
</tr>
<tr>
<td>Okafor, Debra</td>
<td>The Implementation of thermoregulation techniques and CPAP on preterm infants: A quality improvement study</td>
<td>Kalyani Vats, MD</td>
<td>Neonatal Medicine</td>
</tr>
<tr>
<td>Okeagu, Chikezie</td>
<td>Clinical outcome following revision anterior cruciate ligament reconstruction (ACL-R): comparison of allograft vs autograft</td>
<td>James Irrgang, PhD, PT</td>
<td>Orthopaedic Surgery</td>
</tr>
<tr>
<td>Oluwole, Olubusola (CSTP)</td>
<td>Arterial stiffness and Cognitive functioning in Individuals with Sickle Cell Disease</td>
<td>Enrico Novelli, MD, MS</td>
<td>Medicine</td>
</tr>
<tr>
<td>Patel, Neeta</td>
<td>Expression and function of LRRN3, a candidate autism spectrum disorder gene</td>
<td>A. Paula Nichols, MD</td>
<td>Neurobiology</td>
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<td>Perry, Michelle</td>
<td>GEvaluation of paraspinal intramuscular ropivacaine injection for the treatment of acute headache in children</td>
<td>Robert Hickey, MD</td>
<td>Pediatrics</td>
</tr>
<tr>
<td>Pompa, Anthony</td>
<td>Innate immune signaling in the fetal intestine</td>
<td>Misty Good, MD</td>
<td>Pediatrics</td>
</tr>
<tr>
<td>Quidgley, Maria</td>
<td>Macrophage polarization in response to inflammatory and neoplastic extracellular matrix</td>
<td>Stephen Badylak, DVM, MD, PhD</td>
<td>Surgery and Regenerative Medicine</td>
</tr>
<tr>
<td>Rapakko, Salla</td>
<td>Predictors of baseline stress in women undergoing treatment for infertility</td>
<td>Marie Menke, MD, MPH</td>
<td>Obstetrics and Gynecology</td>
</tr>
<tr>
<td>Rashid, Arif</td>
<td>Distinguishing post-radiation fibrosis from tumor recurrence in PET-CT follow-ups of SBRT-treated Non-Small Cell Lung Cancer patients via dose-cloud spatially segmented data analysis</td>
<td>David Clump, MD, PhD</td>
<td>Radiation Oncology</td>
</tr>
<tr>
<td>STUDENT</td>
<td>PROJECT TITLE</td>
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</tr>
<tr>
<td>Rizvi, Afshan</td>
<td>Cost-effectiveness of LMWH for the prevention of pregnancy complications in high risk populations</td>
<td>Margaret Ragni, MD, MPH</td>
<td>Medicine</td>
</tr>
<tr>
<td>Rosenbaum, Lucy</td>
<td>Investigating the role of immune evasion in invasive lobular carcinoma</td>
<td>Steffi Oesterreich, PhD</td>
<td>Pharmacology</td>
</tr>
<tr>
<td>Ross, Mitchell</td>
<td>A matched pair analysis of multicenter long term follow-up after split liver transplantation</td>
<td>George Mazariegos, MD</td>
<td>Pediatric Transplantation</td>
</tr>
<tr>
<td>Roy, Nikita</td>
<td>Parkin-induced mitophagy following mitochondrial depolarization in rat midbrain neurons</td>
<td>Sarah Berman, MD, PhD</td>
<td>Neurology</td>
</tr>
<tr>
<td>Sadowsky, David</td>
<td>Impact of CMT-3 on intertwined physiological, biochemical, and inflammatory networks in Porcine Sepsis/ARDS</td>
<td>Yoram Vodovotz, PhD</td>
<td>Pathology</td>
</tr>
<tr>
<td>Salomon, Morgan</td>
<td>A histological assessment of the role of subclinical pelvic inflammatory disease in infertility</td>
<td>Harold Wiesenfeld, MD</td>
<td>Obstetrics and Gynecology</td>
</tr>
<tr>
<td>Samarendra, Vishnupriya</td>
<td>Protein Phosphatase 1’s Role in Schizophrenia</td>
<td>Robert Sweet, MD</td>
<td>Psychiatry</td>
</tr>
<tr>
<td>Santizo-Deleon, Ely</td>
<td>A follow-up study of externalizing psychiatric symptoms and disorders in young adults with Sickle Cell Disease and comparison peers</td>
<td>Robert Noll, PhD</td>
<td>Pediatric Behavioral Medicine</td>
</tr>
<tr>
<td>Scanlan, Bethany</td>
<td>Association of nutrition habits with weight loss in an online weight loss trial – results from the OCELOT Study</td>
<td>Margaret Conroy, MD, MPH</td>
<td>Internal Medicine</td>
</tr>
<tr>
<td>Scanlon, Matthew</td>
<td>KICG to assess hepatic recovery and dysfunction following orthotopic liver transplantation</td>
<td>Ali Al-Khafaji, MD</td>
<td>Critical Care Medicine</td>
</tr>
<tr>
<td>Sears, Sarah</td>
<td>Effects of hypoxia and oxidative stress on trophoblast steroidogenesis</td>
<td>Jacob Larkin, MD</td>
<td>Obstetrics and Gynecology</td>
</tr>
<tr>
<td>STUDENT</td>
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<tr>
<td>Shafir, Adi</td>
<td>Assessing what homebound patients and their primary caregivers consider ideal quality care</td>
<td>Yael Schenker, MD, MAS</td>
<td>Internal Medicine</td>
</tr>
<tr>
<td>Suter, Daniel</td>
<td>Neurobiological correlates of PTSD symptom clusters in veterans of OEF/OIF conflicts</td>
<td>Anne Germain, PhD</td>
<td>Psychiatry</td>
</tr>
<tr>
<td>Tao, Sunny</td>
<td>Determining differences in metabolic biomarkers in obese women during pregnancy to discriminate risk for preeclampsia</td>
<td>James Roberts, MD</td>
<td>Obstetrics and Gynecology</td>
</tr>
<tr>
<td>Teng, Cindy</td>
<td>Integrating the anterior and posterior visual pathways in glaucoma with neuroimaging</td>
<td>Ian Conner, MD, PhD</td>
<td>Ophthalmology</td>
</tr>
<tr>
<td>Thomas, Roxanne</td>
<td>Evaluation of health service utilization within a homeless medical home model of care</td>
<td>Adam Gordon, MD, MPH</td>
<td>Internal Medicine</td>
</tr>
<tr>
<td>Tocckeh, Corey</td>
<td>Effect of the early administration of the Nuclear Factor ?B (NF- ?B) inhibitory peptide NBD on Serotype 9 Adeno-Associated Viral (AAV9) minidystrophin gene transfer to the mdx mouse model</td>
<td>Paula Clemons, MD</td>
<td>Neurology</td>
</tr>
<tr>
<td>Villanueva, Hugo</td>
<td>Endometrium characteristics in morbidly obese bariatric surgery candidates</td>
<td>Faina Linkov, PhD, MPH</td>
<td>Obstetrics and Gynecology</td>
</tr>
<tr>
<td>Vu, Nicholas</td>
<td>Role of escitalopram in patients with late-Life depression using fMRI</td>
<td>Howard Aizenstein, MD, PhD</td>
<td>Psychiatry</td>
</tr>
<tr>
<td>Wang, Kayllie</td>
<td>Incidence of postoperative bleeding in pediatric patients with mild bleeding disorders</td>
<td>Peter Shaw, MD</td>
<td>Pediatric Hematolgy and Oncology</td>
</tr>
<tr>
<td>Wang, Steven</td>
<td>Retrospective study examining outcomes of trabectome vs tube shunt in the treatment of glaucoma</td>
<td>Nils Loewen, MD, PhD</td>
<td>Ophthalmology</td>
</tr>
<tr>
<td>Wang, Yanting</td>
<td>Role of Heme-oxygenase in mice model of traumatic shock.</td>
<td>Brian Zuckerbraun, MD</td>
<td>Surgery</td>
</tr>
<tr>
<td>STUDENT</td>
<td>PROJECT TITLE</td>
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<tr>
<td>Wasserman, Deena</td>
<td>Recreating the niche: Examining the role of non-epithelial cell support of intestinal stem cell growth in the generation of artificial intestine</td>
<td>David Hackam, MD, PhD</td>
<td>Pediatric Surgery</td>
</tr>
<tr>
<td>Wayne, Max</td>
<td>Remote ischemic conditioning for ST elevation myocardial infarction patients transferred for primary percutaneous coronary intervention</td>
<td>Francis Guyette, MD, MS, MPH</td>
<td>Emergency Medicine</td>
</tr>
<tr>
<td>Welborn, Seth</td>
<td>The role of the thoracic surgeon in image-guided interventions</td>
<td>Matthew Schuchert, MD</td>
<td>Cardiothoracic Surgery</td>
</tr>
<tr>
<td>White, Allana</td>
<td>Recurrence and Cosmesis in Nipple Sparing Mastectomy Compared to Breast Conserving Surgery and Total Mastectomy</td>
<td>Priscilla McAuliffe, MD, PhD</td>
<td>Radiology</td>
</tr>
<tr>
<td>White, Whitney</td>
<td>Intimate partner violence among teenage mothers</td>
<td>Jeannette South-Paul, MD</td>
<td>Family Medicine</td>
</tr>
<tr>
<td>Whitney, Janelle</td>
<td>Responding to relationship abuse and unintended pregnancy among adolescent females in foster care</td>
<td>Elizabeth Miller, MD, PhD</td>
<td>Adolescent Medicine</td>
</tr>
<tr>
<td>Woo, Jean</td>
<td>Effects of mindfulness meditation in chronic pain and mental health in the older adult</td>
<td>Natalia Morone, MD</td>
<td>Internal Medicine</td>
</tr>
<tr>
<td>Xie, Maylene</td>
<td>TLR2 activation and platelet function in angiogenesis and muscle regeneration post-ischemia</td>
<td>Ulka Sachdev, MD</td>
<td>Vascular Surgery</td>
</tr>
<tr>
<td>Xu, Karen Mann</td>
<td>Dosimetric predictors of duodenal toxicity in gynecological cancer treated with intensity-modulated radiation therapy to paraaortic lymph nodes</td>
<td>Sushil Beriwal, MD</td>
<td>Radiation Oncology</td>
</tr>
<tr>
<td>Yi, Jinny</td>
<td>Evaluating a new questionnaire to screen for paradoxical vocal fold movement disorder</td>
<td>Fernando Holguin, MD, MPH</td>
<td>Pulmonology</td>
</tr>
<tr>
<td>STUDENT</td>
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<tr>
<td>Zaker Shahrek, Babak</td>
<td>A sensorimotor microelectrode brain-machine interface for allowing sensory</td>
<td>Elizabeth Tyler-Kabara, MD, PhD</td>
<td>Neurosurgery</td>
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<td>feedback in neuroprosthetics</td>
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<tr>
<td>Zhang, Dongning</td>
<td>Acute Somatosensory Recording in Rhesus Macaque Dorsal Root Ganglion</td>
<td>Douglas Weber</td>
<td>Bioengineering</td>
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<tr>
<td>(PSTP)</td>
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<tr>
<td>Zhang, Xiaoran</td>
<td>IDH Mutant Gliomas Escape Natural Killer Cell Immune Surveillance by Downregulation of NKG2D Ligand Expression</td>
<td>Nduka Amankulor, MD</td>
<td>Neurosurgery</td>
</tr>
<tr>
<td>(CSTP)</td>
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<tr>
<td>Zolin, Samuel</td>
<td>Characterization of the effects of the early sex-hormone environment following injury</td>
<td>Jason Sperry, MD</td>
<td>Surgery</td>
</tr>
<tr>
<td>Zou, Richard</td>
<td>Outcomes of foot and ankle surgery in diabetic patients who have undergone solid organ transplantation</td>
<td>Dane Wukich, MD</td>
<td>Orthopaedic Surgery</td>
</tr>
</tbody>
</table>
SCHOLARLY PROJECT O’MALLEY Awardees

The Bert and Sally O’Malley Awards for Outstanding Medical Student Research
Bert and Sally O’Malley awards were given for outstanding Scholarly Projects in each of the following categories:

- A basic science project carried out by a student during the traditional 4 years of medical school;
- A clinical science project carried out by a student during the traditional 4 years of medical school;
- A basic science project carried out by a student who has taken a year off for research and completed medical school in 5 years;
- A clinical science project carried out by a student who has taken a year off for research and completed medical school in 5 years.

4 Year Basic Science Research winner

Mr. Brian Ahn
Mentor: Hideho Okada, PhD; Neurosurgery
Project: HDC expression and histamine in the development of malignant glioma

4 Year Clinical Science Research winner

Mr. Eric Etchill
Mentor: Matthew Neal, MD; Surgery
Project: Massive transfusion practices in the non-trauma setting

5 Year Basic Science Research winner

Ms. Bhavana S. Vangara Chapman
Mentors: Jennifer Grandis, MD and Saleem Khan, PhD; Ophthalmology
Project: MicroRNA-363 targets myosin 1B to reduce cellular migration in head and neck cancer

5 Year Clinical Science Research winner

Ms. Olubusola Oluwole
Mentor: Enrico Novelli, MD; Medicine
Project: Arterial stiffness and cognitive functioning in individuals with Sickle Cell Disease
Ms. Lorraine Boakye  
Mentor: John Kennedy, MD; Orthopaedic Surgery  
Project: Differences in TGF-Betal expression in platelet-rich treated vs. saline treated autologous osteochondral transplants: An in vivo rabbit model

Ms. Julie Boiko  
Mentor: Paul Szabolcs, MD; Pediatrics  
Project: Regulatory T cells and graft-versus-host disease after allogeneic hematopoietic cell transplantation

Mr. Michael Burrow  
Mentor: James Funderburgh, MD; Ophthalmology  
Project: Mechanisms of stromal remodeling by corneal stromal stem cells

Ms. Anjani Chitrapu  
Mentor: David Volk, MD, PhD; Psychiatry and Neurosurgery  
Project: Interaction between Lhx6 deficits and maternal immune activation on cortical parvalbumin and somatostatin neuron development

Ms. Erin Cummings  
Mentor: Gary Silverman, MD; Pediatrics  
Project: Deficient and null variants of SERPINA1Are proteotoxic in a Caenorhabditis elegans model of a 1-antitrypsin deficiency

Ms. Rachel Frank  
Mentor: Clifton Callaway, MD, PhD; Emergency Medicine  
Project: Estimation of body weight and effect of weight on defibrillation effectiveness in out of hospital cardiac arrest

Mr. Alexander Khalaf  
Mentor: Howard Aizenstein, MD; Psychiatry  
Project: Altered functional magnetic resonance imaging markers of affective processing during treatment of late life depression

Mr. Andy Lee  
Mentor: Changfeng Tai, PhD; Urology  
Project: Neurotransmitter receptors involved in bladder neuromodulation

Mr. Mitchell Ross  
Mentor: George Mazariigos, MD; Pediatric Transplantation  
Project: A matched pair analysis of multicenter long term follow-up after split liver transplantation

Mr. David Sadowsky  
Mentor: Yoram Vodovotz, MD; Pathology  
Project: Impact of CMT-3 on intertwined physiological, biochemical and inflammatory networks in Porcine Sepsis/ARDS

Mr. Sam Zolin  
Mentor: Jason Sperry, MD; Surgery  
Project: Characterization of the effects of the early sex-hormone environment following injury
SCHOLARLY PROJECT FACULTY MENTOR AWARDS

Mentor awards are based on nominations from graduating students.

*Philip Troen, MD, Excellence in Medical Student Research Mentoring Award*

Misty Good, MD; Assistant Professor, Division of Newborn Medicine

Matthew Neal, MD; Assistant Professor, Department of Surgery

Richard Steinman, MD, PhD; Associate Professor of Medicine & Pharmacology

Yoram Vodovotz, PhD; Professor of Surgery

*Medical Student Research Mentoring Merit Award*

Abbe de Vallejo, PhD; Associate Professor of Pediatric Rheumatology & Immunology

Robert Hickey, MD; Associate Professor of Pediatric Emergency Medicine

Greg Homanics, PhD; Professor of Anesthesiology

James Irrgang, PhD, PT, ATC, FAPTA; Professor and Director of Clinical Research in Orthopaedic Surgery

Christian Martin-Gill, MD; Assistant Professor of Emergency Medicine

Edward Prochownik, MD, PhD; Professor of Molecular Genetics & Biochemistry

Margaret Ragni, MD, MPH; Professor of Medicine & Clinical Translational Sciences

Jose Van London, MD; Director, UPMC Cancer LiveWell Survivorship Programs
STUDENT ACCOMPLISHMENTS

The following lists of publications, manuscripts in submission, and national, state and local awards were compiled from the Scholarly Project Final Reports submitted in February 2016. 121 students participated in the Scholarly Project course.

Number of publications = 145
Number of manuscripts submitted = 41
Number of national or state awards = 45
Number of local awards = 88

In addition:

- Students in the class of 2016 were authors on 257 presentations at national and international meetings.

- 106 students participated in research during the summer between their 1st and 2nd years of medical school (2013). These students received competitive funds from the Dean of the School of Medicine, Children’s Hospital, the Departments of Pathology and Psychiatry and NIH T35 grants to individual UPSOM research groups.
Ahn, Brian


Au, Jeremiah


Black, John
PUBLICATIONS


Boakye, Lorraine


Boiko, Julie
Boiko JR, Srinath AI, Cooper JD. Portomesenteric Venous Thrombosis in Previously Healthy Adolescents Presenting with Subacute Abdominal Pain. Clinical Pediatrics. 2015 Nov 18 PMID: 26581354


Burrow, Michael


Chapman, Bhavana


Cheng, Carol

Chitrapu, Anjani


Choi, Philip


PUBLICATIONS


Cummings, Erin


D’Angelo, Alex

**PUBLICATIONS**

**Dhaliwal, Amardeep**

**Dombrowski, Malcolm**


**Etchill, Eric**


**Ettyreddy, Abhinav**


**Farrell, Daniel**

**Frank, Rachel**

**Han, Katrina**

PUBLICATIONS


Heft-Neal, Molly
Rowan, NR; Zwagerman, NT; Heft Neal, ME; Gardner, PA; Snyderman, CH. Nasal Angiofibromas: A Comparison of Modern Staging Systems in an Endoscopic Era. *J Neurol Surg B Skull Base* - (Accepted with revisions)

Holt, Douglas


Hu, Jennifer


Jean, Katie

Kang, Audry


PUBLICATIONS


Khalaf, Alexander


Kim, James

Kim, Jee-Hong Peter


PUBLICATIONS


Keerthy, Divya


Kuhn, Julia


Lee, Andy


Lee, Jake


PUBLICATIONS


Liu, Lin


Manchester, Leah

Markos, Steven

McDermott, Sean
McDermott SP, Pantanowitz L, Nikiforova M, Monaco SE. Quantitative Assessment of Cell Block Cellularity and Correlation with Molecular Testing Adequacy in Lung Cancer. *Journal of the American Society of Cytopathology*, 2015, DOI: [http://dx.doi.org/10.1016/j.jasc.2015.11.001](http://dx.doi.org/10.1016/j.jasc.2015.11.001)

Minkoff, David
Gill BS, Minkoff D, Beriwal S. Current Concepts in Radiation Therapy for Early-stage Endometrial Cancer. *Indian J Gynecol Oncol*, 2015


Morales, Alejandro

PUBLICATIONS


Pompa, Anthony

Quidgley-Martin, Maria

Roy, Nikita

Sadowsky, David


Sears, Sarah
PUBLICATIONS

Shafir, Adi

Teng, Cindy

Toocheck, Corey


Wasserman, Deena

Wayne, Max

Zhang, Dongning

Zhang, Xiaoran


Zolin, Samuel


Xu, Karen Mann


PUBLICATIONS


Zou, Richard

Aveson, Victoria

Black, John
Black, JJ., Yu, F., Schnatz, RG., Chen, X., Villanueva, FS., Pacella, JJ. Effect of Viscosity and Thrombus Composition on Sonoreperfusion Efficacy in a Model of Microvascular Obstruction

Boakye, Lorraine

Choi, Myung Sun
Esteban-Vives R, Choi MS, Young MT, Over P, Ziembicki J, Corcos A, Gerlach J. Second-degree Burn Injuries With Six Etiologies Treated With Autologous Non-cultured Cell Spray Grafting. *Burns*

Choi, Phillip
Agarwal N, Choi PA, Shin SS, Hansberry DR, Mammis A. Anterior Cingulotomy for Intractable Pain

Choi PA.
Agarwal N, Sekula RF. Minimally Invasive Spine Surgery for Unstable Thoracolumbar Burst Fractures

Choi PA.
Salvetti DJ, Abromitis RA, Shutter LA, Okonkwo DO. Assessment of Phenyoit Versus Levetiracetam for the Prevention of Early Post-traumatic Seizures in Patients with Traumatic Brain Injury


Choi PA.
Parry PV, Bauer JS, Panczykowski DM, Puccio AM, Okonkwo DO. Use of Aspirin and P2Y12 Response Assays in Detecting Reversal of Platelet Inhibition with Platelet Transfusion in TBI Patients on Antiplatelet Therapy

D’Angelo, Alex

Eng, Michael

Etchill, Eric

Forsyth, Rael.ynn
Frank, Rachel
Frank, R.C., Roth, R.N., Callaway, C.W. Rescue Shocks at 200J Versus 150J Are Associated With Increased Rates of Termination of Ventricular Fibrillation in Out-of-Hospital Cardiac Arrest. Prehospital Emergency Care. 2015, Sept

Jean, Katie
Jean KM, Makaroun SP, Emery SP. Performance Characteristics of Obstetric Ultrasound in the Detection of Structural Heart Disease in At-risk Fetuses with Extracardiac Anomalies

Kang, Audry
Kang A, Dudley AG, Chen ML. Urethroscopy with a Rigid Ureteroscope Facilitates Urethral Stricture Characterization and Urethroplasty

Correa, A, Kang A, Maranchie, J. CT Loopogram Detects TCC Recurrences after Radical Cystectomy

Butala BN, Kang A, Brandom BM. Daily Oral Dantrolene Use Improved Muscular Symptoms and Reduced Serum Creatine Kinase in a Malignant Hyperthermia Susceptible Individual

Kano, Daiji

Kelly, John

Khalaf, Alexander

Kim, Jee-Hong Peter

Ling DC, Chapman BV, JH Kim, Choby GW, Kabolizadeh P, Clump DA, Ferris RL, Kim S, Beriwal S, Heron DE, Duvvuri U. Oncologic Outcomes and Patient-reported Quality of Life (PR-QOL) in Patients with Oropharyngeal Squamous Cell Carcinoma Treated with Primary Transoral Robotic Surgery (TORS) Versus Definitive Chemoradiation (CRT). Cancer. 2015, Sep; Pub

Lee, Jake

Lesky, Daniel
MANUSCRIPTS SUBMITTED

Markos, Steven

McDermott, Sean

Newsome, Hillary
Gasbarro G, Ye J, Newsome H, Jiang K, Wright V, Vyas D, Irrgang J, Musahl V. Tear Size is a Risk Factor for Structural Failure of Arthroscopic Rotator Cuff Repair. *Arthroscopy*


Nyman, Katherine
Treatment of the Iatrogenic Lesion of the Biliary Tree Secondary to Laparoscopic Cholecystectomy: A Single Center Experience, by Duilio Pagano, Alessandro Tropea, Antonio Biondi, Davide Cintorino, Katherine Nyman, Marco Spada, Mario Traina, Luigi Maruzzelli, Basile Francesco and Salvatore Gruttadauria To *Gastroenterology Research and Practice*

Oluwole, Olubusola
Olubusola Oluwole, Robert Noll, Dan Winger, Olu Akinyanju, Enrico M. Novelli. Cognitive Function of Nigerian Children with Sickle Cell Disease

Rashid, Arif

Ross, Mitchell

Sadowsky, David
Sadowsky D, Zamora R, Barclay D, Yin J, Fontes P, Vodovotz Y. Machine Perfusion of Porcine Livers with Oxygen-carrying Solution Results in Reprogramming of Dynamic Inflammation Networks

Suter, Daniel

Teng, Cindy
MANUSCRIPTS SUBMITTED

Wang, Yanting

Xie, Maylene

Xu, Karen Man

Zhang, Xiaoran

Zolin, Samuel
Zolin SJ, Magge DR, Lee KKW. Solitary Fibrous Tumor of the Liver and Pancreas Leading to Non-Islet Cell Tumor Hypoglycemia: A Case Report and Review of the Literature. World Journal of Surgical Oncology
NATIONAL AND STATE AWARDS

Black, John
2013-2014 HHMI Research Fellow

Boakye, Lorraine
2014 Research Fellow in Orthopaedic Surgery, VuMedi (Educational Platform for Physicians)
2013 Medical Student Summer Research Fellow, Hospital for Special Surgery
2015 Ruth Jackson Orthopaedic Society Medical Student/Resident Workshop Scholarship Recipient

Boiko, Julie
2015 American Society of Hematology Abstract Achievement Award
2015 American Medical Association Foundation Seed Grant Research Program
2014 American Society of Hematology Honors Award

Chapman, Bhavana
2014 MD Anderson Symposium on Cancer Research Young Investigator Travel Fellowship Award
2013–2014 Howard Hughes Medical Institute (HHMI) Medical Research Fellow

Cheng, Carol
2014 NIH NIMH Pre-doctorate Scholar

Cummings, Erin
2013-2014 Howard Hughes Medical Institute Medical Research Fellowship

Dhaliwal, Amardeep
2014 National Eye Institute ARVO Travel Grant

Dombrowski, Malcolm
NREF Medical Student Summer Research Fellowship

Etchill, Eric
2016 Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) Medical Student Scholarship Award Winner

Heft-Neal, Molly
2nd place in the category of Cancer Biology at 11th Annual American Medical Association (AMA) Research Symposium

Holt, Douglas
2014-2015 NIH T32 Research Training Grant Fellowship (PI Dwight E. Heron)
2006 Science Research Mini-Grant, Utah State University (PI Alvan Hengge)
2015 Departmental Travel Award for ASTRO, University of Pittsburgh Cancer Institute
2015 Departmental Travel Award for ACRO, University of Pittsburgh Cancer Institute

Huh, Alexander
NIH T35-Training Grant

Kim, Jee-Hong Peter
2014 Best Poster Award 1st Place- Furlow Palatoplasty: The Sticky Note Method (Society for Ear Nose Throat Advancement in Children), St.Louis, MO
2015 Best Poster Award 3rd Place- Tubomanometry For Eustachian Tube Function Testing (Combined Otolaryngology Spring Meeting-American Society of Pediatric Otolaryngology) Boston
Kuhn, Julia  
2013 Abstract Achievement Award American Society of Hematology Annual Conference, New Orleans, LA

Laskow, Bari  
Basic Health International Fellowship

Lee, Jake  
2014 Society of Vascular Surgery Travel Scholarship. Boston, MA. Invitation to participate in the Open and Endovascular Simulation Training workshop and Surgical Skills Competition  
2016 Triological Society Medical Student Travel Award. Miami Beach, FL. Fund to cover travel expenses for my poster presentation titled, Diagnosing Rongue Vase Obstruction in Infants With Pierre Robin Sequence: Is Sleep Endoscopy Superior to Awake Endoscopy?  
2016 Triological Society 2016 Combined Sections Meeting 2nd Place Poster Award. Miami Beach, FL. 2nd Place award at this national conference in the Pediatric Otolaryngology section for my 1st authored poster titled, Diagnosing Tongue Base Obstruction in Infants with Pierre Robin Sequence: Is Sleep Endoscopy Superior to Awake Endoscopy?

Liu, Lin  
2014-2015 National Institute of Mental Health Medical Student Research Fellowship  
2015 Watson's Humanism Honor Society Award  
2015 Association of Medicine and Psychiatry Medical Student Travel Award

Frank, Rachel  
2012 American Heart Association Resuscitation Science Symposium Young Investigator Award

McDermott, Sean  
Medical School Scholarly Project Program Travel award for oral presentation at 2014 American Society of Cytopathology meeting

Oluwole, Olubusola  
American Society of Hematology - Honors Award recipient  
American Society of Hematology- Merit Award recipient

Rashid, Arif  
2014 Radiological Society of North America (RSNA) Medical Student Grant

Shafir, Adi  
2013 Medical Student Training in Aging Research Program, AFAR

Tao, Sunny  
2014 Preeclampsia Foundation Award for Young Investigators

Teng, Cindy  
2015 National Eye Institute Travel Grant to ARVO Conference in Denver, CO  
2015 Abstract awarded “Hot Topic” at 2015 ARVO Conference

White, Allana  
Susan B. Komen Pittsburgh Small Travel Grant

Xie, Maylene  
2014 Society of Vascular Surgery Student Research Fellowship  
2014 Society for Vascular Surgery Basic Science Poster Competition - Finalist
NATIONAL AND STATE AWARDS

Xu, Karen Mann
2015 Research selected as press highlight for July/August issue of Practical Radiation Oncology
2014 Abstract selected for American Brachytherapy Society annual meeting Plenary Session
2014 ASTRO Poster selected for ARRO Poster Walk with a Professor program
LOCAL AWARDS

Birkness, Jacqueline
Dean’s Summer Research Project Certificate of Merit

Black, John
2012 Dean’s summer research project – Excellence in Biomedical Research Award

Boakye, Lorraine
2013 Medical Student Summer Research Fellow, Hospital for Special Surgery
2014 Research Fellow in Orthopaedic Surgery, VuMedi (Educational Platform for Physicians)
2015 Ruth Jackson Orthopaedic Society Medical Student/Resident Workshop Scholarship Recipient

Boehhoff, James
2013 Dean's Summer Research Program Scholarship recipient

Boiko, Julie
2012 University of Pittsburgh Dean's Summer Research Program
2014-15 University of Pittsburgh Clinical Scientist Training Program – University of Pittsburgh Clinical and Translational Science Institute (National Institutes of Health UL1 TL1TR000005)

Brase, Amanda
Translational Research Training in Sleep Medicine, T32 Grant

Burrows, Michael
2011-2016 Physician Scientist Training Program Fellowship Recipient, University of Pittsburgh School of Medicine
2013-2014 Howard Hughes Medical Institute (HHMI) Research Training Fellowship Recipient, 2013-2014, University of Pittsburgh School of Medicine

Chapman, Bhavana
2011–2016 Physician Scientist Training Program
2014 Graduate and Professional Student Government Travel Grant

Choi, Phillip
2012 Dean’s Summer Research Grant, University of Pittsburgh School of Medicine, Pittsburgh, PA
2014 Walter Copeland Summer Medical Student Scholar, The Pittsburgh Foundation, Pittsburgh, PA

Dombrowski, Malcolm
Dean’s Summer Research Grant Awardee—University of Pittsburgh School of Medicine
Harris H. and Gertrude M. Harris Foundation Scholarship

Etchill, Eric
2013 Stanley Prostrednik Nationality Rooms Scholarship for Research Abroad, Summer
2013 International Studies Fund for Research in Sub-Saharan Africa, Summer
2013 Dean’s Summer Research Project Grant
2013 Medical Alumni Research Scholarship

Farrell, Daniel
2013 Stephen Phillips Award for Outstanding Basic Science Research
LOCAL AWARDS

Han, Katrina
University of Pittsburgh School of Medicine Dean's Summer Research Program
University of Pittsburgh School of Medicine Travel Grant
University of Pittsburgh Graduate & Professional Student Government Travel Grant

Holt, Douglas
2012 Dean’s Summer Research Program Grant, University of Pittsburgh SOM
2012 Research Merit Abstract Award, Dean’s Summer Research, University of Pittsburgh
2014-2015 Clinical Scientist Training Program Fellowship, University of Pittsburgh
2015 Departmental Travel Award for ASTRO, University of Pittsburgh Cancer Institute
2015 Departmental Travel Award for ACRO, University of Pittsburgh Cancer Institute

Hu, Jennifer
2013 Dean’s Summer Research Program Grant for Identification of Vulnerable Community-Dwelling Elders in the Emergency Department using a Multi-modal Assessment. Hu, J., Suffoletto, B.P.

Kang, Audry
2013 Merit award for Dean’s Summer Research Abstract
2013 T35 NIH training grant for Hem/Onc Research (Dean’s Summer Program)
2015 University of Pittsburgh GPSG Travel Grant for Conference
2015 University of Pittsburgh School of Medicine SEC Travel Grant for Conference

Kano, Daiji
2013 Nationality Room Graduate Award
2013 Dean’s Summer Research Award

Kelly, John
NIH Grant T35AT005933-04

Kim, James
2013 Dean’s Summer Research Program Grant

Kim, Jee-Hong Peter
2012 NIH T-35 Training Grant in Heme/Onc University of Pittsburgh, PA, United States

Kim, Joyce
NIMH T32 Training Grant

Lee, Jake
2013 Dean’s Summer Research Project Grant. Cardiovascular surgery research at the UPMC-affiliated transplant hospital in Palermo, Italy

Lesky, Daniel
2013 Daniel N. Lesky, Melanie J. Grubisha, Teresa T. Liu, Donald B. DeFranco. The Impact of Androgen Deprivation on a Benign Prostatic Hyperplasia (BPH) Cell Line. Dean’s Summer Research Symposium, University of Pittsburgh School of Medicine. Pittsburgh, PA

Manchester, Leah
2013 Dean’s Summer Research Project Stipend
2014 Best Graduate Student Poster, Local MRJ Research Conference at CMU
LOCAL AWARDS

Markos, Steven
2013 Merit Award for Excellence in Biomedical Science Research
2013 NIH (T35) Grant for Student Research Training in Integrative, Complementary, and Alternative Medicine
2015 2nd place prize for oral presentation at Safar Symposium (Pittsburgh, PA)

McDermott, Sean
Medical School Scholarly Project Program Travel award for oral presentation at 2014 American Society of Cytopathology meeting

Michelson, Sarah
2016 2nd place Clinical Presentation, American Heart Association Fellows’ Research Day
2013 DSRP (different project) funded by the T-35 Training Grant in Renal, GI, Endocrine, and Epithelial Biology, Grant #: DK065521, NIH/NIDDK, PI: Thomas Kleyman, MD

Mukherjee, Abhigyan
NIH T35 Research Training Grant

Moghul, Ayesha
Arthur Mirsky Student Research Award for Clinical Investigation

Mortensen, Peter
2013 Dean’s Summer Research stipend

Newsome, Hilary
Newsome H. Ye J, Mushal V. Predictors of Failed Rotator Cuff Repair. Dean’s Summer Research Program University of Pittsburgh School of Medicine

Nyman, Katherine
Dean’s Summer Research
Medical Alumni Association Travel Grant

Okafor, Debra
2013 Dean’s Summer Research Award: Okafor, Debra C., Pagano, Duilio MD, & Spada, Marco MD, PhD. An Experience in Pediatric Liver Transplantation: Long-Term Outcome Analysis of 15 Year Follow Up Graft and Extrahepatic Complications. Poster presented at: Dean’s Summer Research Program Research Symposium; Pittsburgh, PA
2015 CEED II Scholars Program: Okafor, Debra C., Ardell, Stephanie MD, Vats, Kalyani MD. The Implementation of CPAP on Preterm Infants: A Quality Improvement Study. Poster presented at: 4th Annual CEED Scholars Poster Presentation; Pittsburgh, PA

Oluwole, Olubusola
University of Pittsburgh School of Medicine Dean’s Summer Research Award recipient

Quidgley-Martin, Maria
2013 NIH-sponsored T35 training grant funded by the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

Rapakko, Salla
2013 Innovative Methods in Pathogenesis and Child Treatment Program T32 pre-doctoral training grant

Rosenbaum, Lucy
2013 Dean’s Summer Research Seminar Merit Award
2013 NIH T35 Training Grant for Research in Hematology and Oncology
LOCAL AWARDS

Ross, Mitchell
2013 Dean’s Summer Research Program Grant

Roy, Nikita
University of Pittsburgh School of Medicine Dean’s Summer Research Grant Recipient

Sadowsky, David
2013 Dean’s Summer Research Project

Scanlon, Matthew
2013 Dean’s Summer Research Project Grant Recipient

Sears, Sarah
2013 Merit Award, Dean’s Summer Research Project

Shafir, Adi
David C Martin Award - Travel scholarship to the American Geriatrics Society annual conference from the Western Division of the Pennsylvania Geriatrics Society

Suter, Daniel
2013 T32 Translational Research Training in Sleep Medicine Award at UPSOM

Tao, Sunny
2013 Dean’s Summer Research Program, Arthur Mirsky Award for Outstanding Biomedical Science Research

Teng, Cindy
2013 Stephen L. Phillips Award for Outstanding Basic Science Research, University of Pittsburgh School of Medicine
2013 NIMH T32 Summer Training Fellowship, Charles Reynolds, III, MD
2014 University of Pittsburgh Graduate and Professional Student Government Travel Award
2014 University of Pittsburgh School of Medicine Travel Grant

Toocheck, Corey
2013 Dean’s Summer Research Project

Quidgley-Martin, Maria
2013 University of Pittsburgh School of Medicine Dean’s Summer Research Program Abstract Merit Award for Excellence in Biomedical Science Research

Teng, Cindy
2013 Stephen L. Phillips Award for Outstanding Basic Science Research, University of Pittsburgh School of Medicine
2014 University of Pittsburgh Graduate and Professional Student Government Travel Award

Vu, Nicholas
2013 NIH Grant T32 MH19986 awarded

Wang, Steven
Scholarly Research Project Travel Grant

White, Allana
Scholarly Research Project Travel Award
Susan B. Komen Pittsburgh Small Travel Grant
LOCAL AWARDS

Xie, Maylene
Deans Summer Research Fellowship

Xu, Karen Man
2013 NIH T35 Hematology and Oncology fellowship (Summer Research)

Zhang, Xiaoran
Clinical Scientist Training Program

Zolin, Samuel
2013 Dean's Summer Research Merit Award
2016 Scholarly Project Administration

**Scholarly Project Deans:**

Donald Defranco, PhD  
Associate Dean for Medical Student Research  
Department of Pharmacology & Bio Chemistry

Gwendolyn Sowa, MD, PhD  
Associate Dean for Medical Student Research  
Department of Physical Medicine and Rehabilitation

Judy Chang, MD, MPH  
Assistant Dean for Medical Student Research  
Department of Obstetrics, Gynecology and Reproductive Sciences & Internal Medicine

Margaret Conroy, MD, MPH  
Assistant Dean for Medical Student Research  
Department of Medicine

Rebecca Hughey, PhD  
Assistant Dean for Medical Student Research  
Department of Neurobiology

James Irrgang, PhD, PT, ATC, FAPTA  
Assistant Dean for Medical Student Research  
Department of Orthopedic Surgery

**Scholarly Project Administration:**

Suzann Beardsley  
Medical Student Research Administrator

Pamela Harlow  
Medical Student Research Coordinator