

### Winners of Student Research Forum Awards- December 2016

Name of Award	Winner First Name	Winner Last Name	School	Poster Title	Poster #	Sponsor
<b>Best Student Research Forum Poster</b>	Seth	Welsh	Graduate	Fusion of Early B Cell Factor One to Platelet Derived Growth Factor Receptor Beta in Leukemia Disrupts Functions Necessary for Normal B Lymphopoiesis	13	UME
<b>Best Student Research Forum Poster</b>	Angela	Mitchell	Graduate	CD4+ T Cell Receptor Repertoire in Sarcoidosis Patients	23	UME
<b>Best in Area--Hematology/Oncology</b>	Katie	Mishall	Graduate	Activation of the AKT/mTOR Pathway Promotes Resistance to the Src Inhibitor, Dasatinib	17	Cancer center
<b>Best in Area--Hematology/Oncology</b>	Alexander	Barrett	Graduate	Targeted Proteomics and Cross-linking Analysis Reveal Alterations in the Microenvironment of Pancreatic Tumors	12	DOM - Division of Hematology
<b>Best in Area--Hematology/Oncology</b>	Thomas	Beadnell	Graduate	RPS6 Phosphorylation is a Predictive Biomarker of Response to Combined SRC and MAPK Pathway Inhibition in Thyroid Cancer	15	Jack Githen's Student Research Forum Scholarship
<b>Best in Area--Education, Healthcare, and Public Health</b>	Eline	van den Broek	Public Health	The Effect of Restrictions on Provider Access in Health Plans on Total Health Care Expenditure	53	Department of Family Medicine
<b>Best in Area--Education, Healthcare, and Public Health</b>	Molly	Nowels	Public Health	Healthcare System Interactions Influence Engagement in Advance Care Planning in Developed Countries	6	Center for Bioethics & Humanities
<b>Best in Area--Microbiology, Immunity, and Autoimmunity</b>	Caroline	Nguyen	Medicine	Small Molecule Inhibition of the Chemokine Receptor CXCR3 Attenuates Experimental Crohn's Disease	20	Department of Immunology and Microbiology
<b>Best in Area--Microbiology, Immunity, and Autoimmunity</b>	Michelle	Nelsen	Graduate	Innate Immune Stimulation Contributes to T-Cell Resistance to Tolerance and Pancreatic Islet Allograft Rejection	21	Department of Immunology and Microbiology

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<b>Best in Area--Pediatrics</b>	Madhurima	Baliga	Medicine	Identifying Biomarkers of Disease Progression in Pediatric Autosomal Dominant Polycystic Kidney Disease Patients	42	Department of Pediatrics
<b>Best in Area--Neuroscience--Brain, Behavior, and Vision</b>	Jennifer	Gile	Medicine	The Impact of Midazolam on the Expression of the Circadian Rhythm Protein PER2	30	Department of Neurology
<b>Best in Area--Neuroscience--Brain, Behavior, and Vision</b>	Janet	Kim	Medicine	Adolescent Cannabis Use Disorder and Male Sex Predict Medical Cannabis Card Status in Young Adulthood	33	Department of Psychiatry
<b>Best in Area--Surgery or Cardiovascular</b>	Colleen	Bartman	Graduate	Illuminating a Circadian Link to Cardio-Protective Metabolism	46	Department of Medicine
<b>Best in Area--Surgery or Cardiovascular</b>	Thomas	Wong	Medicine	Upsloping Lateral Sourcil: A Novel Radiographic Finding in Clinically Unstable Hips	44	Department of Surgery
<b>Top Poster</b>	Monica	Johnson	Pharmacy	Systems Biology Analysis Reveals Novel Non-IGE Mechanisms of Silver Nanoparticle-Induced Mast Cell Degranulation	22	Department of Clinical Pharmacy
<b>Top Poster</b>	Kevin	Forey	Medicine	Outpatient Community-Based Treatment for Acute Malnutrition in the Pediatric Population of Leogame, Haiti	40	Department of Pediatrics, Section of Neonatology
<b>Top Poster</b>	Carolyn	Foster	Medicine	Resident Perspectives on Curricula in Integrative Medicine	2	Department of Medicine
<b>Top Poster</b>	Nazanin	Kuseh Kalani Yazd	Medicine	Physicians and Pharmacists on Over-the-Counter Contraceptive Access for Women	4	Department of Pharmacology
<b>Top Poster</b>	Danielle	Ostendorf	Public Health	Association Between Baseline Fitness and Exercise Adherence	7	Department of Physiology and Biophysics

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Top Poster	Thomas	Rogers	Graduate	Loss of miR-200c Regulates Tryptophan Catabolism in Triple-Negative Breast Cancer	9	Department of Radiology
Top Poster	Christopher	Covey	Graduate	Iron Acquisition Affects Clofazimine Killing in Mycobacteria	24	Department of Medicine
Top Poster	Bryan	Nycz	Medicine	Evaluation of Clostridium difficile Infections, Bloodstream Infections, and the Microbiome in Pediatric Oncology Patients	41	Department of Medicine
Top Poster	Kaitlin	Gorman	Medicine	Quantifying Antibiotic Pressure Scores to Determine Impact on Oral and Fecal Microbiome in Critically Ill Patients	28	Department of Medicine
Top Poster	Dillon	Le	Medicine	Developing A Computational Method for Drug Repurposing and Repositioning	52	Department of Medicine
Top Poster	Tamara	Garcia	Graduate	Combined AZD1775 and Olaparib Treatment Synergistically Inhibits Acute Leukemia Cells	11	Department of Medicine
Top Poster	Amanda	Glickman	Medicine	Eye Muscle Spasms Co-Activate with Cerebellar and Sensorimotor Cortical Regions in Blepharospasm	32	Department of Medicine
Top Poster	Nasser	Alsaleh	Pharmacy	Exposure to Silver Nanoparticles Induces Mast Cell Degranulation through Activation of Calcium Signaling without Inducing Major Cellular Toxicity	27	Department of Medicine
Top Poster	Tuong	Phan	Medicine	Student Run Free Clinic Volunteer Attitudes on Interprofessional Care	1	Department of Otolaryngology
Top Poster	Kevin	Kim	Medicine	A Comparison of Three Screening Tools for Aberrant Opioid Drug-Related Behavior in the Emergency Department	5	Department of Pharmaceutical Sciences
<b>Best Student Research Forum Poster Determined by Medical Student Class of 2020</b>	Eric	Sasine	Medicine	RNF20 Overexpression May Confer Chemotherapy Resistance in Acute Lymphoblastic Leukemia	10	UME

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<b>Best Student Research Forum Poster Determined by Medical Student Class of 2018</b>	Taylor	Soderborg	Graduate	Maternal Obesity and Gestational Diabetes Alters 2 Week Human Infant Microbiome and Drives Metabolic Processes in Germ-Free Mice	39	Department of Medicine