

### 33rd Annual Student Research Forum - Award Winners 2018

Name of Award	Student Winner	School	Poster Title	Sponsor
<b>Best Student Research Forum Poster</b>	William Dewispelaere	Medicine	Improving Firearms Conversations in the Emergency Department	Department of Family Medicine
<b>Best Student Research Forum Poster</b>	Jennifer Gile	Medicine	Per2 as a novel therapeutic target in midazolam induced delirium	Department of SOM Dean - OME
<b>Best Student Research Forum Poster Determined by Medical Student Class of 2020</b>	Emily Rao	Graduate	Improving Compliance with Institutional Risk Assessment Tool in Pediatric Patients at Risk for Hospital-Acquired Venous Thromboembolism	Department of SOM Dean - OME
<b>Best Student Research Forum Poster Determined by Medical Student Class of 2022</b>	Katherine Drexelius	Medicine	Using Stem Cell Derived Cerebral Organoids to Model Prenatal Hypoxic Ischemic Encephalopathy	Department of SOM Dean - OME
<b>Best in Area - Education, Healthcare, and Public Health</b>	Katherine Turner	Medicine	Characterization of the University of Colorado Human Cardiac Tissue Bank	Department of Medicine
<b>Best in Area - Hematology/Oncology</b>	Michael Oliphant	Graduate	Six2 mediates late-stage metastasis via direct regulation of Sox2 and induction of a cancer stem cell program	Department of Medicine, Division of Hematology
<b>Best in Area - Immunology, Autoimmune Diseases, and Microbiology</b>	Dylan Bergstedt	Medicine	Antibody Isotype Changes Post Rheumatoid Arthritis Diagnosis	Department of Medicine
<b>Best in Area - Neuroscience, Brain, Behavior, and Vision</b>	Jaclyn Essig	Graduate	Functional circuits for goal-directed behavior in the superior colliculus	Department of Radiology
<b>Best in Area - Surgery or Cardiovascular</b>	Keith Strand	Graduate	High-throughput screening (HTS)-based identification of novel, small molecule inducers of PTEN upregulation in smooth muscle cells	Department of Surgery

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<b>Top Poster</b>	Eliza Baird-Daniel	Medicine	The assessment of therapeutic autophagy inhibition in NF1 mutated tumors	Department of Physiology and Biophysics
<b>Top Poster</b>	Edward Husarcik	Medicine	Limitations of a Synthetic Patient Population Generator Using EMR Data	Department of Medicine
<b>Top Poster</b>	Jacob Michalski	Medicine	Muc5b-Overexpression Promotes Increased ER Stress in Mouse Models of Pulmonary Fibrosis	Department of Pharmaceutical Sciences
<b>Top Poster</b>	Kathleen O'Neill	Graduate	Elucidating a critical metabolic dependency in TNBC: regulation of cholesterol uptake and biosynthesis in epithelial-to-mesenchymal transition	Department of Medicine
<b>Top Poster</b>	Andrew Pham	Medicine	Protection from heart disease in people with Down syndrome is unlikely the result of changes in the canonical atherosclerotic pathway	Department of Medicine
<b>Top Poster</b>	Anthony Scott	Medicine	Ophthalmic Medication Price Variation Across the United States: Anti-Inflammatory Medications	Department of Clinical Pharmacy - Skaggs School of Pharmacy