

34th Annual Student Research Forum – Award Winners 2019

Student Winner	Presenting School	Poster Title	Sponsor
Katherine Drexelius	Medicine	Patient Outcomes Differences Following Ankle Fracture Fixation With or Without Ankle Arthroscopy	Department of Surgery
Austin Jolly	Other	Epigenetic control of pathological vascular remodeling: Role of smooth muscle-derived AdvSca1-SM cell induction of HDAC9-Brg1	Department of Medicine
Alison Abele	Medicine	Antenatal Exosome Treatment Preserves Lung Structure and Vascular Growth in an Experimental Model of Bronchopulmonary Dysplasia due to Chorioamnionitis	Department of SOM Dean - OME
Logan Tyler	Graduate	MET-mediated acquired resistance to tyrosine kinase inhibitor in ROS1 fusion positive non-small cell lung cancer	Department of Medicine – Division of Hematology
William Mundo	Medicine	Environmental hypoxia during perinatal life enhances erythropoiesis and pulmonary vascular dysfunction in response to chronic hypoxia during adulthood: lessons from a murine model	Department of Medicine
Kelly Stanek	Medicine	Psychological Resource Use in Patients With Type 1 Diabetes who Endorsed Depressive Symptoms or Suicidal Ideation	Department of Medicine
Linda Driscoll Powers	Nursing	Considering the Impact of Trauma and Abuse in the Etiology of Opioid Use Disorder: L Driscoll Powers, (BSN, CON) and P Cook, College of Nursing, University of Colorado, Denver, CO.	Department of SOM Dean - OME
Ellen Rhodes	Medicine	Intravitreal Polyacrylonitrile Complement Trap Preserves Retinal Function and Morphology in Macular Degeneration Mouse Model.	Department of SOM Dean - OME
Brittany Truong	Graduate	Loss of Neural Crest Cell Regulator PRDM1 Accelerates Melanoma Onset and Progression	Department of Physiology and Biophysics
Alyssa Shepherd	Medicine	T-Cell Deficient Mice Demonstrate Reduced Atherosclerotic Plaque Burden	Department of Medicine

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Kendra Prutton	Graduate	Effect of trisomy 21 on the differentiation of induced pluripotent stem cells to neural progenitor cells	Department of Clinical Pharmacy – Skaggs School of Pharmacy
Joseph Fuchs	Medicine	Religiously Affiliated Care: The Patient's Perspective	Department of Family Medicine
Hayley Hawkins	Medicine	Examination of Wnt signaling as a therapeutic target for pancreatic ductal adenocarcinoma using a pancreatic tumor organoid library.	Department of Medicine