

THE OHIO STATE UNIVERSITY CENTER FOR CLINICAL AND TRANSLATIONAL SCIENCE



NATIONWIDE CHILDREN'S HOSPITAL

6th ANNUAL SCIENTIFIC MEETING POSTER WINNERS

DECEMBER 4, 2018 THE OHIO UNION

Category: Faculty and Research Scientists

First Place

Thomas Mace: CD200 promotes immunosuppression in the pancreatic tumor microenvironment

College of Medicine Internal Medicine

Second Place

Zhiwei Hu: Targeting tissue factor for immunotherapy of triple-negative breast cancer using a second-generation ICON College of Medicine Surgery

Third Place

David Bradley: Alterations in human visceral adipose tissue type 2 innate lymphoid cells (ILC2s) with aging and as a determinant of insulin resistance College of Medicine Internal Medicine



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Category: Graduate Students

First Place

Julie Mazzarella: Kinematic assessment of upper extremity motor development in infants with and without neonatal

stroke at 8-12 weeks of age

College of Medicine

Health and Rehabilitation Services

PI: Dr. Jill Heathcock

Second Place

Patrick Dougherty: Discovery of a peptidyl calcineurin-NFAT interaction inhibitor with in vivo efficacy in a mouse model of acute respiratory distress syndrome College of Arts and Sciences

Chemistry

Pl: Dr. Dehua Pei

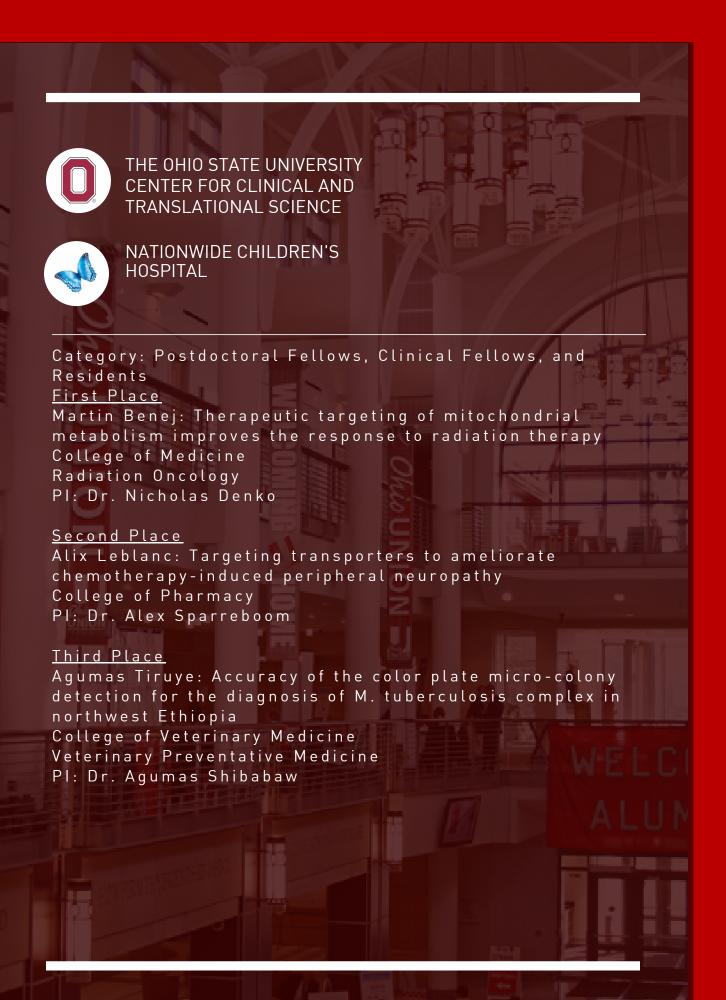
Third Place

Kimberley Scott: The relationship between parent-reported PEDI-CAT mobility and gross motor function

College of Medicine

Health and Rehabilitation Services

PI: Dr. Jill Heathcock





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NATIONWIDE CHILDREN'S HOSPITAL

Category: Research Staff and Clinical Research

Coordinators First Place

Shirley Tang: Non-viral reprogramming of degenerate intervertebral disc cells induce trans-differentiation to a healthy phenotype with enhanced extracellular matrix

accumulation

College of Engineering

PI: Dr. Devina Purmessur

Second Place

Hyunwook Lee: mTORC1 mediates plasma membrane repair in ventilator-induced lung injury College of Medicine Internal Medicine PI: Dr. Joshua Englert

Third Place

Wesley Barnhart: Better Together: cooking matters for adults with developmental disabilities and direct support professionals in Ohio Nisonger Center PI: Dr. Susan Havercamp