BAYER SCHOOL FOR NATURAL AND ENVIRONMENTAL SCIENCES
Excellence in Graduate Research: Two awards, $300 each
80 Population comparison of snow leopards in China using a noninvasive genetics approach.
Charlotte Hacker
Biological Sciences | Bayer School of Natural and Environmental Sciences
Faculty Advisor: Jan Janecka, Ph.D.
Additional Authors: Yu Zhang, Dr. Yuguang Zhang, Dr. Jan E. Janecka

116 Thorpe Ingold effect promoted cyclization to form pharmaceutically relevant lactones
Gabrielle Pros
Chemistry and Biochemistry | Bayer School of Natural and Environmental Sciences
Faculty Advisor: Jeffrey Evanseck, Ph.D.
Additional Authors: Carolynne L. Ricardo, Venkata S. Pakkala, Jeffrey D. Evanseck, Tomislav Pintauer

CENTER FOR AFRICAN STUDIES
Award for Graduate Student Research in African Studies: $400
135 "Returning to My Father": A Decolonial Reading of Lk 15:11-32 Towards a Reconstructon of African Theological Anthropology for Authentic Sacramental Ethics via Indigenous Divinity Graduate Schools
Besem Etchi
Theology | McAnulty College and Graduate School of Liberal Arts
Faculty Advisor: Elizabeth Cochran, Ph.D.

Award for Graduate Student Research in Global Health: $400
11 Acculturation Behavior Among the Syrian Refugee Youths in the United States
Fatemah Alghamdi
Counselor Ed & Supervision | School of Education
Faculty Advisor: Waganesh Zeleke, PhD

CENTER FOR CATHOLIC FAITH & CULTURE
Common Good Research Award: $500
39 Decolonizing National Parks: A Conversation about Repatriation and Shared Authority
Stephanie Walrath
Public History | McAnulty College and Graduate School of Liberal Arts
Faculty Advisor: Alima Bucciantini, Ph.D.

CENTER FOR COMMUNITY-ENGAGED TEACHING & RESEARCH
CETR Award for Graduate Research: $250
74 Novel comprehensive treatment program for a homeless population suffering with acute and chronic pain
Nicole Bensen
Pre-Medical & Health Professions Post-Baccalaureate Certificate Program | Rangos School of Health Sciences
Faculty Advisor: Paula Sammarone Turocy, Ed.D, LAT, ATC
Additional Authors: Paula Sammarone Turocy, EdD, LAT, ATC
Graduate Research Symposium
Award Winners - 2019 - Duquesne University

CENTER FOR HEALTHCARE ETHICS
Award for Graduate Research in Ethics: $250
133 Moral Obligation of Buying the Best Baby: Revisiting Arguments for Non-Medical Sex Selection in Global Commercial Surrogacy
Asmat Islam
Center for Healthcare Ethics | McAnulty College and Graduate School of Liberal Arts
Faculty Advisor: Gerard Magill, Ph.D.

GUMBERG LIBRARY
Award for Graduate Research: $500
27 CGRP in the left amygdala reduces bladder pain in female mice
Heather Allen
Biological Sciences | Bayer School of Natural and Environmental Sciences
Faculty Advisor: Benedict Kolber, Ph.D
Additional Authors: Abigail Cox

Oral History Initiative Award for Graduate Research: $300
128 Making Oral History Accessible using Digital Applications
Anna Samuels, Kedric Reiser, Amanda Seim, Stephanie Walrath
History (Public History) | McAnulty College and Graduate School of Liberal Arts
Faculty Advisor: Jennifer Taylor, Ph.D.

MARY PAPPERT SCHOOL OF MUSIC
Mary Pappert School of Music Graduate Award: $250
136 The Poetic Horn: Rethinking expressive intent in Schumann's Adagio und Allegro
Samantha Duhe
Musicianship | Mary Pappert School of Music
Faculty Advisor: Benjamin Binder, Ph.D

MCANULTY COLLEGE AND GRADUATE SCHOOL OF LIBERAL ARTS
Outstanding Poster or Presentation: $250
20 Are We Diluting History?
Nicole Slaven
History | McAnulty College and Graduate School of Liberal Arts
Faculty Advisor: Alima Bucciantini, Ph.D.

OFFICE OF THE PROVOST
Provost's Award for Outstanding Research 3 awards: $150
126 Back on the Map: Digitally Mapping Native American Presence in Pennsylvania and the Middle Colonies
Sophia Vayansky
History | McAnulty College and Graduate School of Liberal Arts
Faculty Advisor: John Mitcham, Ph.D.
105 The adult immune response controls viral infection in the brain and induces neural stem cell activity post-infection
Manisha Chandwani
Pharmacology | School of Pharmacy and the Graduate School of Pharmaceutical Sciences
Faculty Advisor: Lauren O'Donnell, Ph.D.
Additional Authors: Manisha N. Chandwani, Kristen N. Fantetti, Yashika S. Kamte, Lauren A. O'Donnell

19 Aortoduodenal Fistula Forms from Primary Aortic Stump Graft in a Two-Time Multi-Visceral Transplant Patient with Presentation of Gastrointestinal Bleed and Bowel Perforation: A Case Report
Brielle Corrente
Physician Assistant | Rangos School of Health Sciences
Faculty Advisor: Brenda Swanson-Biearman, DNP, MPH, RN

RANGOS SCHOOL OF HEALTH SCIENCES
Award for Graduate Research: $250

108 The Effect of a Visual Communication Partner on Beat Gesture Production
Clare Rahill
Speech-Language Pathology | Rangos School of Health Sciences
Faculty Advisor: Heather Rusiewicz, Ph.D.

SCHOOL OF NURSING
Award for Graduate Research: $250

75 Oncology Patient Trust in the Nurse: An Integrative Review
Lois Rajcan
Nursing | School of Nursing
Faculty Advisor: Joan Such Lockhart, PhD, RN, CNE, ANEF, FAAN
Additional Authors: Joan Such Lockhart, PhD, RN, AOCN, CNE, ANEF, FAAN, Linda M. Goodfellow, PhD, RN, FAAN, Michelle Mollica, PhD, MPH, RN, OCN