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Undergraduate Research & Scholarship Symposium Award Winners 2014

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Undergraduate Research & Scholarship Symposium

2014 Award Winners

- **ACES: Academic Community-Engaged Scholarship**

2 for Outstanding Community-Engaged Scholarship Project: \$250

- **Jason Hoffmann**

"Reality versus virtual experience of war: Lecture recital on the opera War Without End"

Senior | Mary Pappert School of Music | Faculty Advisor: Jessica Wiskus, Ph.D.

Abstract: 70

- **Rebecca Elber, Jaimi Hicks, and Mary Rose Simmons**

"Easter Seals University: Hygiene 101" Developing the Skills of a Practice Scholar using community-based participatory research method

Senior | Rangos School of Health Sciences | Faculty Advisor: Anne Marie Hansen, Ph.D.

Abstract: 24

- **Bayer School of Natural and Environmental Sciences**

2 for Excellence in Research in the Basic Sciences: \$300

- **Marco Avedo and Emily Benner**

"Potassium's dance with the dopamine transporter"

Junior | Bayer School of Natural and Environmental Sciences | Faculty Advisor: Jeffrey Madura, Ph.D. |

Abstract: 20

- **Christopher Ignatz**

"Depression, Pain, and Anxiety Modulation through a Novel CNS Active Marine Cyanobacterial Compound"

Senior | Bayer School of Natural and Environmental Sciences | Faculty Advisor: Benedict Kolber, Ph.D.

Abstract: 38

- **Center for Catholic the Intellectual Tradition and Center for Spiritan Studies**

2 for Catholic Intellectual Tradition and Spiritan Studies Award for Undergraduate Research: \$250

- **Franklin J. Giovannelli**

"The Papacy in the High Renaissance of Rome"

Junior | A.J. Palumbo School of Business Administration | Faculty Advisor: Kathleen Roberts, Ph.D.

Abstract: 77

- **Olivia Reddick**

"The Human Body As Psychological and Spiritual"

Senior | McAnulty College and Graduate School of Liberal Arts | Faculty Advisor: Will Adams, Ph.D.

Abstract: 90

- **Gumberg Library**

Gumberg Library Award for Undergraduate Research: \$250

- **Jaelyn Angstadt and Rachael Desmond**

"Does therapeutic hypothermia improve neurologic function after cardiac arrest?"

Senior | School of Nursing | Faculty Advisor: Lichun (Rebecca) Chia, PhD, RN

Abstract: 41

Undergraduate Research & Scholarship Symposium

2014 Award Winners

- **Honors College**

Outstanding Poster: \$250

- **Austin Ramsey**

Eye-tracking decision making during soccer refereeing

Senior | McNulty College and Graduate School of Liberal Arts | Faculty Advisor: Alexander Kranjec, Ph.D.

Abstract: 45

- **Mary Pappert School of Music**

Mary Pappert School of Music Undergraduate Award: \$250

- **Jason Hoffmann**

"Reality versus virtual experience of war: Lecture recital on the opera War Without End"

Senior | Mary Pappert School of Music | Faculty Advisor: Jessica Wiskus, Ph.D.

Abstract: 70

- **Mylan School of Pharmacy**

Pharmacy Award for Undergraduate Research: \$250

- **Rachel Marini, Megan Cockroft, Elizabeth Bunk, Ashley Modany**

"The effect of atypical antipsychotic medications on body temperature in patients with Prader-Willi syndrome."

Senior | Mylan School of Pharmacy | Faculty Advisor: Jennifer Elliott, PharmD

Abstract: 35

- **Office of the Provost**

Outstanding Scholarship Award: \$250

- **Andrew Gula**

"Implementation of a Ten-tone Equal Temperament System"

Junior | Mary Pappert School of Music | Faculty Advisor: Jessica Wiskus, Ph.D.

Abstract: 58

2 for Honorable Mention

- **Alicia Sacco, Cara Koerner, Mary Ketchner, Simon George**

"Evaluating the Clinical Use of Aflibercept for Wet Age Related Macular Degeneration"

Senior | Mylan School of Pharmacy | Faculty Advisor: Marsha McFalls, PharmD

Abstract: 11

- **Jordan Oeler**

"A Structure for Evaluating Common Stocks: Independent Audit"

Senior | A.J. Palumbo School of Business Administration | Faculty Advisor: Ryan Garvey, Ph.D.

Abstract: 85

Undergraduate Research & Scholarship Symposium

2014 Award Winners

Phi Kappa Phi, National Honors Society

Outstanding Research: \$500

- **Alicia Sacco, Cara Koerner, Mary Ketchner, Simon George**
"Evaluating the Clinical Use of Aflibercept for Wet Age Related Macular Degeneration"
Senior | Mylan School of Pharmacy | Faculty Advisor: Marsha McFalls, PharmD
Abstract: 11

2 for Honorable Mention: \$250

- **Christopher Garbark and Chris Fonner**
"The Effects of Stress Hormones on Pathogen Susceptibility in Amphibians"
Senior | Bayer School of Natural and Environmental Sciences | Faculty Advisor: Sarah Woodley, Ph.D
Abstract: 14
- **Emily Atton, Sarah Kozar, Kaitlin Maize, Amelia Spangler, Alicia Taylor, Gabrielle Walsh, Kelsi DeLaurentis, Gina Dipaolo, Kelly Francis**
"Aphasia Workshop for Physical Therapy Students"
Sophomore | Rangos School of Health Sciences | Faculty Advisor: Sarah Wallace, Ph.D. CCC-SLP and Caterina Staltari, M.A. CCC-SLP
Abstract: 50

• School of Nursing

School of Nursing Undergraduate Research Award: \$250

- **Tonya Temoff, Jaclyn Daher, Kayla Edkins, Kerri Pavlik, Meghan Wilson**
Nica's Niños
Junior | School of Nursing | Faculty Advisor: Rebecca Kronk, PhD, CRNP
Abstract: 23

• University Academic Sustainability Committee

Excellence in Sustainability & the Environment: \$250

- **Brittany Urban and Shacini Mustachi**
"Trashed Perception? A Socioecological Comparative Investigation"
McAnulty College and Graduate School of Liberal Arts | Faculty Advisor: Michael Irwin, Ph.D.
Abstract: 91