



DMU Research Symposium



On behalf of the Office of Research, Continuing Medical Education, and numerous participating departments at Des Moines University, we would like to congratulate the winners of the 2013 Des Moines University Research Symposium! In addition, we would like to thank all the students, faculty and staff who participated, organized and assisted with the event, to ensure it was a great success!

The annual Research Symposium was held on Thursday, December 5th this year and featured Dr. Laurel Haak, the director of ORCID. The program entertained and educated a record audience with over 400 attendees! This year, students competed in both oral and poster presentations in various categories, according to their field of study. Oral presenters were assessed on their submitted abstracts and performance, while poster presenters were evaluated on technical, visual and presentation aspects. Six awards were presented among the graduate and undergraduate student contenders. The winners are listed below along with their category, student status and program of study, and you can view photos from the event at www.dmu.edu/photos/2013-dmu-research-symposium.

Graduate Oral Presentation

Frederick Blodi, DO '17

In Vitro Physiology of RPE65 Gene Therapy for Congenital Blindness Highlights the Importance of Early Treatment

Undergraduate Poster Presentation

Nayasha Madhan, Drake University

The Cloning, Recombinant Expression, and Characterization of Glycogen Synthase from the Parasitic Protozoan *Trichomonas vaginalis*

Graduate Poster Presentations

Biomedical Science

Lara Terry, MBS '18

Regulation of Store-Operated Ca²⁺ Entry in the Vascular Endothelium by the G Protein-Coupled Estrogen Receptor 1

Education**Kelsey Millonig, DPM '17**

The Relationship Between Academic Performance and Student Clinical Performance
Self-Assessment

Movement Science**Ebonie Vincent, DPM '15**

Comparison of the Modified Paper Grip Test (mPGT) and Rocker Board Test (RBT) in
Individuals With and Without Plantar Heel Pain (PHP)

Public Health**Sarah Ling, DO '14**

Broadlawns Family Health Center System Implementation for Immunizations in Children