

External funding provides multiple benefits to a university, including those gained directly by individual faculty members, students, alumni, academic programs, and to the University at large. Funds may directly support faculty research, provide research assistance, and increase the stability of the University by diversifying the institution's financial base, and for tuition-dependent institutions like Detroit Mercy, external funding is imperative to allowing us to continue to impact the greater good.

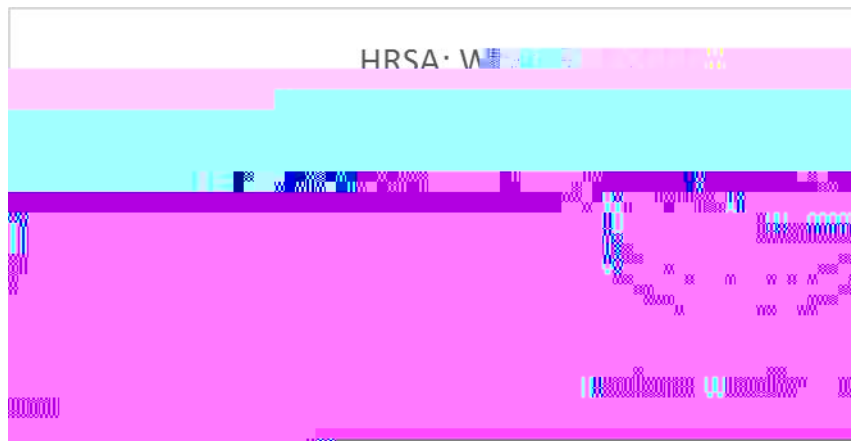
Whereas external funding for scholarly activities typically is generated by the federal government or philanthropic foundations, there is often a great degree of variability among the type and scope of funding provided, and the extent of impact the funding may have. In an effort to illustrate the numerous ways in which external funding impacts the University and its stakeholders, this is the introductory article in a new series detailing the

Student-Focused Funding

External funding to support research and other scholarly activities plays a crucial role in academe and is largely the domain of faculty—designed specifically and to some degree, exclusively, for scholars. However, a significant amount of federal funding is also made available to scholars for use in preparing students in specific disciplines and to expand the workforce with highly specialized professionals in order to meet emerging needs in society. Not only is this type of funding instrumental to reinforcing the University mission and the University's stature as a premier institution of learning, its economic impact stretches far and wide. For instance, funding for academic programs and enhanced student preparation has provided: external tuition support for students, salary support for faculty and staff, and additional compensa-

**3) \$702,000 Award - Health Services and Resources Administration (2014-2017)
Academic Unit Impacted by Award: Counseling Program
Project Director: Nancy Calleja, Professor of Counseling and Addiction Studies**

The HRSA award was made possible as a result of a federal initiative to expand the professional behavioral health workforce with those specially trained to work with high-risk adolescents. As a result of the award, the Working with At-Risk Youth Fellowship program (WARY) was implemented in the graduate Counseling program. The WARY Fellowship program provides enhanced curricular and specialized internship placements to selected Counseling students, providing students with a \$10,000 stipend for their commitment to work with at and high risk youth during the first five years of their career. In addition to providing more than \$500,000 in Counseling student stipends, the funds also supported six Graduate Research Assistants. In addition, the funds provided \$8,000 to Counseling program alumni who worked on the project, and \$157,000 in faculty salary support.



Find Grant Opportunities!

InfoEd SPIN

SPIN is an extensive funding opportunity database which contains over 40,000 opportunities from more than 10,000 sponsors. It's available through the OSPRA website, the UDM Libraries database website, and also at www.infoed.org. By creating a profile, you can save searches and receive email alerts. Instructional videos are also available on the site. If you have any questions about SPIN, don't hesitate to contact the OSPRA. SPIN is generously funded by the UDM Libraries.

Foundation Directory Online

Foundation Directory online contains over 108,000 U.S. foundations and corporate donors, over 3 million recent grants, and over half a million key decision makers. FDO can be accessed at www.foundationcenter.org. Please contact the OSPRA or Corporate and Foundation Relations for login information.

For other resources, such as video tutorials about grant budgeting, information commonly required in grant applications, compliance requirements and internal processes, please visit the OSPRA website at <http://www.udmercy.edu/academicaffairs/ospra/>

NIH Funds ReBUILDetroit Pilot Grants

In April 2017, ReBUILDetroit funded five pilot, collaborative and course development projects submitted by investigators across partner institutions as part of a competitive granting process. Pilot awards totaled nearly \$125,000, and are part of the five-year, \$21MM ReBUILDetroit grant funded by the National Institutes of Health (NIH).

A team comprised of faculty and administrators from University of Detroit Mercy, Wayne State University and Marygrove College developed and disseminated the Request for Proposals in fall 2016. Investigators from all three partner institutions were eligible to submit. The team solicited external reviewers who provided detailed feedback to investigators. Based on reviewer comments, recommended proposals were sent to the NIH for final review and approval. The following grants have been approved by the NIH (Principal Investigators are listed first. Detroit Mercy investigators are in bold):

Course Development Grants

Kendra Evans, Elizabeth Roberts-Kirchhoff, and Katherine Lanigan. "Development and Implementation of Bioanalytical Research Project in Quantitative Analysis Laboratory." \$24,990.62

Detroit Mercy Celebrates Scholarly Achievement

More than 300 members of the Detroit Mercy community participated in the 12th Annual Celebration of Scholarly Achievement, sponsored by Delta Dental of Michigan. The annual event highlights the diverse scholarship of faculty, undergraduate and graduate students and spotlights the impact of Detroit Mercy in industry, design, education, health care and other fields.

This year's event showcased four books, nine book chapters, 70 journal articles, 12 conference proceedings, one electronic presentation and 84 scholarly posters.

Also featured were nine Celebrate Service posters highlighting the important service activities of faculty and students. A diverse array of posters from all colleges and schools included initiatives such as Rx for Reading and the Pediatric Dentistry Club. Nurse Anesthesia's mission trips to Guatemala and the Philippines were represented. The College of Business Administration discussed a financial literacy education program for middle school students. The Counseling, Psychology and Law Clinics were highlighted, as were the Career Education Center and the Institute for Leadership and Service.

Congratulations to all faculty members and students who have published, presented or received an award during the 2016-17 academic year. Your accomplishments heighten the distinction of University of Detroit Mercy.

Faculty Scholarship Highlights, October 2016 — April 2017

UDM faculty names are bolded and UDM student names are italicized.

Please note that the library keeps more comprehensive lists of faculty publications over time. Please see the website at

Blodgett, Aaron J., and

Beydoun, Khaled A. "America, Islam, and Constitutionalism: Muslim American Poverty and the Mounting Police State." 31.3 (2016): 279-292

Crabtree-Sinnett, Claire. "Vision Quest on Highway 550." 88 (2016): 26

Cunningham Warren, Cara. "An American Reset--Safe Water & a Workable Model of Federalism." 27 Fall 2016: 51-117

Di Francescantonio, Marina, **Rafael Rocha Pacheco**, Thaianne Rodrigues Aguiar, Leticia Cristina Cidreira Boaro, Roberto Ruggiero Braga, Adriano Luis Martins, and Marcelo Giannini. "Evaluation of Composition and Morphology of Filler Particles in Low-Shrinkage and Conventional Composite Resins Carried Out by Means of SEM and EDX." 13.1 (2016): 49-58

DiPaolo, Donald G. "Leadership Education Is Not Enough: Advancing an Integrated Model of Student-Athlete Development." Jackie Bruce. 16.1 (2017): 216-229
<http://www.journalofleadershiped.org/index.php/2017-vol-16-iss-1/486-leadership-education-is-not-enough-advancing-an-integrated-model-of-student-athlete-development>

Dutta, Utpal, and Xiaohui Zhong. "A Quick Response Light Rail Transit Operation & Maintenance Cost Utility Tool to Perform Sensitivity Analysis." 86.7 (2016)

Eisenhauer, Joseph G. "Quantifying the Subjective Value of Certainty." 18.1 (2017): 118-131

Geist, James R. "ICRP 129 and Cone Beam Computed Tomography." Mark Lingen. 121.4 (2016): 345-347

Geist, James R. "The Three-Dimensional Radiologic Viewer and Scientific Publications in the New Century." Mark Lingen. 122.3 (2016): 263-264

Gonik, Bernard, Eline Wilson, **Melanie Mayberry**, and Yuki Joarder Bushra. "Pregnant Patient Knowledge and Behavior Regarding Perinatal Oral Health." 27 October 2016

Greene, Harold H., and James M. Brown. "Where Did I Come From? Where Am I Going? Functional Differences in Visual Search Fixation Duration." 10.1 (2017): 1-13
<https://bop.unibe.ch/index.php/JEMR/article/view/2956>

Harris, Troy L. "Construction Disputes Under US Law: a Primer for Non-US Lawyers." 11.1 (2016): 26-29

Hill-Vásquez, Heather

Kwasky, Andrea, and Catherine Corrigan. "Nursing in the Mercy Traditions: Engaging Students in the Life of Catherine McAuley." 33.4 (2016): 244-248

, and **Steven H Bernier**. "Modification of Divergent Abutments to Achieve Optimal Over-denture Retention."

Published Conference Proceeding

Banitaan, Shadi, Mohammad Azzeh, and Ali Bou Nassif. "User Movement Prediction: The Contribution of Machine Learning Techniques."

Anaheim, CA. 18-20 December 2016

Sego, Timothy J, **Yung-Ting Hsu**, Tein-Min Gabriel Chu, and Andres Tovar. "On the Significance and Predicted Functional Effects of the Crown-to-Implant Ratio: A Finite Element Study of Long-Term Implant Stability Using High-Resolution, Nonlinear Numerical Analysis."

Phoenix, AZ. 11-17 November 2016

Shi, Zheyuan, and **Sindhu Kutty**. "Strategic Reporting in Exponential Family Prediction Markets."

Boston, MA. 4-6 November 2016

Stanard, Virginia. "Lafayette Park: In-Between Urbanism."

Student Awards

"Suffering, the Other, and a Vote for Trump." Section
V of the Division of Psychoanalysis (39) of the APA.

, Jean Francios Tulasne, Ahmad Zuhaili, **Anthony Neely**, and **Bassam Kinaia**. "Full Mouth
Rehabilitation with Dental Implants for a Papillon-Lefevre Syndrome Patient."
Michigan Periodontal
Association.

and **John Porcerelli**. "Differentiation-Relatedness and Partner-Violence in Urban Wom-
en."
Society for Personality Assessment.

, **Anthony Neely**, and **Bassam Kinaia**. "Treatment for Peri-Implantitis Using a Novel Am-
nion-Chorion Human Tissue Membrane: A Case Series."
Michigan Periodontal Association.

, **Eric Krukonis**, **Salwa Atwan**, **Michael Elftman**, **Anthony Neely**, **Jason Souyias**, **Jamal
Alhabeil**, and **Bassam Kinaia**. "Benign Ethnic Neutropenia in a 7 Year-old Female."
Bunting Periodontal Association.

Soroptimost International of Grosse Pointe.

