

Highlighting Research and Sponsored Programs at University of Detroit Mercy

Winter 2016

- ◆ Flinn (p. 1)
- ◆ Kresge (p. 2)
- ◆ CSA (p. 2)
- ◆ Grant Awards (p. 4)
- ◆ Resources (p. 5)
- ◆ Effort Certification Reminder (p. 6)
- ◆ Faculty Highlights (pp. 6-12)

Counseling Clinic wins Flinn Foundation Grant to Evaluate Treatment Model

With help from a \$50,000 grant from the Ethel and James Flinn Foundation, the UDM Counseling Clinic will evaluate its Emotional Skills Building Curriculum (ESBC), designed to address anger and coping from a developmental perspective. The ESBC focuses on helping clients improve their capacity to regulate emotions based on how people initially develop these skills.

The Clinic has been using the ESBC treatment method since 2004, mostly for clients referred by local district courts in Wayne and Oakland Counties. Clients referred for anger management, domestic violence or other emotional control issues account for 47% of all referrals to the Counseling Clinic. Clients referred for anger management or domestic violence receive group and/or individual counseling.

A 12-week treatment program developed by Associate Professor Sheri Pickover, the ESBC uses a solution-focused approach, which differs from the traditional Cognitive-Behavior Therapy model. The literature demonstrates that, while traditional anger treatment models have shown some success decreasing anxiety and increasing anger control, the programs have been less successful in decreasing actual physical aggression.

In 2011, Pickover obtained a UDMPU Internal Research Fund grant to conduct a pilot evaluation of the ESBC. The study showed a sta-

tistically significant decrease in angry feelings and desire to act out in anger among 52 participants.

The current study will collect data from 403 past clients as well as new and current referrals in order to better determine program efficacy. Quantitative measures will include participant recidivism rates (i.e., whether they have subsequent arrests after completing the program) as well as responses to a self-report survey about their experiences and expressions of anger.

Pickover and her research team anticipate that clients who have successfully completed the ESBC program will have significantly fewer police contacts than those who did not. Researchers also expect that participants will report a decrease in intense angry feelings and an increase in their ability to regulate emotions.

Researchers will also collect qualitative data such as clients' experience of the program, what aspects of the program they found useful

and which they did not. Clients' perceptions will assist the Counseling Clinic in making adjustments to the program in order to better help future clients.

The overall goal of the grant project is to integrate this type of program evaluation into the treatment process in order to improve service delivery. For more information about the UDM Counseling Clinic, please see their website: <https://liberalarts.udmercy.edu/programs/depts/cas/clinic/>



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Kresge Funds Early Childhood Development in Detroit

A \$30,000 investment from the Kresge Foundation will support the development of a Detroit Early Childhood Development Ecosystem Map that will illustrate the key components, organizations, resources and activities of early childhood development in Detroit.

The Detroit Collaborative Design Center (DCDC) is leading the project and will engage various city stakeholders including community organizations, organizations providing early childhood development services and supports, and others in developing the system map. DCDC will bring together a work group that will help define the different sectors of the system and the actors in each sector. The map will illustrate connections between different sectors and actors. Ultimately, it will help early childhood development stakeholders identify strong areas of the system and areas where there are gaps. The Ecosystem Mapping is just one component of a larger effort by the Kresge Foundation, the W.K. Kellogg Foundation and Detroit stakeholders to impact early childhood development.

A growing body of research indicates that the experiences, learning opportunities and environment to which

a child is exposed during the first years of life build the foundation for that child's future success. Since more than half of Detroit children live in poverty and 53% of Detroit children under five years old do not have access to a licensed childcare facility, the need for greater quantity and quality of Early Childhood Development Centers in the city is clear.

Furthermore, research done by the Centers for Disease Control has confirmed that the physical condition and design of cities, neighborhoods and buildings is linked to people's physical and mental health. More people in low-income neighborhoods experience mental and physical illnesses, which can be linked to deteriorating surroundings. An investment in Early Childhood Development Centers is an investment in the health and future success of Detroit citizens.

For more information about the Kresge Early Childhood Initiative, please see <http://kresge.org/news/kresge-foundation-introduces-20-million-initiative-improve-early-childhood-outcomes>

For more information about the DCDC, please see <http://www.dcdc-udm.org/>

UDM Celebrates Scholarly Achievement

More than 350 members of the UDM community participated in the 11th 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 UDM in industry, design, education, health care and other fields.

This year's event showcased 13 books, 17 book chapters, 97 journal articles, 21 conference proceedings, 1 non-print projects and 76 scholarly posters.

This year's activities also featured 14 Celebrate Service posters, highlighting the important service activities of faculty and students from across UDM's three campuses. A diverse array of posters from all colleges and schools included programs such as McAuley School of Nursing's Campus Dating Violence Awareness Program, Rx for Reading, LGBTQ Awareness and Campus Inclusion, and Storytime with Titans for Teeth (a collaboration between the School of Dentistry and the University Libraries). Also included were general overviews of service initiatives from several of UDM's colleges, schools, and departments, including Law, Business, Health Professions, 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 2015-16 academic year. Your accomplishments heighten the distinction of University of Detroit Mercy.

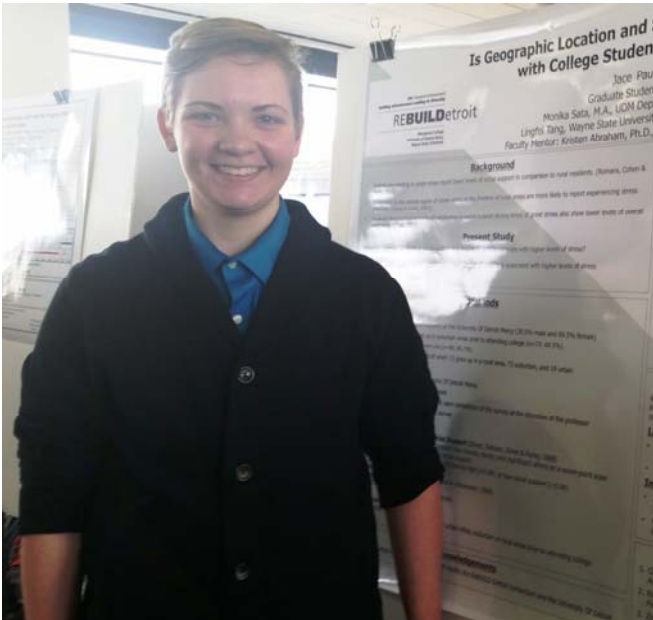


From left: Tamia Waller, UDM student and ReBUILDetroit scholar, and Chinyere Knight, post-doc in ReBUILDetroit. Photo by John Powell.

For more details and event photos, please see the website: http://research.udmercy.edu/find/special_collections/digital/csa/.



Celebration of Scholarly Achievement 2016. Photo by Tony Cressey.



UDM student and ReBUILDetroit scholar Jace Paupert.



UDM student Genevieve Eickholt.

Congratulations to all UDM Faculty who won Grant Awards in 2015-16

Abraham, Kristen. National Institutes of Health (NIH), R15 AREA grant, total amount \$417,827.

Aksu, Mert. Health Resources and Services Administration (HRSA), Dental Reimbursement Program, total amount \$94,356.

Baiardi, Janet. Health Resources and Services Administration (HRSA), Nurse Faculty Loan Program (NFLP), total amount \$135,390.

Byrappagari, Divesh and **Wright, Laura.** Michigan Department of Community Health (MDCH), SEALS Michigan, total amount \$60,000.

Calleja, Nancy. Substance Abuse and Mental Health Services Administration (SAMHSA), Screening, Brief Intervention and Referral to Treatment (SBIRT) Health Professions Student Training, \$251,885 in year one (\$779,681 total).

Das, Shuvra. Ford Motor Company, Capital Improvements to the Inspire Lab, total amount \$25,000.

Das, Shuvra. National Science Foundation (NSF), Scholarships in Science, Technology, Engineering, and Mathematics Program (S-STEM), total amount \$593,500.

Dosch, Michael. Health Resources and Services Administration (HRSA), Nurse Anesthesia Traineeships (NAT), total amount \$28,958.

Grobis, Gregory. Michigan Council for Arts and Cultural Affairs (MCACA), Project Support, total amount \$27,000.

Groh, Carla. Blue Cross Blue Shield of Michigan, RN Patient Navigator for Specialist Priorities, total amount \$100,000.

Heximer, Christina, John S. and James L. Knight Foundation, Partnering with City and Neighborhoods to Enhance Design Impact, total amount \$125,000.

Heximer, Christina. Surdna Foundation, Thriving Communities, total amount \$225,000.

Hill, Richard. The MathWorks, Updates and Enhancements to the Controls Tutorials for MATLAB and Simulink, total amount \$12,380.

O'Leary, Ceara. Kresge Foundation, College Core Community Impact Open Space Activation, total amount \$25,000.

Paulik, Mark. Ford Motor Company Fund, Autonomous Vehicle Team, total amount \$5,000.

Pickover, Sheri. Ethel and James Flinn Foundation, Program Evaluation of the Emotional Skills Building Curriculum, total amount \$50,000.

Pitera, Dan and **Heximer, Christina.** Ford Foundation, Blue/Green Infrastructure Design, total amount \$400,000.

Pitera, Dan and **Heximer, Christina.** Kresge Foundation, Detroit Early Childhood Ecosystem Mapping, total amount \$30,000.

Rayess, Nassif. Ford Motor Company Fund, Autonomous Vehicle Team Diversity, total amount \$7,500.

Trudeau, Susan and **Caldwell, Cate.** U.S. Department of Education (ED), TRiO Student Support Services (SSS), \$219,263 in year one (\$1,096,315 total).

Wasner, Lara. U.S. Department of Education (ED), Fulbright-Hayes Group Projects Abroad (GPA), total amount \$84,707.

Grant Writing Resources

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.

Grants Review Team (GRT)

The GRT was created to connect non-tenured faculty with colleague mentors who have an established record of success in obtaining external grant funding.

Mentoring can take several different forms:

- individual consultations prior to beginning work on a major grant proposal,
- questions about specific sections of the proposal,
- critiques of one-page overviews, or
- critiques of complete proposals.

Profiles of GRT members, including agencies which have funded their work, keywords for their research interests, and recent publications, can be found on the OSPRA website:

<http://www.udmercy.edu/academicaffairs/ospra/grantsreviewteam/index.htm>

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/>

Please Remember to Certify Your Effort!

If you have time and effort charged to a sponsored program, please help us stay in compliance with federal regulations by certifying your effort! We accept paper reports as well as electronic certification in TitanConnect self-service. Effort reports are due on January 31 (for fall term) , May 31 (for winter term) and September 30 (for summer term).

VIDEO ABOUT TITANCONNECT CERTIFICATION

To assist you in better understanding the process, the OSPRA has developed a short video for your viewing. Please view the following four-minute video for more specific instructions on certifying effort using TitanConnect

<http://www.youtube.com/watch?v=UdHrHvRp9q0>

More information can be found on the OSPRA website at

<http://www.udmercy.edu/academicaffairs/ospra/effortreporting/index.htm>

Faculty Scholarship Highlights, October 2015—April 2016

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 <http://research.udmercy.edu/achievement/>

Books

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Book Chapter

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