



# Detroit Mercy Research & Grants

*Highlighting Research and Sponsored Programs at  
University of Detroit Mercy*

## Fall 2016

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## Provost Pamela Zarkowski honored with 2017 ADEAGies Award

Provost and Vice President for Academic Affairs Pamela Zarkowski will receive the 2017 William J. Gies Award for Outstanding Achievement by a Dental Educator. The prestigious award was established by the American Dental Education Association (ADEA) Gies Foundation in 2008 and exemplifies the highest standards in oral health and dental education, research and leadership. The 2017 Gies Awards will be presented on March 20, 2017 in Long Beach, California.

Zarkowski's research focuses on legal and ethical professional development, leadership, community dentistry and workplace climate. She has held various administrative positions prior to her current position, including Executive Associate Dean at the Detroit Mercy School of Dentistry.

"I am both honored and humbled to be recognized for doing what I am passionate about, teaching and working with outstanding colleagues in dental, dental hygiene and graduate education," she said. "I am fortunate to have been able to teach students for more than 37 years and have had multiple opportunities to work with colleagues at the University of Detroit Mercy, as well as colleagues on the national and international level in the areas of ethics and professionalism."

Zarkowski has taught in both the ADEA Leadership Institute and the ADEA Allied Leadership Institute and held a number of leadership positions in her field including president of the American Dental Education Association (ADEA), the first president of the ADEAGies Foundation and is currently president of the American Society for Dental Ethics (ADSE).



Provost Zarkowski

She received a bachelor's of science degree in dental hygiene, a Master's of Public Health and Teaching Certificate in Community Dentistry from the University of Michigan and a Juris Doctor degree from the Wayne State University School of Law. She was among one of the first women in dental education to complete a year-long executive leadership fellowship program for women in academic medicine (ELAM).

"Pam has distinguished herself with teaching, scholarly activities and service to the profession," said Mert N. Aksu, Dean of the Detroit

Mercy School of Dentistry. "She has been a mentor for numerous dental hygienists, dentists and graduate students, as well as her peers, and has been described as an exemplar for her contributions as a colleague, role model and change agent in our profession which makes her most deserving of the William Gies Award for Outstanding Achievement as a Dental Educator."

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## MCACA funds Theatre as a Vehicle for Social Justice

By Gregory Grobis

An important part of the mission of the University of Detroit Mercy (UDM) as a Jesuit and Mercy institution is to publicly bear witness on issues of social justice, and to directly engage the neighborhood communities of Detroit in education, discussion, and action bearing on those issues. The importance of theatre in Jesuit Higher Education is not merely to give students the opportunity to engage with significant theatrical works, but to explore how art might help build a more just and humane world.

For 46 years, the Theatre Company at UDM has been just such a vehicle for social change and justice, continuing to offer theatrical experiences at the crossroads of faith and justice to artists and audiences.

The University of Detroit Mercy's Performing Arts Department and The Theatre Company received a 2017 Michigan Council for Arts and Cultural Affairs grant in support of the launch of The Detroit Theatre Discussion Project (DTDP) with three stages of community enrichment. Our goal is to provide opportunities for inner-city residents to experience theatrical events while encouraging reflection on socially relevant topics and how they impact our community.

The DTDP is composed of three stages, each centered on a Theatre Company main stage production with 12 public performances: *100 Saints You Should Know* in November 2016 (stage one), *Bus Stop* in February 2017 (stage two), and *Avenue Q* in March/April 2017 (stage three). Performances will be produced at The Marlene Boll Theatre at The Boll Family Y.M.C.A. in downtown Detroit. This bold change moves the theatre performances beyond the gates of the university's McNichols' campus and places the theatre into the heart of the city where we can reach our socially, culturally, and economically diverse community.

During all three stages, The Theatre Company will partner with community organizations and provide free preview discussion events, educational materials, and ticket vouchers for underserved populations to experience the live theatrical performance at The Marlene Boll Theatre. Each stage will also include five post-show discussions on socially relevant topics led by a panel of experts following selected performances.

What we will provide to the community through performance and post-performance engagement has been eloquently stated by Carole-Anne Upton of the University of Ulster and editor of *Performing Ethos*: "It [performance] is an infinitely rich and absolutely crucial part of the real world: the here and now of people gathering together to imagine, to contemplate, to question, to redress, to celebrate and to reflect upon the way people live. It engages the imagination, the intellect and the body in the materiality of existence, and as such is an essential aspect of human experience."

Through this project and the multi-faceted collaborations we seek to establish, The Theatre Company will use the power of the performing arts and arts education to continue our mission of providing social justice to underserved communities in Detroit and fulfilling our parent institution's mission; "to stimulate a desire for the life-long exploration of the intellectual, spiritual, and ethical dimensions of what it means to be human."



John Staudenmaier speaking at "Is prayer: speaking, listening, or silence? If speaking or listening, to whom?" on November 11 as part of the Detroit Theatre Discussion Project with The Theatre Company's production of *100 Saints You Should Know*. Photo by Evans Tasiopoulos

### 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). More information can be found on the OSPRA website at

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

## Nursing Faculty win Alpha Sigma Nu Book Award

Associate Professors Katherine Moran and Rosanne Burson, McAuley School of Nursing, won the 2016 Alpha Sigma Nu book award for *The Doctor of Nursing Practice Scholarly Project: A Framework for Success*. Burson and Moran will share the \$1,000 cash prize. Two plaques commemorating the award will be presented at an upcoming Alpha Sigma Nu event on the Detroit Mercy campus.

Alpha Sigma Nu established and funded the Book Awards in 1979 to recognize outstanding publishing achievement in the humanities and sciences by faculty and administrators at its 31 member Jesuit colleges and universities in the United States, Canada and Korea. The Awards are open to all faculty and administrators at Jesuit colleges and universities, including emeritus faculty and administrators, who have published a book in the three years prior to the award year.

Reviewers selected by Alpha Sigma Nu judge the books on the basis of the following criteria: serious and exact scholarship, significance of the topic and its continuing im-

portance to scholars in several disciplines, mastery of extensive literature, research findings handled with skill and assurance, authority in interpretation, objectivity, readability and imagination. Judging is heavily-weighted toward research and scholarship.

Judges praised the book, stating that it "is presented in a way that is principled to the highest standards of the profession but in a way that is objective and authentic. The appeal is to a wide audience beyond the nursing profession, including social work, psychology and other mental health professions. The extant research is ably integrated with easy-to-understand analysis, graphics and practical recommendations."

*The Doctor of Nursing Practice Scholarly Project* is the first resource of its kind to guide students in the successful completion of a scholarly project, which is a universal requirement for any doctor of nursing practice candidate.

The text develops a process and framework for completing the project in an effective and efficient manner. It focuses on important aspects such as formulating a meaningful scholarly project, selecting appropriate committee members and working effectively with them, understanding the positive influence of professional collaboration on the final product, developing a project plan and writing the project proposal, and emphasizing how research contributes to evidence-based practice in nursing.

The book will be included in the permanent collection of Marquette University's Raynor Memorial Library, and the awardee's names will be included in a permanent display at the Alpha Sigma Nu Central Office.



Katherine Moran

Rosanne Burson

### 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](http://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](http://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/>

## HRSA funds Nurse Anesthetist Traineeship Program at Detroit Mercy

The Health Resources and Services Administration recently renewed funding for students in University of Detroit Mercy's Nurse Anesthesia program. The grant will partially support more than 20 second year graduate students' tuition and fees in 2016-17. HRSA has been funding the program since July 2002.

"This support is critical to our students," says Associate Professor Michael Dosch. "The Nurse Anesthesia program is academically demanding and time-consuming. The average student's time commitment is approximately 65 hours per week, which eliminates the option for students to work while they attend the program."



Michael Dosch

Part of the program's focus is to address rural, underserved and public health nursing needs. Nurse Anesthetists provide more than 60% of anesthesia care in underserved areas of the United States. Graduates of the educational program for nurse anesthetists at Detroit Mercy often seek employment in these underserved settings, helping meet the health care needs of the nation.

More than half of the Detroit population resides in a federally designated medically underserved area (MUA) or Healthcare Professional Shortage Area (HPSA). The graduate nursing programs such as the Nurse Anesthesia program at Detroit Mercy provide a critical resource to the maintenance of a safety net of health care in the city and region.

## Publishing in an Open Access Journal can Benefit Researchers

By Jill Turner, University Libraries

Open access journals and articles are ones that are "freely" available online to readers. They can be accessed without a subscription, and there is no pay-to-view fee. Yet, journals who have open access business models or who publish open access articles still need operating funds. They obtain their financing on the front end, as it were, from authors rather than on the back-end from subscriptions. They charge authors much higher publishing fees than traditional publishing models in order to offset their publishing costs (and to make a profit). They refer to these costs as article processing costs. Fees can range anywhere from \$1500 to around \$3000, depending on the journal, publisher, and open access model (some publishers have more than one).

Despite the high publishing fees, open access does not necessarily equate to predatory publishing. Many legitimate publishers offer open access publishing options. A quick look at the Directory of Open Access Journals' publisher members list reveals many familiar and prominent names. The numbers of journals offering open access models has increased dramatically in the last few years. With subscription fees spiraling out of control, open access might well be the publishing wave of the future.

There are benefits to authors when publishing open access. Open access articles are cited more often and have higher recorded downloads than non-open access articles (Wang, 2015). Some open access models permit authors to maintain copyright of their own material, although it is good practice to check the author agreement terms for verification. The University of Detroit Mercy Libraries has a subscription to BioMed Central (BMC), a database of over 200 peer reviewed open access journals in the health sciences. BMC journals are examples of journals that allow authors to maintain copyright. Additionally, because Detroit Mercy Libraries is a subscriber, Detroit Mercy authors receive a discounted article processing fee. See the Library for more information.

Wang, X., Liu, C., Mao, W., & Fang, Z. (2015). The open access advantage considering citation, article usage and social media attention. *scientometrics*, 103(2), 555-564.



## IRB FAQ: Do I Need to Submit My Educational Research Project for IRB Approval?

The short answer is yes, if you intend to publish your results. Any research intended to be generalizable, to contribute to the body of knowledge in the discipline, should be submitted to the IRB. However, educational research does not need to be reviewed by the full board. Pedagogical research is one of six categories of research considered 'exempt,' according to the federal Office of Human Research Protections (OHRP). This includes any research conducted in "established or commonly accepted educational settings, involving normal educational practices." Educational research conducted in K-12 and college classrooms, for example, would meet this definition. After school programs, preschools, day care centers, vocational schools, or alternative education programs which are affiliated with K-12 schools or colleges would likewise qualify. Normal educational practices would include, for example, research on instructional strategies or research on the effectiveness of instructional techniques, curricula, or classroom management methods. It may also include surveys or tests that teachers commonly give to measure the effectiveness of an educational practice.

For most exempt applications, no signed informed consent form is required from participants. If the research

presents no more than minimal risk to subjects and involves no procedures for which written consent is normally required, you are not required to document consent. In cases where the documentation requirement is waived, the IRB will normally require the investigator to provide subjects with a written statement regarding the research. The IRB requires use of an information sheet or cover letter, which includes most or all of the same elements as a consent form, but does not require the signature of the subject. Documentation of parental consent for minor participants can likewise be waived in favor of a research information sheet for exempt studies that meet these criteria.

However, even if the study is exempt, researchers must seek prior approval from the specific school or district before applying to the IRB. Documentation of approval from the site(s) must be submitted with the IRB application.

For additional information about when and how to apply to the IRB, please visit the website at <http://www.udmercy.edu/academicaffairs/ospra/irb/index.htm>

## 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>

## Faculty Scholarship Highlights, April — October 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

**Flores, Juan Carlos.** *Reexamining Love of Wisdom: Philosophical Desire from Socrates to Nietzsche*. Cascade Books, Eugene, Oregon. 2016

**Stanton, Tom.** *Terror in the City of Champions*. Lyons Press / Globe Pequot, Guilford, CT. 2016

### Journal Articles

**Abraham, Kristen,** Clayton Nelson, Dara Ganoczy, Kara Zivin, Samantha Brandfon, Heather Walters, Jay Cohen, and Marcia Valenstein. "Psychometric analysis of the Mental Health Recovery Measure (MHRM) in a sample of veterans with depression." *Psychological Services*. 13 (2016): 193-201

Akter, S., **M. Bhattacharya,** S. Fosso Wamba, and S. Aditya. "How does Social Media Analytics Create Value?" *Journal of Organizational and End User Computing*. 28.3 (2016): 1-9

Barry, Catherine, **Kristen Abraham,** Kendra Weaver, and Nicholas Bowersox. "Innovating team-based outpatient mental health care in the Veterans Health Administration: Staff-perceived benefits and challenges to pilot implementation of the Behavioral Health Interdisciplinary Program (BHIP)." *Psychological Services*. 13 (2016): 148-155

Bağcı, Özer, and **Nihad Dukhan.** "Experimental Hydrodynamics of High-Porosity Metal Foam: Effect of Pore Density." *International Journal of Heat and Mass Transfer*. 103 (2016): 879-885

Bağcı, Özer, **Nihad Dukhan,** Mustafa Özdemir, and *Ali Kavurmacioğlu.* "Experimental Heat Transfer Due to Oscillating Water Flow in Open-Cell Metal Foam." *International Journal of Thermal Science*. 106 (2016): 48-58

Bell, Joshua, **Jacob Kagey,** Benjamin Barwick, Bhakti Dwivedi, Michael McCabe, Jeanne Kowalski, and Paula Vetino. "Factors affecting the persistence of drug-induced reprogramming of the cancer methylome." *Epigenetics*. 11.4 (2016): 273-287

<http://www.tandfonline.com/doi/full/10.1080/15592294.2016.1158364>

**Benvenuto, Mark,** *Shelby Mauice,* and **Bryan Paulsen.** "The Nexus of Art and Science: Cast Medals, Graphite Molds." *Medailles*. (2017)

**Calleja, Nancy G.** "Deconstructing a puzzling relationship: Sex offender legislation and the crimes that inspired it, and sustained moral panic." *Justice Policy Journal* 13.1 (2016): 1-17

**Calleja, Nancy G.,** *Ann M. Dadah,* Jeri Fisher, and Melissa Fernandez. "Reducing Juvenile Recidivism Through Specialized Reentry Services: A Second Chance Act Project." *Journal of Juvenile Justice*. 5.2 (2016): 1-11

Cosenza, Ashley, and **Jacob Kagey.** "The Mapping and Characterization of Cruella (Cru), a Novel Allele of Capping Protein  $\alpha$  (Cpa), Identified from a Conditional Screen for Negative Regulators of Cell Growth and Cell Division." *Advances in Bioscience and Biotechnology*. (2016)

[http://file.scirp.org/pdf/ABB\\_2016092916164275.pdf](http://file.scirp.org/pdf/ABB_2016092916164275.pdf)

- DiPaolo, Donald.** "Leadership Isn't Minor--But It Can Be!" *Journal of Leadership Education*. 15.4 (2016): 153-166  
<http://www.journalofleadershiped.org/index.php/vol-15-iss-4>
- Dukhan, Nihad, Özer Bağcı, and Mustafa Özdemir.** "Experimental Fully-Developed Thermal Convection for Non-Darcy Water Flow in Metal Foam." *Journal of Thermal Engineering*. 2.2 (2016): 677-682
- Eisenhauer, Joseph G.** "Cardinal Sins: Utility Specification and the Measurement of Risk Aversion." *International Journal of Applied Economics*. 13.2 (2016): 19-29
- Eisenhauer, Joseph G.** "A Pioneer in Business Ethics: Fr. Gerald F. Cavanagh, S.J." *AJCU Connections*. Deanna Howes. November 2016
- Fosso Wamba, S., A. Gunasekaran, **M. Bhattacharya**, and R. Dubey. "Determinants of RFID Adoption Intention by SMEs: An Empirical Investigation." *Production Planning and Control*. 27.12 (2016): 979-990
- Fosso Wamba, S., S. Akter, S. Kang, **M. Bhattacharya**, and M. Upal. "The Primer of Social Media Analytics." *Journal of Organizational and End User Computing*. 28.2 (2016): 1-12
- Fosso Wamba, S., S. Akter, and **M. Bhattacharya**. "Unveiling the Impact of Social Media: Importance of the Co-Creation of Business Value during the Adoption and Use Process (Part A), Guest Editorial Preface." *Journal of Organizational and End User Computing*. 28.2 (2016)
- Fosso Wamba, S., S. Akter, and **M. Bhattacharya**. "Unveiling the Impact of Social Media: Importance of the Co-Creation of Business Value during the Adoption and Use Process (Part B), Guest Editorial Preface." *Journal of Organizational and End User Computing*. 28.3 (2016)
- Gadalla, Hana, Monica Lamble, Junu Ojha, Sohayla Mammo, and Bassam Kinaia.** "Oral Pathology: Common." *J Mich Dent*. 98.4 (2016): 44-47
- Gray, Rachelle, and **Carla Groh**. "The Relationship between Male Patients' Antihypertensive Medication Beliefs and Erectile Function." *Federal Practitioner*. 33.6 (2016): 36-41
- Groh, Carla**, and Manuel Dumlaog. "Depression in Home Care: The Role of the Home Health Nurse." *Home Healthcare Now*. 34.7 (2016): 360
- Hsu, Yung-Ting**, Tae-Ju Oh, Ivan Rudek, and Hom-Lay Wang. "Effect of Initial Phase Bone Remodeling upon Implant Crestal Bone Changes." *International Journal of Periodontics & Restorative Dentistry*. 36.5 (2016): 737-743  
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[http://www.quintpub.com/journals/omi/abstract.php?article\\_id=16110#.V-STefArKUk](http://www.quintpub.com/journals/omi/abstract.php?article_id=16110#.V-STefArKUk)
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- Huprich, S. K.**, and S. Nelson. "Advancing the assessment of personality pathology with the Cognitive-Affective Processing System." *Journal of Personality Assessment*. 97 (2015): 467-477

**Huprich, S. K.**, G. S. Pouliot, S. M. Nelson, S. K. Pouliot, **J. H. Porcerelli**, C. D. Cawood, and J. J. Albright. "Factor structure of the assessment of qualitative and structural dimensions of object representations (AOR) scale." *Journal of Personality Assessment*. 97 (2015): 605-615.

**Huprich, S. K.**, J. A. Auerbach, **J. H. Porcerelli**, and L. L. Bupp. "Idney Blatt's Object Relations Inventory – Assessing parental representations: Past, present, and future research directions." *Journal of Personality Assessment*. 98 (2016): 30-43

**Huprich, S.K.** "Psychologists should help curb the wave of U. S. gun violence." *Journal of Personality Assessment*. 98 (2016): 447-448

**Kinaia, Bassam**, Kiran Argarwal, and Maanas Shah. "Esthetic Crown Lengthening Involving Dental Implants and Natural Teeth: A Case Study." *Periodontics and Prosthodontics*. 2.2 (2016): 19

**Kinaia, Bassam**, Deena Zimmerman, and Mohamad Koutrach. "Improving peri-implant soft tissue using a modified rolled connective tissue technique: Case series." *Journal of Advanced Oral Research*. 7.2 (2016): 1-6

**Knight, Debra, Rachel DeWitt**, and **Sharon Moser**. "Mild traumatic brain injury in a gymnast." *Journal of the American Academy of Physician Assistants*. 29.7 (2016): 30-34

**Kwasky, Andrea**, and Catherine Corrigan. "Educating baccalaureate nursing students in the mercy traditions: The McAuley experience." *The Journal of Christian Nursing*. December 2016

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Lengu, K., C. Evich, S. Nelson, and **S. K. Huprich**. "Expanding the psychometric properties and utility of the Malignant Self-Regard Questionnaire and construct." *Psychiatry Research*. 229 (2015): 801-808

**Najor, Nicole**, Layne Weatherford, and George Brush. "Prevention of DNA Rereplication through a Meiotic Recombination Checkpoint Response." *Genes, Genomes, Genetics*. 6.12 (2016)  
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Natoli, A. P., S. M. Nelson, K. Lengu, and **S.K. Huprich**. "Sensitivity to criticism mediates the relationship between interpersonal problems and state and trait depression." *Personality and Mental Health*. 6 (2016): 50-66

**Neely, Anthony**, V. Thumbigere-Math, M.J. Somerman, and B.L. Foster. "A Familial Pattern of Multiple Idiopathic Cervical Root Resorption with a 30-Year Follow-Up." *Journal of Periodontology*. 87.4 (2016): 426-33

**Porcerelli, J. H.**, A. Huth-Bocks, **S. K. Huprich**, and L. Richardson. "Do defensive mechanisms of pregnant mothers predict attachment security, social/emotional competence, and behavioral problems in two year-olds?" *American Journal of Psychiatry*. 173 (2016): 138-146

**Sabbaghi, Omid**. "Corporate Governance in China: A review." *Corporate Governance: The International Journal of Business in Society*. 16.5 (2016): 866-882



Samuelov, Liat, Qiaoli Li, Ron Bochner, **Nicole Najor**, Lauren Albrecht, Natalia Malchin, Tomer Goldsmith, Meital Grafi-Cohen, Dan Vodo, Gilad Feiberg, Benjamin Meilik, Ilan Goldberg, Emily Warshauer, Tova Rogers, Sara Edie, Akemi Ishida-Yamamoto, Lisa Burzenski, Noam Erez, Steve Murray, Alan Irvine, Lenny Shultz, Kathleen Green, Jouni Uitto, Eli Sprecher, and Ofer Sarig. "SVEPI plays a crucial role in epidermal differentiation." *Experimental Dermatology*. Ralf Paus. (2016)

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Tiwana, Fatima, **Ana Janic**, **Michelle Wheeler**, and **Bassam Kinaia**. "A Rare Oral Focal Mucinosis Presentation in the Aesthetic Zone: A Case Report." *Open Dentistry Journal*. 2.5 (2016): 132-36

**Webber, E.**, and **M Serowoky**. "Breastfeeding curricular content of Family Nurse Practitioners programs." *Journal of Pediatric Healthcare (in press)*. in press 2016

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**Webber, E.** "Nurses' health study 3: Recruiting new participants." *Home Healthcare Now*. 34.8 (2016): 447-9

**Zakhary, Ibrahim**. "Characterization of primary mandibular osteocyte-like cells from rats' mandible." *Journal of oral surgery, oral medicine, oral pathology and oral radiology*. Elsevier. 8 September 2016

## Conference Proceeding

Bağcı, Özer, Altay Arbak, and **Nihad Dukhan**. "12th International Conference on Heat Transfer, Fluid Mechanics and Thermodynamics." *12th International Conference on Heat Transfer, Fluid Mechanics and Thermodynamics*. Malaga/ Spain. 11-13 July 2016

Bağcı, Özer, A. Arbak, M. De Paepe, and **Nihad Dukhan**. "Experimental Results for Oscillatory Water Flow in 10-ppi Metal Foam at Low-Frequencies." *7th European Thermal-Sciences Conference*. Krakow / Poland. 19-23 June 2016

**Calleja, Nancy G.** "Developmentally-Informed Treatment for Juvenile Offenders: The Forward-Focused Model." *Idaho Association for the Treatment of Sexual Abusers*. Boise, Idaho. July 2016

**Daimi, Kevin**, Mustafa Saed, Scott Bone, and John Robb. "Securing Vehicle's Electronic Control Units." *The Twelfth International Conference on Networking and Services (ICNS 2016)*. Lisbon, Portugal. 26-30 July 2016

**Daimi, Kevin**, Mustafa Saed, Scott Bone, and Muhammad Rizwan. "Securing Vehicle ECUs Update Over the Air." *The Twelfth Advanced International Conference on Telecommunications (AICT 2016)*. Valencia, Spain. 22-26 May 2016

**Dukhan, Nihad**, Özer Bağcı, and Altay Arbak. "The Thermal Entry Region of Water Flow in Aluminum Foam with High Porosity and 40 Pores per Inch." *Second International Conference in Advances in Mechanical Engineering*. Istanbul / Turkey. 10-13 May 2016

**Dukhan, Nihad**. "Thermal Systems for Hybrid and Electric Vehicles." *SAE World Congress & Exhibition*. Detroit, MI /USA. 12-14 April 2016

**Dukhan, Nihad**, Özer Bağcı, Alty Arbak, and Michel De Paepe. "Heat Transfer Measurements for Non-Darcy Flow in 10-ppi Metal Foam." *International HVAC+R & Sanitary Technology Symposium*. Istanbul / Turkey. 2

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Fu, JingHan, **Richard Hill**, and **Nassif Rayess**. "Design and Simulation of a Pod-based Mobility Concept." *ISTVS 8th Americas Regional Conference*. Detroit, MI. 12-14 September 2016

**Huprich, Steve**. "2016 Annual Meeting." *Society for Personality Assessment*. Chicago, IL. (2016)

**Ross, Robert**, and **Katherine Snyder**. "Gender Effects in Physics Assessments of Kinematic Graphs." *Proceedings of the 2016 American Society for Engineering Education Annual Conference & Exposition*. New Orleans, LA. 26-19 June 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." *2016 International Mechanical Engineering Congress and Exposition*. Phoenix, AZ. November 2016

Shi, Zheyuan, and **Sindhu Kutty**. "Strategic Reporting in Exponential Family Prediction Markets." *2016 IEEE MIT URTC (Undergraduate Research Technology Conference)*. Boston, MA. (2016)

Sohnleitner, A., S. Nelson, and **S. K. Huprich**. "Clinical utility and utilization of DSM personality disorder diagnostic labels." *the 2016 Annual Meeting of the Society for Personality Assessment*. Chicago, IL. March 2016

Sohnleitner, Aimee, Sharon Nelson, and **Steven Huprich**. "2016 Annual Meeting." *Society for Personality Assessment*. Chicago, IL. (2016)

## Conference Presentation

**Archey, Dawn**. "Centrally Large Subalgebras and Permanence Properties." *Great Plains Operator Theory Symposium*. Urbana-Champaign, Illinois. May 2016

**Archey, Dawn**. "Historical Predecessors and Applications of Centrally Large Subalgebras." *International Conference on Structure of C\*-algebras and Tracial Approximation*. Shijiazhuang, Heibi, China. July 2016

**Archey, Dawn**. "Authentic Applied Problems: Like Story Problems, Only Less Stupid." *MathFest-Mathematical Association of America Summer conference*. Columbus, Ohio. August 2016

**Calleja, Nancy G.** "Developmentally-Informed Treatment for Juvenile Offenders: The Forward-Focused Model." *Ohio Association for the Treatment of Sexual Abusers*. Columbus, Ohio. 28-29 April 2016

**Hibbard, Todd**. "The Place and Function of Isaiah 2:2-4 in the Book of Isaiah." *2016 Catholic Biblical Association Annual Meeting*. Santa Clara, CA. August 2016

**Hill, Elizabeth**, Lindsey Hunt, Victoria Caputo, and Alexander Mendonca. "Cognitive Bias Tests for Mice: Sex Differences." *Animal Behavior Society Conference*. Columbia, Missouri. July 2016

Hope, Kristyn, Monica Lamble, Filip Ambrosio, Maanas Shah, **Anthony Neely**, and **Bassam Kinaia**. "Soft Tissue Changes around Immediately Placed Implants: Meta-Analyses with a least 12 Months Follow Up After Functional Loading." *11th Annual Ramfjord Symposium*. Ann Arbor, Michigan. 2 June 2016

**Huprich, S. K.** "Personality pathology in the health care system: Ongoing needs for detection and interven-

tion." *Department of Family Medicine, University of Michigan*. Ann Arbor, Michigan. May 2016

**Huprich, S. K.** "Depression subtypes: Empirical findings on validity, interactions with gender, personality disorders, treatment outcome, drug-use, and mother-child interaction." *Annual Meeting of the Society for Personality Assessment*. Chicago, IL. March 2016

**Huprich, S. K.** "Editor's roundtable symposium." *Roundtable discussion presented at the 2016 Annual Meeting of the Society for Personality Assessment*. Chicago, IL. March 2016

**Huprich, S. K.** "Malignant self-regard: A promising new organizing framework for depressive, self-defeating, masochistic, and vulnerably narcissistic personalities." *Grand Rounds presentation, Department of Psychiatry and Behavioral Sciences, University of Kansas School of Medicine*. Wichita, KS. December 2015

**Huprich, S. K.** "Malignant self-regard: A promising new organizing framework for depressive, self-defeating, masochistic, and vulnerably narcissistic personality pathology (S. Huprich, Chair)." *Congress of the International Society for the Study of Personality Disorders*. Montreal, Canada. October 2015

**Huprich, S. K.** "Narcissistic personality disorders - A dimensional approach in studies and treatment, (E. Ronningstam, Chair)." *Symposium presentation at the Congress of the International Society for the Study of Personality Disorders*. Montreal, Canada. October 2015

**Kinaia, Bassam, James Geist, Amar Mistry, Suzan Ku, and Jen Park.** "Mandibular Lingual Concavity Evaluation Using Cone Beam Computed Tomography." *International Association for Dental Research (IADR)*. Seoul, Republic of Korea. 22-25 June 2016

Nelson, S. M., and **S. K. Huprich.** "The Cognitive-Affective Processing System as an integrative model for understanding personality disorders." *Annual Meeting of the Society for the Exploration of Psychotherapy Integration*. Baltimore, MD. June 2015

**Porcerelli, J.H., A. Huth-Bocks, S. Huprich, and L. Richardson.** "Utilizing prenatal maternal defense mechanisms as predictors of attachment security and social/ emotional competence." *Annual Paul Gray Symposium, Baltimore-Washington Psychoanalytic Institute*. Baltimore, MD. April 2015

**Serowoky, Mary,** and Kelly Warner. "Trauma: What Health Professional Need to Know." *MDHHS, Child and Adolescent Health Centers*. Novi, MI. 13 June 2016

**Souldatos, Ioannis.** "The Hanf number for Scott sentences of computable structures." *Logic Seminar- University of Michigan*. Ann Arbor, Michigan. 4/21 April 2016

**Souldatos, Ioannis.** "The effect of set-theoretic assumptions on spectra of  $L_{\omega_1, \omega}$ -sentences." *Workshop on Set-Theoretical Aspects of the Model Theory of Strong Logic, Centre de Recerca Matemàtica*. Barcelona, Spain. 9/26-9/30 September 2016

**Thompson-Sloan, Tamika, Anthony Neely, and V Burla.** "To Crown Lengthen or Not, the Reasons Why and the Factors Considered." *University of Detroit Mercy School of Dentistry Alumni Day*. Detroit, Michigan. 29 April 2016

**Zhou, Zheng.** "Periodontal risks and management in orthodontic treatment." *2016 China International Orthodontic Conference and the 15th Annual Session of Chinese Orthodontic Society*. Xi'an, China. 10th-14th October 2016

## Faculty Awards

Ambrosio, Filip, Natasha Kapoor, **Anthony Neely**, and **Bassam Kinaia**. "Lip Repositioning: An 8 month and 6 week follow-up of identical twins." *1st place poster: Outstanding Soft Tissue Graft / Esthetics Case (tie)*. Michigan Periodontal Association meeting January 30, 2016

**Daimi, Kevin**, Mustafa Saed, Scott Bone, and *John Robb*. "Securing Vehicle's Electronic Control Units." *Best Paper Award*. International Academy, Research, and Industry Association

**Gadalla, Hana**, *Fatima Tiwana*, **Anthony Neely**, and **Bassam Kinaia**. "Split Ridge & Bone Expansion Osteotomy For Dental Implant Placement In Esthetic Zone. Case Report." *1st place poster: Outstanding Hard Tissue Graft Case*. Michigan Periodontal Association meeting January 30, 2016

**Hsu, Yung-Ting**. *Fellowship to the Institute for Teaching and Learning in the Health Professions*. American Academy of Periodontology Foundation

**Kwasky, Andrea**. *2016 Nightingale Award, Distinguished Alumni*. Oakland University

**Ross, Robert**. *2016 Distinguished Educator and Service Award*. Engineering Physics and Physics Division of the American Society for Engineering Education.



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