



VITAL SIGNS

The news beat of Midwestern University

FALL 2017

Multidisciplinary and One Health Research Stimulus Awards Announced

The Office of Research and Sponsored Programs (ORSP) recently announced the recipients of the Midwestern University 2017 Multidisciplinary and One Health Research Stimulus Awards for both the Glendale and Downers Grove campuses.

Midwestern University is committed to supporting multidisciplinary collaborations and taking a leading role in cross-disciplinary research that strengthens the One Health Initiative. The Multidisciplinary Award program provides up to \$20,000 over a one-year period to support hypothesis-driven multidisciplinary collaborations led by MWU research leaders or emerging leaders.

The One Health Award program provides up to \$10,000 over a one-year period to support hypothesis-driven research by providing resources to investigators whose research programs integrate at least two of the



One Health components: human health, animal health, and ecosystem integrity and change. The purpose of the research stimulus awards program is to foster new and emerging multidisciplinary partnerships while creating pilot data for new extramural awards.

2017 One Health Research Stimulus Awards:

John VandenBrooks, Ph.D. (AZCOM),
Assistant Professor, Physiology;
Jose Hernandez, Ph.D. (AZCOM),
Interim Chair, Biochemistry;
Michael Quinlan, Ph.D. (AZCOM),
Chair, Physiology;
Nellie Goetz, D.V.M. (CVM),
Clinical Assistant Professor;
Rachael Kreisler, V.M.D., MSCE (CVM),
Assistant Professor; and
Jung Keun Lee, Ph.D. (CVM) Assistant
Professor, "Elucidating the Role of
Rhipicephalus sanguineus (the Brown dog
tick) as a Vector for Rocky Mountain Spotted
Fever (RMSF) Transmission in Arizona."

Jose R. Rodriguez Sosa, D.V.M., M.Sc., Ph.D.
(CVM), Assistant Professor, Anatomy;
Tony Tullos, M.D. (AZCOM), Chair,
Pathology;
Nagaraj Vinay Janthakahalli, M.Sc.,
Ph.D. (AZCOM), Assistant Professor,
Biochemistry, "Study of the Effects of
Plasticizers on the Male Reproductive System
in the Testis Xenografting Model."

2017 Multidisciplinary Research Stimulus Awards:

Steven F. Miller, Ph.D. (CCOM),
Assistant Professor, Anatomy;
Soumya Padala, B.D.S., M.D.S., M.S. (CDMI),
Assistant Professor; and
Bryan Bjork, Ph.D. (CCOM), Assistant Professor,
Biochemistry, "Obesity and Malocclusion:
A Genotype-phenotype Study Examining the
Potential Relationship Between Obesity Genetics
and Masticatory Form."

John C. Mitchell, Ph.D. (CDMA), Assistant Dean;
Teresa Pulido, D.D.S., M.S., (CDMA), Associate
Professor,
Delrae M. Eckman, Ph.D. (CHS-Glendale),
Assistant Professor, Biomedical Sciences; and
Brian P. Wellensiek, Ph.D. (CHS-Glendale),
Assistant Professor, Biomedical Sciences,
"Can Laser Therapy in the Dental Office Heal
Cold Sores Better than Anything Else?"

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In addition, the following students and faculty members received the 2017 intramural Student One Health Research Grant award and up to \$2,500 to pursue their research aspirations:

2017 Student One Health Research Grant

Downers Grove Campus

Student: J'Rick Lu (MS-II)

Faculty Sponsors: Kirk Dineley, Ph.D., Associate Professor, Pharmacology (CCOM); Phillip Kopf Ph.D., Assistant Professor, Pharmacology (CCOM); and Latha Malaiyandi Ph.D., Assistant Professor, Anatomy (CCOM)

Study Title: Investigating the Effects of Flame Retardant on Organelle Morphology in Adrenal Cortex Cells.

Student: Arie Jung (DMS-I)

Faculty Sponsor: Julie Swartzendruber, Ph.D., Assistant Professor, Microbiology and Immunology (CCOM)

Study Title: Prevention of Sensitization to House Dust Mites with the Probiotic *B. subtilis*.

Glendale Campus

Student: Liam Allen (VMS-III)

Faculty Sponsors: John Vandenbrooks Ph.D., Assistant Professor, Physiology; Jose Hernandez Ph.D., Associate Professor and Interim Chair, Biochemistry; Michael Quinlan, Ph.D., Associate Professor and Chair, Physiology; Jung Keun Lee Ph.D., D.V.M., Clinical Assistant Professor, Anatomic Pathology; Rachael Kreisler, V.M.D., M.S.C.E., Assistant Professor,

Shelter Medicine; and Nellie Goetz, D.V.M., Clinical Assistant Professor, Shelter Medicine

Study Title: Elucidating the Role of *R. sanguineus* as a Vector for Rocky Mountain Spotted Fever (RMSF) Transmission in Arizona.

Students: Amanda Rappaport (VMS-III), Monica Chen (VMS-III)

Faculty Sponsor: Craig Woods D.V.M., M.S., M.B.A., Director, Assistant Professor, Institute of Healthcare Innovation

Study Title: Determine if Weather Pattern Changes are Associated with Changes in Reported Snake Envenomations. ■



MIDWESTERN UNIVERSITY
ONE HEALTH



DOWNERS GROVE, ILLINOIS



GLENDAL, ARIZONA

VITAL SIGNS

The news beat of Midwestern University is published and distributed free to faculty, students, and staff.

EDITORIAL STAFF

Dana Fay, Director of Communications

Karen Mattox, Assistant Director
of Communications

WRITING: Jill Blair-Smith,
Tony Johns

DESIGN: Joanne Davidauskas,
Chad Worth

Submissions of news items, story ideas, letters and corrections can be made via electronic mail or U.S. postal service to:

DOWNERS GROVE CAMPUS

Jill Blair-Smith, jblair@midwestern.edu

Vital Signs
555 31st Street
Downers Grove, IL 60515

GLENDAL CAMPUS

Tony Johns, tjohns1@midwestern.edu

Vital Signs
19555 North 59th Avenue
Glendale, AZ 85308

Read the Vital Signs online at:

http://www.midwestern.edu/Community_and_Media.html

APPOINTMENTS, AWARDS, AND GRANTS

Kaley Capitano, MS-III (AZCOM), was appointed as West Regional Chair on the SAOASM national executive board for 2017-18.

Ian Coker, MS-II (AZCOM), was elected to serve as the Parliamentarian of the Student Association of the American College of Osteopathic Family Physicians (ACOF) at the national meeting in Kissimmee, FL.

Dennis Datuin, MS-III (AZCOM), received the Officer of the Year Award from the Student Osteopathic Medical Association (SOMA), the only student in the nation to be so honored.

Alicia Feis, O.D., FAAO (AZCOPT), Associate Dean, was named Young Optometrist of the Year by the Arizona Optometric Association (AZOA).

Annette Gawelko, D.O. (AZCOM), Clinical Assistant Professor, was awarded Faculty Advisor of the Year by the American Military Osteopathic Physicians and Surgeons (AMOPS).

Brianne Hobbs, O.D., FAAO (AZCOPT), Residency Director; **Michael Kozlowski, O.D., Ph.D. (AZCOPT)**, Professor; and **Kaila Osmotherly, O.D., FAAO (AZCOPT)**, Associate Dean, obtained Ocular Disease Board Certification in the American Board of Optometry.

Caleb Hentges, MS-IV (AZCOM), received the 2017 ED to MED Outstanding Advocate of the Year from the American Association of Colleges of Osteopathic Medicine (AACOM).

Julie High Horse Gregg, Assistant Dean; **Erin Hoffmann**, Recreation and Housing Assistant; and **Bonnie Wheeler**, Assistant Director, Student Activities (**Student Services - Glendale**) were named "West Valley Heroes" in recognition of their efforts as blood drive coordinators at United Blood Services' annual Valentines for Life awards event.

Kathryn J. Leyva, Ph.D. (AZCOM), Professor, was named Item Writer of the Year Award for the COMLEX-USA Level 1 by the National Board of Osteopathic Medical Examiners (NBOME).

Julie Swartzendruber, Ph.D. (CCOM), Assistant Professor, was selected for the American Association of Immunologists (AAI) Public Policy Fellows Program. The aim of the program is to engage postdoctoral fellows and junior scientists in public policy activities that impact biomedical research.

Anthony Will, D.O., FACOPF (AZCOM), Chair, Osteopathic Manipulative Medicine, received the Patient's Choice Five-Year Honoree Award from *Vitals.com*.

The following AZCOM faculty and students were honored at the Arizona Osteopathic Medical Association's 95th Annual Convention:

Anthony Will, D.O., FACOPF, Chair, Osteopathic Manipulative Medicine, Excellence in Osteopathic Medical Education Award

William Devine, D.O., Program Director, Osteopathic Manipulative Medicine, AOMA Physician of the Year

Katherine Mitzel, D.O., FACEP, Clinical Assistant Professor, Outstanding Mentor Award

Dennis Datuin, MS-III, Student Distinguished Service Award

Heather Johnston, MS-IV, Arizona Osteopathic Charities Essay Contest Scholarship

Clinical Case Competition: **Leah Kurth, MS-IV** (1st); **Jordan Hunter, MS-IV** (2nd); **Sameen Sharieff, MS-IV** (3rd)

Poster Forum (Clinical Case): **Aaron Rochester, MS-IV**, and **Alicia Cryer, MS-IV** (1st); **James Layson, MS-IV** (2nd); **Matthew Kay, MS-IV** (3rd)

Poster Forum (Research): **Charisma Mylavarapu, MS-III**, and **Matthew Kunz, MS-II** (tie for 1st); **Jalicia Sturdivant, MS-II** (2nd)

Poster Forum (Performance/Population Improvement): **Bradley Brown, MS-III** (1st)

The following AZCOM students have been selected to participate in the GE-National Medical Fellowship Primary Care Leadership Program (PCLP) at the community health centers listed below:

Bernardo Chavira, MS-II, Adelante Healthcare, Phoenix, AZ

Ian Coker, MS-II, MGH Chelsea Healthcare Center, Chelsea, MA

Michael Gendreau, MS-II, Adelante Healthcare, Phoenix, AZ

Amber Lau, MS-II, Adelante Healthcare, Phoenix, AZ

Jonathan Lyu, MS-II, Adelante Healthcare, Phoenix, AZ

Piper Olmsted, MS-II, Healthpointe, Seattle, WA

The following Physical Therapy (**CHS-Downers Grove**) faculty members were recognized at the American Board of Physical Therapy Specialties Recognition Ceremony in San Antonio, TX during the American Physical Therapy Association Combined Sections Meeting:

2017 Recertified Specialist – Geriatric: **Kent Irwin, PT, D.H.S., M.S.**, Associate Professor

2017 Recertified Specialist – Pediatrics: **Deborah K. Anderson, PT, Ed.D.**, Associate Program Director

PRESENTATIONS, SPEECHES, AND COMMUNITY SERVICE

Volkmar Weissig, Sc.D., Ph.D. (CPG), Chair, Pharmaceutical Sciences, presented "Mitochondria-targeted Nano Drug Delivery Systems" as the keynote speaker at the Molecular, Cellular, and Tissue Bioengineering Symposium, organized by the Arizona Department of Health Services and the ASU Ira A. Fulton Schools of Engineering, at Arizona State University.

The following Physical Therapy (**CHS-Downers Grove**) faculty members provided presentations at the Illinois Physical Therapy Association Revitalize Conference in St. Charles, IL:

Deborah K. Anderson, PT, Ed.D., Associate Program Director, et al., presented the poster "Impact of Comorbidities and Polypharmacy on Post-Surgical Outcomes and Quality of Life: A Case Report";

Christine Conroy, PT, D.P.T., M.H.S., FNAP, Associate Professor, **Teri Elliott-Burke PT, M.H.S., WCS, PRPC, BCB-PMD**, Assistant Professor and Academic Clinic Coordinator, et al., presented the poster "Recommendation for Assessment of the Sacroiliac Joint During Pregnancy: A Systematic Review";

Thomas Dillon, PT, D.P.T., Clinic Instructor, Physical Therapy Institute and **Teri Elliott-Burke PT, M.H.S., WCS, PRPC, BCB-PMD**, Assistant Professor and Academic Clinic Coordinator presented "Sacroiliac Joint Stability: An Orthopedic and Pelvic Health Approach to Dysfunction";

Christian C. Evans, PT, Ph.D., Professor, et al. presented the poster "Rehabilitation of an Adolescent with Knee Osteonecrosis: Secondary to Steroid Use for Cancer Treatment: A Case Report"; **Janet O. Helminski, PT, Ph.D.**, Professor, **Janey Prodoehl, PT, Ph.D.**,

Continued on page 4

Associate Professor, **Timothy Hanke, PT, Ph.D.**, Associate Professor, et al., presented the poster “The Effects of Unipedal Stepping Practice on Gait In A Patient With Cerebellar Ataxia: A Case Report”;

Sarah Keller, PT, D.P.T., NCS, Instructor, et al., presented “Got Ethics?”;

Joseph J. Krzak, PT, Ph.D., PCA, Assistant Professor, **Dr. Prodoehl, Kathy Hall, PT, Ed.D.**, Associate Professor, et al., presented the poster “Effect of Injury Prevention on Lower Extremity Performance: A Systematic Review”.

As part of the MWU Community Health Lecture Series, the following Glendale faculty have presented recently at the Glendale Library-Foothills Branch:

Brianne Hobbs, O.D., FAAO (AZCOPT), Residency Director, “Zika and Your Eyes: How the Virus Affects Vision”

Samuel Dixon, CRNA, D.N.P. (CHS-Glendale), Assistant Professor, “How Do Dietary Supplements Affect Surgery and Anesthesia?”

Karen Baab, Ph.D. (AZCOM), Assistant Professor, “The ‘Hobbits’ of Southeast Asia: A Controversial New Human Species”

Titilola Afolabi, Pharm.D., BCPS, BCPPS (CPG), Assistant Professor, “Children and Poisons: How to Safeguard Your Home”

Craig Woods, D.V.M., M.S., M.B.A. (CVM), Assistant Professor and Director, Institute for Healthcare Innovation, “Venoms: The Good, the Bad, and the Basics”

Sarah Matyjaszek, D.V.M., DACVS-LA (CVM), Director, Equine and Bovine Center, “Disaster and Emergency Preparedness for Animals”

Najmeh Hoseini, PT, Ph.D. (CHS-Glendale), Assistant Professor, Physical Therapy, “Brain Stimulation: Improving Hand Dexterity in Stroke Patients”

STUDENT GROUPS AND UNIVERSITY AWARDS

The **AZCOM chapter of the Student Osteopathic Medical Association (SOMA)** received the Excellence in Promoting Osteopathic Medicine Award, given to the outstanding chapter in the West Coast region.

The **AZCOM Sports Medicine Club** was awarded Chapter of the Year at the national American Osteopathic Association Sports Medicine (AOASM) Conference in Las Vegas.

Midwestern University encourages faculty, staff, and students to recognize those employees who have gone the extra mile in quality service through the Midwestern University Excellence in Service Program. The program is coordinated by the Downers Grove University Service Awards Committee. The Downers Grove Campus employees who received an Excellence in Service Award are:

Deborah Anderson, PT, Ed.D., PCS, Associate Program Director, Physical Therapy

Susan Brassfield, M.B.A., Senior Grants Specialist, Research and Sponsored Programs

Helen Chong, Family Medicine Coordinator, Clinical Education

Valerie Chiapetta, Administrative Teaching Assistant, Pharmacy Practice

Mae Josephine Ciano, Ph.D., Associate Professor, Biomedical Sciences

Roseann Huddleston, Administrative Teaching Assistant, Pharmacy Practice

Nathaniel Krumdick, Ph.D., Associate Professor, Behavioral Sciences

James Lee Terrell, Jr., Security Shift Supervisor, Safety and Security

Midwestern University's Office of Communications received two awards in the 32nd Annual Educational Advertising Awards, sponsored by the Higher Education Marketing Awards. Midwestern won a Gold Award for its “Campus + Community Connections” newsletter and a Silver Award for the President's Report. In addition, the Office of Communications won Second Place (Publications) for the President's Report at the American Association of Colleges of Osteopathic Medicine (AACOM) Annual Awards Banquet.

The **Student Physical Therapy Organization (CHS-Downers Grove)** earned an Honorable Mention in the Marquette Challenge raising over \$3,000 for the Foundation for Physical Therapy, which supports physical therapy research. ■

Midwestern University is seeking comments from the public about the University in preparation for its periodic evaluation by its regional accrediting agency. The University will host a visit January 22-23, 2018, with a team representing the Higher Learning Commission. Midwestern University has been accredited by the HLC since 1993. The team will review the institution's ongoing ability to meet HLC's Criteria for Accreditation.

The public is invited to submit comments regarding the University to the following address:

Public Comment on Midwestern University
Higher Learning Commission
230 South LaSalle Street, Suite 7-500
Chicago, IL 60604-1411

The public may also submit comments on HLC's website at www.hlcommission.org/comment.

Comments must address substantive matters related to the quality of the institution or its academic programs. Comments must be in writing. All comments must be received by December 22, 2017.

Administration Updates

MWU Registrar's Office Creates E-Doc Portal for Students and Alumni

Midwestern University's students and alumni who need to request documents for residency sites, employers, and more, now have a new web-based solution that will help ease the process.

The University Registrar's office, working with Information Technology CARS programmer Justin Ballard, has created a portal-based document storefront to provide secure, tracked document releases and distribution in conjunction with the digital service Parchment. Transcripts, diplomas, and certificates can all be requested by students for submission to employers, residency sites, and so forth, and the documents are seamlessly delivered via e-mail with digital signatures and certification by GlobalSign CA.

Students and alumni who wish to use the secure electronic document delivery portal can visit it at the Midwestern University website: https://www.midwestern.edu/programs_and_admission/office_of_the_registrar.html ■

Accreditation Process Nearing Conclusion



Every 10 years, Midwestern University undertakes a self-study on both campuses to prepare for a Comprehensive Review by The Higher Learning Commission (HLC), its regional accrediting agency.

Kathleen H. Goeppinger, Ph.D., President and Chief Executive Officer of Midwestern University, has reaffirmed the University's commitment to the accreditation review process that now encompasses both a mid-cycle, University-wide endeavor, as well as a 10-year Comprehensive Review.

Midwestern University's One Health Quality Initiative, formally implemented in 2014, concluded the data collection and reporting period at the end of June. While the Quality Initiative Steering Committee will submit its report on September 1, 2017, the One Health Center established as a component of the Quality Initiative will continue as the legacy of this broad University improvement.

In the intervening years since the 2008 Comprehensive Review, the HLC has transitioned from the former self-study process and book-length report to an Assurance Argument format. The design of the new Assurance Argument, which is data driven and limited to 35,000 words, significantly simplifies Comprehensive Reviews. Midwestern University's accumulation of documentation, resources, and assessment data, originating in professional accreditation reviews and archived for convenient future use, aptly serves as the Assurance Argument's foundation.

The Assurance Argument consists of an Introduction to Midwestern University, a narrative segment that addresses the HLC's five criteria for accreditation, and a Federal Compliance report. The HLC no longer reviews paper documentation and no longer utilizes on-campus resource rooms. All evidence materials are indexed, linked to the narrative core components, and uploaded into the HLC Assurance System for submission.



Over the last year, the academic community has responded to this self-assessment challenge by collecting, updating, analyzing, and reviewing the hundreds of pages of preliminary data and documentary evidence to support Midwestern University's assertions and descriptions. The HLC Assurance Argument Committee, appointed by Dr. Goeppinger, currently stands ready to review the first full draft of the narrative coordinated and prepared by Marian P. O'Brien, M.S., Director, Office of Accreditation and Support Services.

Midwestern University appreciates and relies on your contributions to the HLC Comprehensive Review process to achieve another 10 full years of accreditation. If you haven't already, please note the January 22-23, 2018 site visit dates on your calendar. ■

Glendale Student Services Aims to Reduce Campus Stress

By Bridget Nazar, MS-II (AZCOM)

The Midwestern University Professional Well-Being Task Force is a new campus-wide initiative introduced by Student Services and aims to minimize stress and maximize professional well-being. Inspired by a recent study in depression and suicide survey statistics of medical students presented through The Council of Osteopathic Student Government Presidents (COSGP), Midwestern University President and Chief Executive Officer Kathleen H. Goeppinger, Ph.D., made the suggestion that something needed to be done to create a less stressful environment on the Glendale Campus.

Dr. Goeppinger recruited assistance from Ross Kosinski, Ph.D., Dean of Students, Julie High Horse Gregg, Assistant Dean of Students, and James Meyer, M.D., Student Services Specialist and current Chair of the Professional Well-Being Task Force. The group initially met in August 2016 and proposed the idea of the Task Force, which involves three phases: an initial depression screening survey, student focus groups, and faculty focus groups.

The first phase involved the depression screening of Midwestern students via an online survey conducted in the winter of 2016. The second, and current, phase has involved interaction with students within focus groups of five to 10 students from each program. "We want to be aware of particular stressors," Dr. Kosinski stated. "We want to know how we can reduce stress without compromising academic learning and success."

The third phase will involve focus groups containing faculty members. In these groups the discussions will be related to the specific feedback given from the students and suggestions of what can be done to alleviate the aforementioned stressors.

The information resulting from each focus group will be relayed to the deans for brainstorming and problem solving, answering the questions, "Are the current services meeting the needs of the students? Are there other things that can be done?"

"Communication is key. We're here for the students." Dr. Kosinski affirms. ■

Improving Pharmacy Practice Goal of Continuing Education



A team of faculty members from Midwestern University's Chicago College of Pharmacy (CCP) in conjunction with faculty members from the University of Illinois at Chicago (UIC) College of Pharmacy recently developed a free, home-study continuing education course to provide additional

information and training to community pharmacists on the best practices for mitigating drug-to-drug interactions.

The course grew out of concern generated by a report in the *Chicago Tribune* that showed that more than half the pharmacies investigated in the Chicagoland area dispensed dangerous drug pairs and did not communicate effectively with patients or physicians about potentially harmful drug interactions.

"The course came about after a discussion between the Deans of UIC and CCP. It was decided that the best way to address the issue was to work together to provide an educational program for alumni of both schools focused on community pharmacists and system-level approaches to improving patient care," said Jacob P. Gettig, Pharm.D., M.P.H., M.Ed., BCPS, CHCP, Associate Dean for Postgraduate Education.

The course content was developed by Klodiana Myftari, Pharm.D., Assistant Professor, Regina Arellano, Pharm.D., Assistant Professor, and three faculty members from the UIC College of Pharmacy. "We wanted to empower our community pharmacists to give them more background about why this is happening and look at ways we can

all work together to find a better solution," said Dr. Myftari. "This is a complicated issue and we understand there are a lot of barriers and complex systems in place. Overcoming some of these barriers require a strong pharmacist voice, a shift towards value-based healthcare, and a culture change. While these changes may take time, we wanted this course to focus on new system-level approaches and day-to-day activities that we, as pharmacists, can do to ensure patient safety today."

The course, "Management of Drug-Drug Interactions in Community Pharmacy," emphasizes the importance of taking a wide, blame-free view of the situation, while offering realistic solutions and highlighting resources community pharmacists can use in their current workplaces. "We wanted to focus on improving quality and helping pharmacists practice at the top of their licenses," said Dr. Arellano, "We spent a lot of time pulling together resources and identifying opportunities for improvements." Those improvements include creating a work environment with few interruptions or distractions, streamlining the drug interaction alert system, enhancing communication skills, and highlighting resources available to community pharmacists.

"We wanted to be the voice for the pharmacist and let them know that we understand the pressure they may be under and the barriers they face," said Dr. Arellano. "Our goal is to be proactive and identify opportunities for improvement. We want to work together to move forward and improve."

Alumni from CCP and UIC are able to take the free course and earn 1.25 contact hours of continuing pharmacy education. For more information, visit <https://www.surveymonkey.com/r/RegDrugInteractions>. ■

By Patricia Steffen-Sanchez, M.S., OTR/L, Assistant Professor, Occupational Therapy (CHS-Glendale)

Occupational Therapy students on the Glendale Campus have recently been exploring methods of treatments using horses, thanks to the assistance of a local Arizona organization.

Horses Help is an accredited therapeutic and recreational agency that serves the special needs population by providing activities to empower them to break through physical, cognitive, and emotional barriers using a unique collaboration of horses and people. Jann Goodman, PT, HPCS, a Hippotherapy Clinical Specialist with Horses Help, provided students with an educational seminar regarding the movement of the horse and the three-dimensional and rhythmical movement of the horse's pelvis that translates into a client's pelvis and trunk musculature. Improving OT clients' postural control and use of their trunk musculature is essential in order to have improved upper extremity/hand function for activities of daily living.

OT Program Collaborates with Horses Help



Midwestern University OT students spent time at Horses Help to learn about horse-assisted therapy techniques.

Patricia Steffen-Sanchez, M.S., OTR/L, Assistant Professor, Occupational Therapy, is certified in hippotherapy or equine facilitated therapy and recently met with Gregg Goodman, Executive Director of Horses Help, to create opportunities for students to be present at ongoing therapy and to have an active role in the program. There are also plans for OT students and faculty to be a part of the Horses Help Speaker's Bureau to provide community outreach education programs regarding topics of interest to the community at large, as well as potential collaborations with Midwestern University's College of Veterinary Medicine. ■

Student Leaders Honored on Downers Grove Campus

Student Leader Recognition Night is an annual event sponsored by the University Student Senate and the Office of Student Services. This event acknowledges and appreciates student leaders on the Downers Grove Campus.

This year, more than 85 clubs actively sponsored over 1,000 events. These events focused on community outreach, fundraisers for local charities and worldwide organizations, and professional development. These activities have served the Midwestern community, providing a supportive and academic environment for our students. This year, we presented nine awards to distinguished student leaders and organizations:

CCOM Outstanding Leader: Jeny Tan, CCOM 2019

Ms. Tan has brought in speakers and presentations for board review, organized fundraisers, and “How I Got Here” talks. She made sure communication between classmates and faculty/staff was clear, representing her class in the best possible light.

CCP Outstanding Leader: Janine Hood, CCP 2018

Ms. Hood worked to bring our community and class together, in addition to encouraging students to push their limits by helping one another become the healthcare professionals they strive to be. She was vital to the success of the Community Health Fair and the Script Your Future Initiative.

College Outstanding Leader Recipients: Michelle Aumann, Allison Abrahamian, Janine Hood, Jeny Tan

CDMI Outstanding Leader: Michelle Aumann, CDMI 2018

Ms. Aumann has been involved in leadership at Midwestern University for several years and has worked hard to improve unity in her College through her various leadership roles. She infused experience, knowledge, and positivity as CDMI Council President and ASDA President-Elect. These organizations have grown stronger and have reached more students because of her leadership.

CHS Outstanding Leader: Allison Abrahamian, DPT 2018

Ms. Abrahamian increased awareness of the Student Physical Therapy Organization. She led by example, always doing as much work as she asked others to do. She represented her program by sharing information with her peers and brought innovative ideas to her organization.

Campus Unification: Jillian Smith, CCOM 2019

Ms. Smith was involved in multiple activities and organizations. As Senate Speaker, she assumed responsibility for most of the campus-wide events. She promoted the professionalism week events and diversity programming with the Soup with Substance series.

Healthcare Awareness: Taysa Bowers, CCOM 2019

Ms. Bowers spearheaded #TreatNotTrick, which educated students about the single payer healthcare model. As part of this event, she helped teach students how to engage with their representatives and have their voices heard.

Healthcare Awareness Recipient Taysa Bowers, Outstanding Advisor Dr. Clem, and Campus Unification Recipient Jillian Smith



Spirit of Midwestern recipient PRIDE and Community Service Award Recipient Muslim Student Association

Outstanding Advisor: Dr. Andrea Clem, CCOM

Andrea Clem, D.O., Program Director, Osteopathic Manipulative Medicine (OMM), dedicated extra time to oversee and assist with OMM Wednesdays. She is invested in the success of students and fosters an open environment to allow growth in their osteopathic skills.

Spirit of Midwestern: PRIDE, Campus-wide organization, accepted by Kelsey Dullinger, CCOM 2019

PRIDE focused their efforts on offering meaningful support to the LGBTQ+ community on campus and in the Chicagoland Area. PRIDE established a partnership with the Center on Halsted, dedicated to securing the health and well-being of the LGBTQ+ community.

Community Service: Muslim Student Association, Campus-wide Organization, accepted by Sumera Bhatti, CCP 2018

The Muslim Student Association participated in the DOmedicine “Scholars de Salud” Mentoring Program. “Scholars de Salud” is an initiative that reaches out to youth of diverse backgrounds who may face socio-economic barriers to the healthcare field and encourages the participants to pursue their dreams.

Members of the 85 student clubs also expressed their appreciation for the support provided by Teresa Dombrowski, Ph.D., Dean, Student Services, Lori Vozari, Assistant Dean of Student Activities, Michele M Larson, M.L.D., Student Activities Coordinator, and Katie Rex, Student Activities Monitor. ■

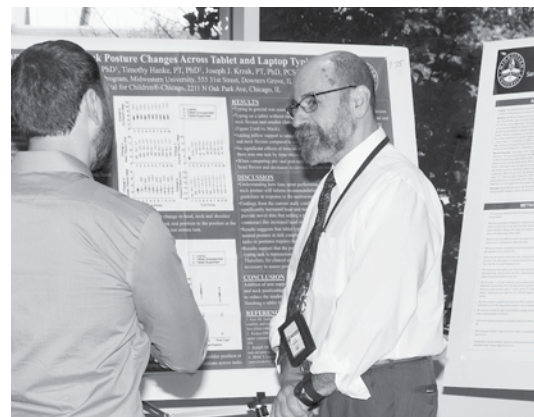
Event Spotlights Student, Faculty Research

Midwestern University's Office of Research and Sponsored Programs (ORSP) held its annual Kenneth A. Suarez Research Day on both the Glendale and Downers Grove campuses. The Research Day is named in honor of Kenneth A. Suarez, D.O., whose leadership guided the ORSP from 1998-2007.

The annual event celebrates the research endeavors and accomplishments of Midwestern University's students, staff, and faculty and provides an open forum for discussion of future research on campus. On display were 145 posters for the Glendale Campus and 195 posters for the Downers Grove Campus.

In addition, the Research Day included presentations by several faculty members representing outstanding research endeavors on both the Downers Grove and Glendale campuses. ■

The 2017 Kenneth A. Suarez Research Day celebrates research activities on both campuses.



CCP Offers Careers in Pharmacy Program

For more than 15 years, Midwestern University's Chicago College of Pharmacy (CCP) has offered a unique summer program for high school students interested in a career in pharmacy.

The Careers in Pharmacy Program consists of a short course of organized, hands-on activities in pharmacy-related topics offered on the Downers Grove Campus, as well as an opportunity to shadow a

pharmacist at a Walgreens pharmacy near the student's home. The program is offered twice during the summer through a longstanding partnership with Walgreens.

During this program, students gain an overview of pharmacy education and various careers in pharmacy. The students also have the opportunity to work with mentors who will provide career counseling and guidance. ■

High school students participate in the Careers in Pharmacy Program on the Downers Grove Campus.



A Night Around the World Celebrates Culture, Diversity



A traditional Tahitian "otea" dance was one of the many international demonstrations at A Night Around the World.

Recently, Midwestern University honored a well-known Glendale Campus tradition known as "A Night Around the World." The annual event, hosted by the College of Health Sciences' Student Government Association and the Office of Student Services, celebrates culture and diversity at the Glendale Campus. Held in the cafeteria, the event was attended by more than 150 members of the campus community and represented numerous countries, including Ethiopia, Australia, England, Sweden, Ireland, and the United States, by providing food samples and informative background facts. Phoenix Sister Cities Taipei Sister Cities, the Arizona Chinese Mandarin and Culture Academy, and the Chong Hua Academy were also on hand to provide Chinese calligraphy and crafts.

In addition to the food and information, attendees enjoyed a talent show where performers from the Midwestern community charmed everyone with multicultural performances, including an Argentine tango, a Tahitian dancing demonstration, an Irish jig, a Brazilian belly dance, and the singing of a beautiful Mandarin Chinese song.

The CHS SGA also upheld its ongoing tradition of encouraging community service by collecting feminine hygiene products for local homeless shelter residents. ■

Midwestern University Honors Military Healthcare Graduates

Military graduates representing four Midwestern University Colleges received special honors from University President and Chief Executive Officer Kathleen H. Goeppinger, Ph.D. during commencement ceremonies held over the last week of May and beginning of June.

After receiving their degrees and hoods with the rest of their classes, graduates who are either currently serving in or will soon begin military careers were invited on stage with Dr. Goeppinger, who presented them with a special commemorative coin honoring their service. Separate commissioning ceremonies were held to officially induct graduates into their respective service branches.

Each coin features a Midwestern University seal on one side, and on the other, a thank-you message for the student's dedication to serving the United States. The gift is derived from a military tradition dating back to World War I.

"The coin represents a gift in recognition of what these individuals are doing, not only for their professions, but for their country," said Dr. Goeppinger.



Forty-five graduates representing the Arizona College of Osteopathic Medicine, the College of Dental Medicine-Arizona, the College of Pharmacy-Glendale, and the College of Health Sciences were recognized during commencement ceremonies. The 22 AZCOM graduates represent the largest cohort of military graduates in the College's history. ■

Interprofessional Student Team Competes in Case Competition

By Joshua Baker, O.D., Dean (AZCOPT), and Suzanne Larson, Pharm.D. (CPG)

With a concerted focus on One Health, Midwestern University has made great strides in improving curricula related to interprofessional healthcare. One extracurricular opportunity for collaboration between disciplines is with the CLARION competition, held each spring at the University of Minnesota.

Since 2005, the University of Minnesota has sponsored the CLARION competition, which is a national, multidisciplinary case competition for students of various health-related professions. Student teams from Midwestern University's Glendale Campus began competing in this competition in 2015 and have included students from the Arizona College of Osteopathic Medicine, the College of Health Sciences' Nurse Anesthesia and Physician Assistant programs, the College of Pharmacy-Glendale, the College of Dental Medicine-Arizona, and – for the first time this year – the Arizona College of Optometry.

In the fall, the student team is selected, and registration is completed with CLARION. In January, the case is released to the student teams. The case is authored by an interprofessional team of experts and is a complex case involving population health, underserved communities, and flaws in healthcare systems. The case takes several weeks to work through, and the student teams are responsible for crafting a cost-effective, impactful, and feasible solution to the problems presented in the case. The student teams use root-cause analysis to identify the underlying etiology of the issues presented. The team then presents their solutions in a 20-minute presentation to the panel of judges. ■



Downers Grove Campus Presents Littlejohn Awards



Midwestern University bestowed its highest honor – the Littlejohn Award – upon three deserving individuals representing members of the University faculty, staff, and alumni associated with the Downers Grove Campus. The Littlejohn Awards are presented each year in recognition of service and commitment to the University.

The 2017 Littlejohn winners are alumnus Louis W. Gierke, D.O., a 1957 graduate of the Chicago College of Osteopathic Medicine; faculty member Michael V. Volin, Ph.D., Chair, Microbiology and Immunology; and staff member Paula L. Giometti, M.B.A., Assistant Dean, Chicago College of Pharmacy.

The Littlejohn Awards take their name from the Littlejohn brothers, physicians who in 1900 founded the American College of Osteopathic Medicine and Surgery, the precursor to the Chicago College of Osteopathic Medicine, which formed Midwestern University's foundation. ■

Recipients of the 2017 Littlejohn Awards on the Downers Grove Campus are (from left): Paula Giometti, Dr. Michael Volin, and Dr. Louis Gierke.

Student Activities

Community Members Experience “Day in the Life” of CCOM Students

The Chicago College of Osteopathic Medicine (CCOM) recently opened its doors to community leaders to provide them with an up-close view of the academic rigors CCOM students experience.

Karen J. Nichols, D.O., M.A., MACOI, CS, Professor and Dean of CCOM, invited a group of community members to campus to show them “A Day in the Life” of a CCOM student. The participants included members of the Dean’s Advisory Board, which is comprised of community and healthcare leaders.

“Our goal for this day is to broaden the curriculum of CCOM’s medical students with the knowledge and experience each of you can bring to the table,” Dr. Nichols said in her address to the Advisory Board. “We value your opinion, experience, and expertise. We want to expand the reach of the healthcare professions and better prepare future osteopathic physicians for the many nuances of this profession,” she added.

As part of the day, members of the Advisory Board met with current students, visited numerous laboratories, including the Anatomy Lab, and tested their medical knowledge in a variety of classroom exercises. ■



CCOM invited community members to experience a “Day in the Life” of an osteopathic medical student.

CCOM Students, Faculty Meet with State Leaders



IOMS leaders and Midwestern University CCOM students pose with Illinois State Representative Marcus C. Evans Jr. at the State Capital building.

Representatives from Midwestern University’s Chicago College of Osteopathic Medicine (CCOM) traveled to the Illinois Statehouse to advocate for the osteopathic profession. Student members of the Illinois Osteopathic Medical Society (IOMS) and CCOM faculty and students met with legislative leaders as part of the IOMS Lobby Day 2017.

While in Springfield, CCOM students and faculty received updates on the potential impact of the proposed changes to the Affordable Care Act on patients and the healthcare system in the state. They also discussed legislation currently proposed in the Illinois House and Senate and the impact these bills could have on patients’ access to quality healthcare. The group then met with key Senators and members of the House of Representatives to outline these issues. ■

CVM Students Provide Services with MWU Mobile Clinic

By Christian Mendez, VMS-II (CVM)

Thanks to support from the Association of Shelter Veterinarians (ASV), the Midwestern University College of Veterinary Medicine's ASV student chapter provided instruction in medical Spanish to 27 students and funded supplies for a two-day mobile clinic trip to Bisbee, AZ, a small mining community on the Arizona-Mexico border.

We visited Bisbee with our team of two doctors, one technician, and eight students. Our team spayed and neutered 54 dogs and cats and performed 78 additional vaccine, wellness, and minor medical exams. We were hosted by Friends of the Bisbee Animal Shelter, who helped to target services to members of the community most in need. Through this partnership, we reached families whose pets had previously produced unwanted litters, as well as families who could not afford preventive care. The shelter also benefited from the targeted sterilization of animals that had previously surrendered unwanted litters.

Students received hands-on education in high-quality high-volume sterilization surgery,



From left to right: Nellie Goetz, D.V.M., Clinical Assistant Professor; Christian Mendez, VMS-II; Kaitlyn Vorherr, VMS-III; Cori O'Brien, VMS-II; Shawna Woods, VMS-II; Hayli Burdsal, VMS-II; Alicia Wilson, VMS-II; Kelsie Leavitt, VMS-II; Amanda Seybert, VMS-II; Rachael Kreisler, V.M.D., Assistant Professor; Jamie Thomas, Veterinary Assistant.

physical exams, vaccination, blood draws, anesthesia monitoring, post-op recovery, and client communications. There were also several opportunities for students to practice their medical Spanish. Most importantly, students helped to establish a relationship with the Bisbee community that will allow us to continue to work together to help local owners and their pets, improving the wellbeing of animals in the community by reducing the number of unwanted litters and infectious disease. ■

Glendale PA Students Honor Late Classmate's Wishes by Providing Service

By Jeffrey Crosby, PAS-II (CHS-Glendale)

In March, our friend and fellow Physician Assistant student Brent Wright passed away after a courageous battle with Ewing's Sarcoma at the age of 25. Brent inspired and changed the lives of so many in our class as well as on campus. Brent's wife expressed several of his wishes after he passed away, and we wanted to honor two of them as a class: take time for acts of kindness and service to the community, and, in lieu of flowers, give flowers to someone to brighten their day.

This spring, we gave out a bunch of flowers to random people on campus and in the community – maybe you even got a flower that day, and if you didn't hear the story behind it, now you know why you got one!

Then in May, we went to pack food for Feed My Starving Children, a non-profit that feeds children in underserved countries, as an act of community service in Brent's name.

Brent's life was all about taking care of others and loving people. He taught us all a lot about how important it is to have a giving, caring spirit and the value found in taking a little time each day to put a smile on someone's face with a kind word or a simple gesture.



Brent Wright's Physician Assistant classmates volunteer at Feed My Starving Children in honor of their late classmate's wishes.

Brent's life is a testament to that, because even as he faced life's hardest road, his spirit never wavered - he never lost his faith, his light, or his smile. So I hope you can take a moment within your day, and live like Brent lived. ■

First-year SLP Students Deliver Strong Showing in Praxis Bowl



From left to right: Speech-Language Pathology students Jennifer Crosby, Ashley Rundell, and Lindsay Murnion.

Recently, four of Midwestern University's Speech-Language Pathology students from the Glendale Campus competed in the Arizona Speech-Language-Hearing Association (ArSHA) Praxis Bowl.

The Praxis Bowl is a competition designed for students preparing to take the Praxis exam, required for teacher certification in speech-language pathology. The Praxis Bowl features Jeopardy-style questions and judging from experienced speech-language pathologists.

At the time of the competition, the Glendale Campus Speech-Language Pathology Program was completing its first year. The Midwestern University team was at a natural disadvantage to teams from other state universities, who had members in their second and third year of studies. Even without having taken several of the courses their competition had, the students – Ashley Rundell, SLPS-II, Lindsay Murnion, SLPS-II, and Jennifer Crosby, SLPS-II, with alternate Kirsten Halladay, SLPS-II – were as high as second place until the final round of competition.

"Although they were at a natural disadvantage, our students held their own and outperformed most of the competition," said Laura Wolford, M.S., CCC-SLP (CHS-Glendale), Instructor and student professional organization advisor for the Midwestern team. ■

CPG Students Meet Legislators at Pharmacy Day at Capitol

By Jenna Reynolds, PS-III (CPG)

In conjunction with the Arizona Pharmacy Association (AzPA), student pharmacists from the College of Pharmacy-Glendale participated in the annual Pharmacy Day at the Capitol event earlier this year. The event brings student pharmacists together with their state legislators in order to advocate for healthcare legislation and demonstrate how pharmacists can continue to improve the quality of healthcare in Arizona.

"This was such an important opportunity for us to demonstrate firsthand the services that pharmacists provide to our communities on a day-to-day basis," said Jamie Hudgens, PS-III, Policy Vice President of CPG's Chapter of the American Pharmacists

Association – Academy of Student Pharmacists (APhA-ASP) and co-coordinator of the event. "It allows our legislators to see the value and impact that pharmacists have on improving patient care."

Started as a small health fair in the early 1990s, the annual Pharmacy Day at the Capitol event draws hundreds of student pharmacists from CPG and the University of Arizona, along with practicing pharmacists from across the state in order to advocate for better, more accessible care for Arizonans. Participants meet one-on-one with their state legislators to encourage Arizona's lawmakers to recognize the value pharmacists have on improving patient care and health outcomes, as well as host a legislative fair for the State's lawmakers and their staffs. ■



Students from the College of Pharmacy-Glendale pose at the Arizona State Capitol prior to meeting with state legislators to advocate for their profession.

Glendale Campus Hosts State Student PT Conference

The Glendale Campus hosted the Arizona Physical Therapy Student Conclave that drew more than 200 attendees from several physical therapy and physical therapy assistant schools, nationally-renowned speakers, and 11 employers and residency programs. The event was sponsored by the Arizona Student Special Interest Group (SSIG), a student-run organization that focuses on educational, networking, and professional opportunities for students.

The state conference was organized by Midwestern Physical Therapy student Abby Duval, PTS-III, with assistance from SSIG President Robin Blunck, PTS-III, and Kimberly Varnado, PT, D.P.T., D.H.Sc., OCS, FAAOMPT, Assistant Professor, Physical Therapy, who served as the faculty liaison. This is the second year Midwestern University has hosted this conference on its Glendale Campus.

Notable speakers included keynote speaker Shirley Sahrman, PT, Ph.D., the recipient of multiple awards in physical therapy, including recognition as a Catherine Worthingham Fellow of the American Physical Therapy Association, as well as multiple research and service awards. She has been a keynote speaker for several national and international conferences. Sue Falsone, the first female athletic trainer and physical therapist for a major league baseball team, discussed treatment considerations for overhead athletes, who participate in any sport where the upper arm and shoulder arcs over the athlete's head. Faculty members from three D.P.T. programs in the state offered inspiring talks to motivate and encourage students, including a presentation by Midwestern faculty member David Lorello, PT, D.P.T., Assistant Professor, Physical Therapy.



Physical Therapy students experience body weight supported treadmill training, which can be used to maximize a patient's neuroplasticity.

Breakout sessions included local physical therapists discussing exercise interventions, case studies for lumbar pain, vestibular rehabilitation, fall prevention, and neuroplasticity utilizing body-weight-supported treadmills. Students concluded the conference with a discussion on the pros and cons of different residency programs.

Orthopedic and neurologic residency programs attended the vendor fair to answer students' questions about specialization after graduation, while local employers spoke to students about future job and clinical rotation opportunities.

The evening ended with a networking event at which students met fellow classmates, students from other programs, and several practicing clinicians and conference speakers. ■

New CCOM Students Care for Community with Day of Service



CCOM students participate in a day of service as part of their orientation program.

Before beginning their rigorous course of study, first-year medical students at Midwestern University participate in an annual day of service. This year, 204 new students at the University's Chicago College of Osteopathic Medicine (CCOM) assisted senior citizens, packed food, cleared brush and more as part of their orientation program. The students completed the following projects:

- sorted, and packaged food at the Feed My Starving Children in Aurora;
- assisted with book distribution at a Back to School Fair for SCARCE in Wheaton;
- improved exhibits at the DuPage Children's Museum in Naperville;
- helped a local congregation fill goodie bags and bring letters to Lombard residents;
- cleared brush and performed general maintenance at Little Friends, Lyman Woods, and the Indian Boundary YMCA in Downers Grove; the Midwest Shelter for Homeless Female Veterans in Wheaton; the Village of Itasca; and St. James Farm in Warrenville.

Participation in service projects gives students first-hand experience with the needs of the community they will one day serve as health professionals. The projects also reflect a University-wide commitment to community service. ■

CDMI Students Support Special Smiles Event

Earlier this year, 17 third- and fourth-year dental medicine students from the College of Dental Medicine-Illinois (CDMI) participated in the 2017 Chicago-area Special Olympics “Special Smiles” program. The CDMI students offered assistance with providing oral health education and oral health screenings to more than 450 Special Olympic athletes attending the event.

“I thought the event was a wonderful opportunity to engage with other dentists in the community and provide the athletes with a positive experience with a dental professional, hopefully paving the way for their future dental visits,” said Kristal Raya, one of the CDMI organizers of the event.

Special Olympics began in Illinois with the first games at Soldier Field in July 1968. The global organization aims to unleash the human spirit through the transformative power and joy of sport. “The event was a wonderful experience to interact with special needs athletes and impart the importance of good oral health,” said Lauren Rinard, who also helped coordinate the event for CDMI. ■



CDMI students provide oral health education for Special Olympic athletes. (From left) Felix Wangsawihardja, Lauren Rinard, Eunice Choi, and Bhunikaben Patel.

Benefits of OT Displayed at Glendale Campus Occupational Therapy Day



The Midwestern University chapter of the Student Occupational Therapy Association (SOTA) recently held an Occupational Therapy Day on the Glendale Campus to educate the Midwestern community about the benefits of occupational therapy.

“Occupational Therapy Day is an event our SOTA board organized in order to promote our profession and educate other students, faculty, and staff about how OTs can help a variety of people with many life-changing alterations,” said Brianne Van Buren, OTS-I.

SOTA volunteers and OT faculty presented interactive exhibits and demonstrations about occupational therapy. Evelyn Andersson, Ph.D., OTR, Associate Professor, led a demonstration of “chair yoga,” which provides an easy way to stay rested and relaxed, and to increase flexibility. Student volunteers also encouraged participants to play “yard games,” including hula hooping and bean bag tossing, as a way to find diversion while keeping their bodies in motion. ■

Members of the Glendale Campus SOTA Board 2017-2018. Top row left to right: Mikkaela Toenies, OTS-II; Caitlin Murphy, OTS-II; Megan Steuter, OTS-II; and Morgan Hudson, OTS-II. Front row left to right: Brianne Van Buren, OTS-II; Becky Johnson, OTS-II; and Gabby Leibbrandt, OTS-II.

Students Use Social Media to Promote Speech-Language Awareness

By *Melanie Miller, SLPS-II*
(CHS-Downers Grove)

National Student Speech Language and Hearing Association President

Recently, individuals from our class shared information that the American Speech and Hearing Association (ASHA) provided for the Better Hearing and Speech Month via social media “blasts.” This program turned into a fun, competitive, and involved experience for our class with many members posting several times on social media. The purpose of the month is to raise awareness about communication disorders and the role of ASHA members in providing life-altering treatment.

This year, ASHA provided information about hearing, autism, stroke, and bilingual speech /language development. The National Student Speech Language and Hearing Association (NSSLHA) also shared information everyday on our Facebook page, Twitter account, and Instagram page. Flyers with were posted at the Midwestern University Multispecialty Clinic and on campus to provide more information about the field of speech-language pathology. ■



Mr. Molar Event Supports Charity

The Midwestern University chapter of the American Student Dental Association (ASDA) held its annual “Mr. Molar” event, organized by students from the College of Dental Medicine-Illinois (CDMI). This male beauty pageant parody, now in its fourth year, is a fundraiser for Give Kids a Smile, which provides more than 5.5 million underserved children with free oral health services nationwide.

Nine men representing all four years of CDMI classes competed for the honor of being crowned Mr. Molar. Each contestant participated in a question and answer session, recited a dental-themed poem, and participated in a talent portion. A panel of faculty judges selected first-year CDMI student Michael Toledo as the winner. In total, the event raised just under \$1,000. ■

Michael Toledo celebrates his win of the Mr. Molar contest.

PHOTO GALLERY: Glendale Campus



Sean Reeder, D.O. (AZCOM), Assistant Dean, and Angie Huxley, D.O. (AZCOM), Assistant Professor, Internal Medicine, staff the Midwestern University booth at the Arizona Osteopathic Medical Association (AOMA) Annual Convention.



The Glendale Campus Wellness Committee recently hosted a Faculty and Staff Art and Music Fair Showcase in Sahuaro Hall, featuring exhibits showcasing paintings, photography, sculpture, and woodworking created by Midwestern University faculty and staff members.



The Glendale Campus' National Student Speech Language Hearing Association hosted a "Halfway to Graduation" Potluck at the Ramada in May.



Seventh- and eighth-graders from Shepard of the Desert School visited the Glendale Campus to learn about the human body, One Health, and Midwestern University's Body Donation Program.

PHOTO GALLERY: Downers Grove Campus



Students, faculty, and staff from the Downers Grove Campus stuffed 500 envelopes with seeds for vegetable crops. The seeds were shipped to villages in the Gambia, located in the Horn of Africa, where they will help farmers feed hundreds of hungry families. The service project was organized by Ryan McAuliffe a student in the Master of Biomedical Sciences (M.B.S.) program who graduated in May.



The Speech-Language Institute of the Midwestern University Multispecialty Clinic hosted Let's Talk, an intensive therapy camp for young children with severe speech impairment.



The Chicago College of Pharmacy (CCP) class of 2018 mark the start of their final year of the professional program with a group photo. Students in the pharmacy program complete six 6-week advanced pharmacy practice experiences (APPEs) including rotations in advanced community, advanced hospital, ambulatory care, general medicine, clinical specialty, and an elective.



The Chicago College of Osteopathic Medicine (CCOM) hosted a group of college students participating in the American Osteopathic Association (AOA) summer internship program. While on the Downers Grove Campus, the interns learned about the history of CCOM, spoke with current students, and participated in an Osteopathic Manipulative Medicine (OMM) demonstration.