



COLLEGE OF HEALTH
AND HUMAN SERVICES
THE UNIVERSITY OF TOLEDO



IMPACT

2019

The College of Health and Human Services at The University of Toledo is fueling our graduates' tomorrows through meaningful experiences in our community and around the world.

FUELING **TOMORROWS**



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POWERING SUCCESS



Dear CHHS alumni, students, colleagues and friends:

Faculty, staff and students have been very active, engaging in community outreach, collaborative partnerships and innovative research that promotes and improves the health and wellness of the diverse populations that form the communities where we work and live.

I hope you will read on with pride in the new knowledge our faculty are developing about health related behaviors, mental health benefits of emotional support animals and our ongoing advocacy and education surrounding human trafficking.

We would like to extend our appreciation and congratulations to Dean Ingersoll as he embarks on a new adventure as the founding dean of the College of Health Professions and Science at the University of Central Florida. Through his leadership, the College of Health and Human Services was established on July 1, 2016, forming a diverse collection of professionals who are leading the way in addressing issues in health and wellness.

Thank you all for your continuing support of the college. I hope you enjoy our third issue of Impact and will share my enthusiasm for the great accomplishments being achieved in the College of Health and Human Services by our faculty and students, as well as the accomplishments of our alumni who represent us so well.

With warm regards,

A handwritten signature in black ink, reading "Barry W. Scheuermann".

Barry W. Scheuermann, Ph.D.
Interim Dean
College of Health and Human Services



Hear what our faculty and students have to say about how the College of Health and Human Services impacts their lives.

Give a Gift Today

ANALYZING GROUNDBREAKING KNOWLEDGE
ABOUT EMOTIONAL SUPPORT ANIMALS:

THE HOPE AND RECOVERY PETS (HARP) PROGRAM EVALUATION



This is the first longitudinal study of the human-animal bond in terms of biomarkers measured among bonded human-animal pairs.

Dr. Janet Hoy-Gerlach and her dog Henderson

Emotional support animals have been a source of controversy due to significant misinformation about the concept. While research regarding health benefits of pets is rapidly accumulating, there is a complete absence of research about emotional support animals.

The University of Toledo College of Health and Human Services, with ProMedica and the Toledo Area Humane Society, have developed the Hope and Recovery Pets program (HARP). HARP is an innovative pilot program that helps both homeless animals and people living with chronic mental illness by improving mental health and well-being for adults living with mental illness, and successfully rehoming shelter animals.

Dr. Janet Hoy-Gerlach, UToledo associate professor of social work, and Dr. Barry Scheuermann, UToledo associate professor of exercise physiology, director of the Cardiopulmonary and Metabolism Research Lab and interim dean, are conducting an evaluation study of HARP to provide more accurate information about the effectiveness of emotional support animals. Their research is funded by the Kenneth A. Scott Charitable Trust. Based on her involvement with HARP, Hoy-Gerlach was contacted by the U.S. Department of Justice Civil Rights Division to provide testimony as an expert witness about emotional support animals.

HARP applicants are referred to the program by their mental health provider. All HARP placements are screened to ensure safety for animals and people, and ongoing support and resources are provided to participants of the program. There is no charge to participate. ProMedica provides fiscal oversight for the program.

Twelve adults are enrolled in the study. Each lives with a cat or a dog adopted from the Toledo Area Humane Society and designated as an emotional support animal through HARP. Participants live alone, are diagnosed with a chronic mental illness and are identified as being at risk of social isolation by their mental health providers.

Study participants provided baseline data prior to receiving an emotional support animal. Hoy-Gerlach and Scheuermann now are collecting data about participants' psychiatric symptoms, reported loneliness, biomarkers of stress (such as cortisol and alpha amylase levels) and bonding (indicated by oxytocin levels) during a 12-month period. After the year-long study, qualitative interviews will be completed to better understand the participants' perspectives of the impact of living with an emotional support animal. This is the first longitudinal study of the human-animal bond in terms of biomarkers measured among bonded human-animal pairs.

An emotional support animal is a companion animal/pet that has been deemed therapeutically necessary for a person living with a chronic mental illness by a licensed mental health provider. Emotional support animals are federally and legally recognized, and the need to have an emotional support animal is recognized as a mental health disability accommodation. However, emotional support animals do not have special training, and do not have the same public access rights as trained service animals. Additionally, people with emotional support animals have limited protections under federal housing and air travel laws.



Cuddling with a dog can impact mental health symptoms through the physical release of bonding hormones and reduction of stress hormones in the human body.



Robert Samberg, a HARP participant, gave an interview with ProMedica on how his emotional support animal Kitty changed his life.

Emotional support animals do not perform specific tasks to help people; rather, mental health support and well-being are natural benefits of

everyday interactions with the animal. Natural benefits of human-animal interaction include physical (such as decreased heart rate, blood pressure and respiration rate), social (such as reduced loneliness) and psychological (such as having a purpose and feeling needed); these benefits are well-documented in research. In 2013, the American Heart Association released a scientific statement documenting research supporting the short-term and long-term cardiovascular benefits of having an animal. Indeed anyone with a pet may experience such benefits, but these may be significantly impactful and advantageous to a person living with chronic mental illness.

UToledo social work graduate intern Alana Marsh helped coordinate HARP operations during the 2018-19 academic year. The HARP study is expected to be complete in fall 2019.

ADVANCING ATHLETIC TRAINING

MASTER OF ATHLETIC TRAINING

The Master of Athletic Training (MAT) program enrolled its inaugural cohort in June 2019. The new program replaces the long-standing undergraduate professional athletic training program due to updates in accreditation standards.

The Master of Athletic Training program prepares students for successful clinical practice as a certified athletic trainer while instilling the mindset of a scholarly clinician. Graduates will possess sound clinical skills and judgment, as well as the ability to positively contribute to the healthcare team.

The full-time program consists of 54 credits and can be completed in six academic semesters. The three primary program components include: classroom/didactic lectures, clinical education and a scholarly project.

The Master of Athletic Training provides new opportunities for students to contribute positively to patient care and the future of the athletic training profession.

CONGRATULATIONS TO THE CLASS OF 2019

The athletic training program faculty congratulate the class of 2019. Many of this year’s program graduates achieved admission to professional graduate programs with graduate assistantships to continue their education.

FACTS AND FIGURES

- The professional athletic training program has a 97% first time pass rate and a **100% overall pass rate** on the Board of Certification (BOC) examination.
- The professional athletic training program also has a **85+% gainful employment rate** during the last three years.
- UToledo graduates are **providing patient care in a variety of settings**, ranging from the secondary schools and intercollegiate athletics to physician clinicians, rehabilitation clinics and professional sports.



FOR MORE INFORMATION,

 utoledo.edu/hhs/athletictraining

 [@UToledo_AT](https://twitter.com/UToledo_AT)

POST-PROFESSIONAL ATHLETIC TRAINING

The University of Toledo’s post-professional athletic training program is recognized for its strong history of providing advanced education to already certified athletic trainers. The post-professional athletic training program is one of only nine such programs accredited by the Commission on Accreditation of Athletic Training Education.

UToledo’s program expands the depth and breadth of athletic training knowledge and skills beyond that of entry-level professionals. Students of the program work to become clinicians who practice with a patient-centered approach, optimizing patients’ health and well-being. These professionals also contribute to the advancement of the athletic training field through scholarly activity in the classroom, through research and during clinical education.

The post-professional athletic training program consists of 36 credits over four academic semesters and requires a thesis study as its culminating project. The student and faculty research from these projects has resulted in dozens of publications and presentations at state, regional, national and international conferences.

This program has a 100% retention rate, 100% graduation rate and 100% job placement rate over the last three years and graduates are successful in their careers.

Notable Scholars

Students and research faculty of the athletic training programs have had a successful year, which brought notable accomplishments and awards for scholarly works. In the 2018-19 academic year students and faculty were active in presenting at conferences and symposiums.

Highlights

- A total of 11 current and former students presented their work at regional and national professional conferences.
- Faculty members Dr. David Bazett-Jones, Dr. Neal Glaviano and Dr. Grant Norte presented their work at state, regional and national professional conferences with Dr. Norte being awarded Outstanding Oral Free Communication Presentation at the 2019 GLATA Annual Meeting.
- Faculty, current students and alumni had more than 20 publications in peer-reviewed journals in the fields of athletic training and sports medicine.
- Faculty and their students were awarded multiple internal and external research grants to fund projects that are optimizing outcomes and helping to advance patient care.



SIDE-BY-SIDE COMPARISON	Master of Athletic Training	Post-Professional Athletic Training
	Degree	Master of science in exercise science w/ concentration in athletic training
	Credits & semesters	36 credits/ 4 semesters
	Admission criteria	Licensed athletic trainer (or eligible)
	Paid assistantship	Yes
	Tuition waiver	Yes



FINDING NATURE

By Colette Boothman

I had wanted to become a U.S. park ranger since childhood. Thanks to the encouragement and education I received at The University of Toledo, that dream recently came true.

In 2011, I graduated from UToledo with a bachelor of arts degree in anthropology. With my bachelor’s degree, I was able to obtain seasonal positions as a park guide with the National Park Service at sites in North Dakota and North Carolina.



“Thanks to the encouragement and education I received at The University of Toledo, that dream recently came true.”

Though I was doing what I wanted to do, frequently moving our family across the country became difficult.

In 2015, we decided to turn down a seasonal position in Maine and come back home to northwest Ohio so I could return to UToledo and work toward a master of arts degree in recreation and leisure to make myself even more marketable.

There were struggles along the way. My commute was at least an hour several times a week, and more than once my home computer shut down without warning during an online exam.

Our family also experienced a terrible personal loss during that time, and I will never forget how encouraging and understanding my professors were — particularly Dr. Ruthie Kucharewski and Dr. Eric Langsdorf.

A few months later, Dr. Kucharewski’s class traveled to the Great Smoky Mountains. With encouragement from some wonderful classmates, I crossed off a huge goal and climbed a mountain. The experience was unforgettable and very healing.

I graduated in December 2016, got a good job with the U.S. Postal Service and held out hope that my dream job would come along. All the hard work and determination paid off when I was offered a permanent park ranger position with the U.S. Army Corps of Engineers in California.

I’m now providing dam and event security, educating visitors on water safety, visiting schools and providing interpretative programs, monitoring wildlife, and assisting in a number of other programs.

My master’s degree from UToledo helped prepare me to manage contracts, programs and public events, and aid in public safety. Just having the degree put me in a higher category of consideration for positions within the parks.

I am so grateful for my education at The University of Toledo and have many fond memories of walking the beautiful campus during the spring blooms, looking at the art, meeting amazing professors and making lifelong friends.

Colette Boothman is a natural resources specialist/park ranger based in Raymond, Calif. She earned a bachelor of arts degree in anthropology from The University of Toledo in 2011 and a master of arts degree in recreation and leisure in 2016.

ADVANCING OUTCOMES



We are proud to announce **Dr. Cindy Bouillon** has been named director of the Doctor of Physical Therapy Program in the School of Exercise and Rehabilitation Sciences.

Bouillon, whose clinical expertise is in outpatient orthopaedics, earned her bachelor’s, master’s and doctoral degrees at UToledo.

She also serves as an associate professor in the College of Health and Human Services, and was recently selected as a Fellow in the Education Leadership Institute through the American Physical Therapy Association.

The Doctor of Physical Therapy Program at The University of Toledo provides a supportive and comprehensive student experience that includes interactions with clinicians and scientists who are engaged in evidence-based practice and effective patient care.

Students also benefit from the resources on UToledo’s Health Science Campus, which include an acute care hospital, a CARF-accredited, inpatient rehabilitation center, a comprehensive outpatient rehabilitation center and advanced simulation technologies in the Jacobs Inter-professional Immersive Simulation Center.

The Doctor of Physical Therapy Program also is part of UToledo’s interprofessional education experience, a collaborative program that prepares students studying in different healthcare disciplines to effectively work together in the clinical setting.

“Our students have achieved an ultimate pass rate for licensure and employment of 100% in each of the last three years, which is a testament to a strong and dedicated faculty committed to improving the human condition through their diverse clinical experiences and passion for our profession,” Bouillon said.

JOIN YOUR UTOLEDO ALUMNI ASSOCIATION TODAY!

Stay connected and give back to the university that gave so much to you.

Your UToledo Alumni Association keeps you connected through networking opportunities, tailgates, the alumni e-magazine, class notes, the online directory and social media updates. By becoming a member, you are always connected to the friends and activities that made your UToledo experience so memorable.

Today, your membership dollars work even harder for everyone!

For each membership, a tax-deductible, minimum gift of \$10 will be given in your name to the UToledo Foundation

Alumni Association Membership Scholarship Fund. Not only will you receive the benefits of membership, but you also will support educational opportunities for future Rockets and bolster the University’s ranking in U.S. News & World Report.

With each annual membership you purchase, you’ll get a Rocket flag!

Email **Samantha Marchal** or call **419.530.4927** to learn more.



WHEREVER YOU ROAM, YOU CARRY THAT ROCKET SPIRIT.



The University of Toledo's Human Trafficking and Social Justice Institute has introduced updated community education curriculum addressing human trafficking prevention.

This curriculum was developed specifically to build intervention with girls at high risk for human trafficking. Faculty and staff analyzed more than 350 articles, government and non-government reports, and conducted an in-depth study of 115 child survivors across Ohio to develop a profile of high-risk youth and establish the best intervention methods to prevent youth involvement in human trafficking.

The resulting curriculum includes 10 sessions that focus on topics including increasing awareness about human trafficking and learning the signs of risky situations. The Human Trafficking and Social Justice Institute staff have trained 39 community facilitators and will continue to host additional workshops throughout 2019 to reach their goal of connecting with 500 youth.

The new curriculum is an evidence-based model that reduces risk in the lives of high-risk youth. Faculty will continue to measure its effectiveness by tracking outcomes of those who have participated in the workshops.

Celia Williamson, Ph.D.
Distinguished University Professor, Social Work
Executive Director, Human Trafficking
and Social Justice Institute
School of Social Justice

16
YEARS

1,300
ATTENDEES OVER
THE 2 DAY EVENT

500
HIGH SCHOOL
STUDENTS

100
PRESENTERS

12
COUNTRIES
REPRESENTED

The University of Toledo presents the
**INTERNATIONAL
HUMAN TRAFFICKING
& SOCIAL JUSTICE
CONFERENCE
2019**



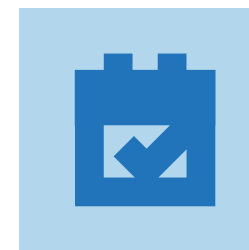
FACES OF TRAFFICKING: THE POWER OF ART AND SOCIAL JUSTICE

The Human Trafficking and Social Justice Institute is proud to collaborate with the College of Arts and Letters to use art to raise critical consciousness for social justice. **Faces of Trafficking** features portraits of people from the greater Toledo community who are leading the fight to end trafficking; bringing the issue out of darkness. It is an opportunity to bring to life all the different people who this issue impacts, and encourages attendees to join the fight.

This exhibit will elevate the University as a leader in the fight to end human trafficking while showcasing the artistic talent of UToledo students and faculty. Additionally, we are honored to feature a special project, **A Thousand Hands, A Million Stars**, a collaboration uniting visual art, poetry, music and dance, produced by UToledo Associate Professor Dr. Denise Ritter Bernardini.

Wednesday, Sept. 18 – Friday, Dec. 6, 2019
The University of Toledo
Center for Visual Arts
on the Toledo Museum of Art campus
620 Art Museum Drive

For more information, email [Erin Hafner](#) or call 419.530.8477.



[Click for more information about Faces of Trafficking.](#)



VIRTUAL DEMENTIA TOUR GIVES UTOLEDO OCCUPATIONAL THERAPY STUDENTS LESSON IN EMPATHY

By Tyrel Linkhorn

Unfamiliar surroundings, confusing instructions and dulled senses are a recipe for frustration and anxiety.

They're also a window into the life of someone who is living with dementia.

Every fall, a group of second-year students in The University of Toledo's nationally ranked occupational therapy doctorate program make their way to the West Park Place senior living community to participate in the Virtual Dementia Tour, an experiential learning program designed to give them a taste of what dementia patients struggle with every day.

"It's a good opportunity to have an empathetic lived experience," said Dr. Alexia Metz, UToledo associate professor of occupational therapy. "We hope this gives our students an anchor point to think back to in a moment where a client is having a challenge or a frustration, and to think creatively about how to teach caregivers and people in other professions to have some of that empathy."

Developed by P.K. Beville, a psychologist, author and elder care advocate, and donor of the nonprofit group Second Wind Dreams, the Virtual Dementia Tour immerses students — if only for a few minutes — in the experience of struggling to do things that wouldn't normally take a second thought.

Participants are outfitted with an array of gear that alters their senses and then asked to complete a list of everyday tasks alongside a partner.

For many of the students, even those who have been around or cared for those with dementia, the Virtual Dementia Tour was indeed eye-opening.

"It really demonstrated how much our experiences and abilities are shaped by our senses and knowledge of the environment around us. It was much more frustrating and anxiety-provoking not being able to complete simple things or locate objects than I had expected it to be," said Emily Ottinger, a second-year occupational therapy doctoral student.

"It really helped me to view dementia as something more than just a memory issue, and to consider all of the other related barriers so that when I do work with individuals who have a dementia diagnosis, I can provide better and more holistic treatment."

Occupational therapists often work directly with Alzheimer's patients, but even those who don't practice in geriatric care settings are likely to encounter individuals with dementia throughout their careers as the number of dementia patients continues to grow.

Because of that, Metz said it's important to give students all the tools possible to ensure they're both understanding caregivers and compassionate advocates.

"You fall short in teaching if you teach this kind of thing straight from a book. To feel that innate frustration coming from inside you rather than just seeing it from someone else gives them a much better understanding," she said. "It prepares our students to be better occupational therapists."

Participants in the Virtual Dementia Tour put on vision-limiting glasses and other items that dull their senses to create the confusion and frustration dementia patients experience in their daily lives.



UTOLEDO PUBLIC HEALTH EXPERT AWARDED FULBRIGHT TO TAIWAN

By Tyrel Linkhorn

A University of Toledo public health expert spent six weeks in Taiwan this spring, helping one of the country's top universities internationalize its public health curriculum.

Dr. Jiunn-Jye Sheu, a professor in the College of Health and Human Services' School of Population Health, received a Fulbright Specialist Award in late 2018 to advance global health initiatives.

The trip to National Taiwan Normal University — his first as part of the Fulbright program — took place from May to June.

"To become a Fulbright Specialist or Scholar really comes with enthusiasm. We have so many qualified, outstanding faculty at The University of Toledo, and I'm very proud and pleased to have been selected," Sheu said. "I think it's meaningful that I'm able to make such a contribution to help people in Taiwan and the United States."

With Sheu's help, National Taiwan Normal University is revising and refining its public health curriculum to meet the same standards set by the Council on Education for Public Health, which is the accrediting body in the U.S.

Sheu, who earned his bachelor's degree at National Taiwan Normal University, also was tasked with helping the school add more English-instructed courses.

Taiwan has a robust healthcare system, but as a fully developed country, residents face many of the same chronic health threats as the U.S. — heart disease, diabetes, cancer and stroke are among the 10 leading causes of death.


"Good patient education can prevent unnecessary costs in healthcare," Sheu said. "Unfortunately, patient education has not been mandated in Taiwan or the U.S. I wanted to investigate in collaboration with Taiwan scholars how they work patient education into the national health insurance system, and how that is effective and efficient."

Much of Sheu's research is focused on quantitative analysis of public health data, particularly pertaining to youth risk behaviors and the ways in which patients and healthcare providers make choices that influence care.

Recently, using path modeling, he worked with Dr. Colleen Taylor, assistant professor in the College of Nursing, to investigate factors that affect how nurses make decisions about administering pain medication to post-operative patients. The study was named the 2017 best research paper of the year by the journal Orthopaedic Nursing.

Sheu also collaborated on two articles published regarding how pregnant women adhere to prenatal care recommendations and the health-protective behaviors of women with gestational diabetes.

"These studies provide a better understanding about how people make their decisions and how they act in terms of their health-related behaviors," he said. "We've always known their stated reasons, but without this technique, we don't know how those reasons interact with each other, and which are direct and indirect influences."



Good patient education can prevent unnecessary costs in healthcare.

Dr. Jiunn-Jye Sheu, professor



Give a Gift Today

NATIONAL YOUTH SPORTS PROGRAM CELEBRATES 50 YEARS AT UTOLEDO

By Tyrel Linkhorn



The National Youth Sports Program at The University of Toledo celebrated its 50th anniversary. The three-week summer camp, hosted on UToledo's campus every year since 1969, provides a blend of athletic and educational programming for income-eligible children to help them build social skills, confidence and healthy lifestyles.

About 150 area youth between the ages of 9 and 16 participated in this year's program. "For 50 years, the administration at The University of Toledo has seen the National Youth

Sports Program as an asset to the community and to the University. There's a lot of credit due to a lot of people, and I'm proud we're able to continue offering this enriching experience," said Dr. Ruthie Kucharewski, professor in the School of Exercise and Rehabilitation Sciences, and administrator of the National Youth Sports Program.

The National Youth Sports Program was established by an act of Congress in 1968. UToledo was one of the first universities in the country to offer the federally funded program the following year. Though federal funding for the program has since been cut, UToledo continues to operate the camp through fundraising and in-kind donations.

Participants receive instruction in a number of sports and recreational activities, such as soccer, basketball, track, swimming and fishing.

In addition to the athletic and recreation therapy activities, the youth are provided educational and health programs; academic tutoring; information about nutrition and personal hygiene; peer-refusal skills; and alcohol, tobacco and other drug seminars. The camp also schedules field trips and hosts a guest speaker every day to inspire the children to become the best version of themselves.

"We want to make our community's youth well-rounded individuals. We're helping them to grow emotionally, psychologically, physically and socially through a variety of constructive recreational activities and educational experiences," Kucharewski said. "I think that the experiences the children have at NYSP help stimulate their imagination about their future, about what they might aspire to be when they grow up."



Students stretched on the track during UToledo's National Youth Sports Program.

DOCTORAL STUDENT'S RESEARCH BRINGS NEW INSIGHT TO REMOVING BREASTFEEDING BARRIERS

By Tyrel Linkhorn



A recent study led by a University of Toledo doctoral student suggests providing more robust support for new mothers who experience stressful life events leading up to the baby's birth, such as a lost job or a critically ill family member, could improve breastfeeding rates.

Slightly more than half of U.S. mothers follow the American Academy of Pediatrics recommendation that their infants receive only breast milk for the first six months of their lives.

Vickie Dugat, a health education doctoral student in the UToledo College of Health and Human Services, wanted to better understand what barriers may exist for women — and identify efforts that might remove some.

"There's a lot of data that suggests it's beneficial for both mother and baby to breastfeed for six months," she said. "This is an issue that we need to talk about, and one that needs to be researched more deeply."

There are a variety of reasons why new mothers may either choose not to breastfeed or find themselves unable to do so. A lack of family and social support, embarrassment, personal preference, lactation problems, and work-related issues are commonly cited in studies of American breastfeeding practices.

As Dugat sifted through the existing literature, she noticed that little work had been done examining the association between prenatal stressful life events and exclusive breastfeeding.

Using a data set of nearly 44,000 U.S. mothers, Dugat and her collaborators compared breastfeeding statistics for an infant's first three months with self-reported incidents of 13 major stressful events in the mother's life during the year prior to birth.

Included in that list were separations or divorce, homelessness, moving to a new address, bills that couldn't be paid, someone close to them suffering with a drug or alcohol problem, lost jobs, and the death or serious illness of someone close to them.

The findings, published in the journal Breastfeeding Medicine, identified a clear connection between higher numbers of stressful life events and lower rates of exclusive breastfeeding for three months.

"The implication is it might be possible to create policies or programs to educate lactation consultants and physicians on which population may need a little bit more assistance when it comes to breastfeeding and handling stressful life events," said Dugat, who was lead author on the study. "We could also potentially improve breastfeeding practices with efforts that minimize exposure to stressful life events."

Dugat completed her undergraduate work at the University of Florida and earned a master's in public health from Morehouse School of Medicine in Atlanta.

She chose UToledo for her doctoral work after meeting Dr. Joseph Dake, professor and chair of the UToledo School of Population Health, at a conference and learning the flexibility she'd have in her research here.

"Something that we pride ourselves in is that we do not assign our doctoral students to a particular faculty member when they come in," Dake said. "There are benefits to that, but our program is geared a little more toward allowing them to explore and shift their research interests, as long as it's under the oversight of a faculty member who can be a good mentor to them."

For Dugat, who is passionate about improving the health of mothers and infants, that freedom to pursue her interests was crucial in selecting a doctoral program.

"I absolutely love that. With other Ph.D. programs, sometimes you have to do the research that faculty are already doing," Dugat said. "Having that flexibility and the ability to be creative in my research is what attracted me here."

Give a Gift Today

INSPIRING CHANGE

By Ann Meier, clinicial supervisor, Speech-Language Hearing Clinic



For the past 18 years, I have had the honor of working with students and patients through the Speech-Language Hearing Clinic at The University of Toledo. Communication is the backbone of our lives, and speaking does not always come easily for some children and adults. Our clinic addresses these challenges and offers tools to assist patients in expanding their communication ability. I am proud to be a part of this clinic and a part of The University of Toledo.

Someone once wrote “Giving is not just about making a donation. It’s about making a difference.” My entire career has focused on helping others with speech challenges — getting adults back on their feet with the poise and assurance they need and offering children the tools they need to communicate effectively. My graduate

students leave UToledo with the knowledge to accomplish these goals. I get to see students learn and become professionals in this field, while making a life-altering impact on those they work with. I am passionate about helping others find their voice, and when I had the opportunity to invest in the clinic, I was honored.

The Meier Family Summer Clinic fund enables UToledo graduate students to serve approximately 50 youth through a communication boot camp, Parkinson’s voice clinic, Toledo Public Schools therapy partnership and the Unique YAACKers camp. All of these opportunities allow children and adults to work closely with UToledo clinicians to truly address their individual needs.

In our work, we provide therapy that enables clients to find their ability to communicate, but the best part is they also find their confidence. What we do

3

Giving is not just about making a donation. It’s about making a difference.”

matters. One of my former patients delivered the commencement address to an audience of 900 people. It is these moments that keep me motivated and inspired.

I chose this work to make a difference. Having the opportunity to make an impact through giving is also so important to me. To me, philanthropy means making a difference in people’s lives by allowing many people to work together toward a goal. I hope that my gift will inspire others to get involved. Together, we can change the world.

AUGMENTATIVE AND ALTERNATIVE COMMUNICATION – DISCOVERING YOUR VOICE

By Micaela Kessler, 2019 SLP Graduate



During my time as a graduate student studying speech language pathology at The University of Toledo I was given the wonderful opportunity to work with the children of the Unique YAACKers summer camp in 2018. This camp allows for individuals using high or low tech Augmentative and Alternative Communication (AAC) devices to enhance their language skills during a six week intensive camp. As student clinicians, we focused on expanding their vocabulary, social communication with peers, and early literacy skills using hands on activities, music and fun.

I had minimal experience working with AAC devices outside of the classroom prior to this camp. With the aid of our supervisor, Mrs. Katie Nelson, her expertise taught us how to implement effective and motivating treatment techniques with our clients. During the six week camp, I had the privilege

of watching these clients blossom. At the start of camp, I saw my clients’ frustration when they were unaware of how to effectively communicate their wants and needs. By the time camp was over, I saw them turn to their device to communicate, alleviating any frustration that would have once been there before. From learning a new word on their device, initiating socialization with another camp member, or simply hearing their parent state they are using their device to communicate more at home was extremely impactful. This camp allowed these individuals a chance to learn how to communicate, and for me to grow as a clinician. The children of this program truly touched my heart, solidifying and expanding my passion for this field.

The impact and opportunity I had to work with these individuals would not have been possible without the generosity of Mrs. Meier. Her kindness allotted for children to discover their voice while I was given the opportunity to work with an incredible group of individuals.

COMING HOME



The College of Health and Human Services proudly recognized **Barbara Sears** with the Outstanding Alumna Award during our 2018 Homecoming Gala.

Sears is a 1983 graduate of the paralegal studies program. Most recently, she served as director of the Ohio Department of Medicaid under Ohio Governor John Kasich.



While on campus in October for Homecoming festivities, Sears met with students and faculty from the paralegal studies program. She additionally joined Dean Christopher Ingersoll in the Homecoming parade, followed by lunch and the football game, at which the Rockets beat Bowling Green State University, 52-36.



Barbara Sears, CHHS Homecoming Alumna at Homecoming Parade



GIVE A GIFT – MAKE AN IMPACT!

Whether it is preparing legal aids or law enforcement, researching key disparities in public health, helping a child find their voice or fighting to end human trafficking – the College of Health and Human Services is improving the human condition. With your help, we can continue to make an impact on the lives of our students, our community and our world.

Please consider making a gift today!

If you would like more information about how you can make a difference, please go [online](#), email [Erin Hafner](#), assistant director of annual giving, or call **419-530-8477**.

THANK YOU
FOR YOUR SUPPORT!



THANK YOU, ROCKET COMMUNITY

The University of Toledo helped me launch my career 30 years ago. After earning my Ph.D. at UToledo, I was well prepared to embark on a career that included a number of faculty and administrative positions at colleges and universities across the country.



It was my privilege to return to UToledo in 2015 to serve as dean of the College of Health Sciences, then later as dean of the College of Health and Human Services. During the last four-and-a-half years, we have built a more collaborative environment that provides our students with unique learning opportunities to prepare them to enhance the human condition.

Along with the talented faculty, staff and students, we have accomplished so much! A few highlights include:

- The establishment and growth of The University of Toledo Human Trafficking and Social Justice Institute. The institute has made a global impact, working toward the eradication of modern slavery throughout the world. Both survivors and lawmakers have benefited from the expertise of UToledo's institute.

- We have successfully integrated more interprofessional learning opportunities for students in health fields. Along with our colleagues in the colleges of Medicine and Life Sciences, Nursing, and Pharmacy and Pharmaceutical Sciences, interprofessional education has truly become part of our UToledo DNA.
- With our colleagues at Ohio University, we established the Ohio Alliance for Innovation in Population Health. The alliance has helped improve the health and well-being of Ohioans and served as a scholarly launchpad for our faculty. The alliance is proof that two state universities can collaborate for the benefit of all Ohioans.

I am so proud of the accomplishments of our faculty, staff and students, and I am humbled that I could play a part. The College of Health and Human Services and UToledo will always occupy a special place in my heart.

I know the college will continue to thrive under the leadership of Interim Dean Barry Scheuermann. CHHS will, no doubt, continue **#FuelingTomorrows**.

Although I may be leaving UToledo, I will always be a Rocket! Thank you to the entire Rocket community for the opportunity.

With warmest regards,

Christopher D. Ingersoll, Ph.D. '89

ATHLETIC TRAINING CONTRIBUTOR

Dr. Christopher Ingersoll, a University of Toledo alumnus and former dean of the College of Health and Human Services, was inducted into the National Athletic Trainers' Association Hall of Fame in June in recognition of his significant and lasting contributions to the field of athletic training.

Ingersoll, who earned a doctorate in biomechanics at UToledo in 1989, has held various academic and leadership roles at universities in Nevada, Indiana, Virginia, Michigan and Ohio. He was dean of the UToledo College of Health and Human Services from 2015 to 2019.

Aside from his academic appointments, Ingersoll spent eight years as editor-in-chief of the profession's flagship publication, the Journal of Athletic Training. He also is former president of the NATA Research and Education Foundation, which is the association's philanthropic arm that funds research and scholarships.



FACULTY NOTES

New Faculty as of Fall 2018



David Bazett-Jones, Ph.D., AT, ATC, CSCS
Associate Professor, Athletic Training
Director, Post-Professional Athletic Training Program, School of Exercise and Rehabilitation Sciences



Kip Miller, M.B.A., FACHE
Assistant Lecturer, Healthcare Administration
School of Population Health



Meredith Rinna, M.S.S.A.
Assistant Lecturer, Social Work
School of Social Justice



Sandra Sieben, M.S.W.
Assistant Lecturer, Social Work
Director, Master of Social Work Program, School of Social Justice



Tanesha Walker, Ph.D.
Assistant Professor, Counselor Education
School of Intervention and Wellness

2019 UToledo Outstanding Faculty Awards

UTOLEDO OUTSTANDING TEACHING AWARD RECOGNIZES EXCELLENCE IN TEACHING



Heather Sloane, Ph.D.
Associate Professor, Social Work
Director, Bachelor of Social Work Program
School of Social Justice

UTOLEDO DISTINGUISHED UNIVERSITY PROFESSOR AWARD

The highest permanent honor The University of Toledo can bestow on a faculty member. Those named Distinguished University Professor have earned national and/or international recognition and distinction for educational, artistic and/or scholarly contributions that have been transformative in their field.



Celia Williamson, Ph.D.
Distinguished University Professor, Social Work
Director, Human Trafficking and Social Justice Institute
School of Social Justice

UTOLEDO FULBRIGHT RECIPIENT

These scholars have either participated in or have been granted an award for the 2018-19 academic year. These include Fulbright scholars, Fulbright specialists and Fulbright grantees.



Jiunn-Jye Sheu, Ph.D., M.S.P.H., MCHES
Professor, Health Education
School of Population Health
2018-19 Dean's Award

DEAN'S AWARD FOR OUTSTANDING RESEARCH

Grant Norte, Ph.D., AT, ATC, CSCS
Assistant Professor, Athletic Training Program
During the past three years, Dr. Norte has had 15 peer-reviewed journal publications, presented at 16 regional, national and international conferences, and was a finalist for the National Athletic Trainers' Association Doctoral Oral Presentation Award.

DEAN'S AWARD FOR OUTSTANDING GRADUATE TEACHING

Alexia Metz, Ph.D., OTR/L
Associate Professor, Occupational Therapy Program
Dr. Metz is a dedicated professor who displays her passion in everything she does. She makes learning less intimidating by providing great examples through clinical applications.

DEAN'S AWARD FOR OUTSTANDING UNDERGRADUATE TEACHING

Andrew (Mick) Dier, M.Ed.
Associate Lecturer, Criminal Justice Program
Mick is an outstanding teacher with a high level of respect for his job, along with his commitment and connection with students. He is genuinely passionate about his students' futures and incorporates real-life scenarios into his teaching so they know what to expect in the field after graduation.

DEAN'S AWARD FOR OUTSTANDING PROFESSIONAL SERVICE AND COMMUNITY ENGAGEMENT

Jennifer Glassman, Ph.D., CCC-SLP, CHES
Assistant Professor, Speech-Language Pathology Program
As the National Student Speech Language Hearing Association (NSSLHA) advisor, Dr. Glassman pushes the chapter to be the best it can be, encouraging community service, advocacy in programming and in the community, and for national honors through UToledo's national NSSLHA chapter.

DEAN'S AWARD FOR OUTSTANDING STAFF MEMBER

Angela Campbell, M.Ed.
Marketing and Communications Specialist
Angie is always available to help in any way and is always really positive. Her problem-solving and follow-through skills are excellent. She interacts very easily with others and is always eager to jump in to help despite the size of the project, making the outcome a huge success. I think every program in the college has benefited from Angie's hard work.

CHHS GRANTS

JULY 2018 – JUNE 2019

Principal Investigator Boardley, Debra J.
Funded by Board of County (Lucas) Commissioners
Area of Research Health Promotion Coach Agreement

Principal Investigator Guardiola, Louis
Funded by Ohio State University
Area of Research Engaging Language Professionals for Patient-Centered Outcomes Research with Latino Communities

Principal Investigator Williamson, Celia
Funded by Hospital Council of Northwest Ohio
Area of Research NWO Pathways HUB

Principal Investigator Pizza, Francis Xavier
Funded by The University of Toledo Main Campus
Area of Research Skeletal Muscle Cell Expression of ICAM-1 in the Resolution of a Muscle Injury

Principal Investigator Glaviano, Neal Robert
Funded by The University of Toledo Main Campus
Area of Research Hip Muscular Function in Females with Patellofemoral Pain Before and After a Rehabilitation Program

Principal Investigator Norte, Grant Edward
Funded by The University of Toledo Main Campus
Area of Research Adaptation in Quadriceps Motor Unit Characteristics after Anterior Cruciate Ligament Reconstruction

Principal Investigator Diehm, Emily
Funded by The University of Toledo Main Campus
Area of Research Professional Development: An Innovative Approach to Literacy Instruction

Principal Investigator Glaviano, Neal Robert
Funded by Ohio Athletic Trainers’ Association
Area of Research The Effect of Trunk Positioning on Quadriceps and Gluteal Activation during Running

Principal Investigator Glassman, Tavis J.
Funded by Ohio College Health Association
Area of Research Study and Wellness Tips for Exams

Principal Investigator Menezes, Caroline M.
Funded by The University of Toledo Main Campus
Area of Research International Congress of Phonetic Sciences, Melbourne, Australia

Principal Investigator Jang, Hansori
Funded by The University of Toledo Main Campus
Area of Research The Role of PHCI in the Relationship between Perfectionism and Career Exploration

Principal Investigator Williamson, Celia
Funded by Toledo Community Foundation
Area of Research Partners Against Human Trafficking Project

Principal Investigator Glaviano, Neal Robert
Funded by Ohio Athletic Trainers’ Association
Area of Research Relationship between the Lumbopelvic-Hip Complex Muscle Activation and Lower Limb Biomechanics during Functional Tasks Before and After Fatigue

Principal Investigator Williamson, Celia
Funded by Ohio Children’s Trust Fund
Area of Research Human Trafficking Prevention Project

Principal Investigator Glassman, Tavis J.
Funded by Prevention Action Alliance
Area of Research Push4Prevention Community Stipend at The University of Toledo

Principal Investigator Fink, Brian N. and Rega, Paul
Funded by The University of Toledo Main Campus
Area of Research Commercial tourniquet and improvisational tourniquet education and training

Principal Investigator Sheu, Jiunn-Jye
Funded by The University of Toledo Main Campus
Area of Research Population Health

Principal Investigator Glaviano, Neal Robert
Funded by The University of Toledo Main Campus
Area of Research Reliability of 2D and 3D Motion Analysis during Functional Tasks

Principal Investigator Dake, Joseph
Funded by The University of Toledo Foundation
Area of Research Increase Direct-from-High-School Pipeline for Pre-Med Public Health

Principal Investigator Sullivan, Jerome M.
Funded by The University of Toledo Foundation
Area of Research Proposed Online ‘2+2’ Respiratory Care Bachelor Degree Completion Program

Principal Investigator Tucker-Gail, Kasey A.
Funded by Ohio Attorney General
Area of Research Center for Student Advocacy & Wellness

Principal Investigator Ingersoll, Christopher Daniel
Funded by Great Lakes Athletic Trainers’ Association
Area of Research The Impact of a Glenohumeral Labrum Injury on Neuromuscular Control of Shoulder Girdle and Upper Extremity Muscles

Principal Investigator Williamson, Celia
Funded by Lucas County Regional Health District
Area of Research Healthy Start Initiative: Eliminating Racial/Ethnic Disparities

Principal Investigator Williamson, Celia
Funded by Hospital Council of Northwest Ohio
Area of Research Infant Vitality Community Intensive Pilot Project

Principal Investigator Glaviano, Neal Robert
Funded by Great Lakes Athletic Trainers Association
Area of Research Influence of Muscle Motor Point Identification on Quadriceps Function following Neuromuscular Electrical Stimulation

Principal Investigator Laux, John Micah
Funded by Criminal Justice Coordinating Council
Area of Research Lucas County Re-Entry Program

Principal Investigator Norte, Grant Edward
Funded by The University of Toledo Main Campus
Area of Research Travel Assistance to Attend the United States Bone and Joint Initiative Young Investigator Initiative

Principal Investigator Pizza, Francis Xavier
Funded by American College of Sports Medicine Foundation
Area of Research The Contribution of ICAM-1 in Muscle Regeneration after Injury

Principal Investigator Norte, Grant Edward
Funded by American College of Sports Medicine Foundation
Area of Research Use of Nordic Hamstring Exercise to Improve Hamstring Function

Principal Investigator Ames, April L.
Funded by Ohio State University
Area of Research HAB-Associated Health Effects and Airborne Microcystin Levels among Recreational Lake Users

Principal Investigator Hoy-Gerlach, Janet Marie
Funded by Kenneth A. Scott Charitable Trust
Area of Research An Evaluation of the Hope and Recovery Pet (HARP) Program

Principal Investigator Prior, Michael
Funded by Ohio Department of Jobs and Family Services
Area of Research Child Welfare Workforce Professional Education Program

Principal Investigator Dake, Joseph
Funded by ProMedica
Area of Research Increasing Access of Trauma-Informed Care by CPS-Involved Youth and Families

Principal Investigator Dake, Joseph
Funded by Wright State University
Area of Research Health and Opioid Abuse Prevention Education (HOPE) Curriculum

Principal Investigator Lee, Abraham
Funded by Ohio University
Area of Research Study on cardiometabolic diseases using mouse models with CEACAM1 knockout

Principal Investigator Tucker-Gail, Kasey A.
Funded by U.S. Department of Justice
Area of Research The University of Toledo Program to Address Sexual Assault and Violence on Campus: UToledo Awareness & Prevention Project

Principal Investigator Jordan, Timothy Ray
Funded by Toledo Community Foundation
Area of Research Center for Health and Successful Living Breast Health Education Community Outreach Events

Principal Investigator Dake, Joseph
Funded by ProMedica
Area of Research ProMedica Ebeid Institute for Population Health Evaluation

Principal Investigator Thompson, Amy J.
Funded by Toledo Community Foundation
Area of Research Center for Health and Successful Living Breath Health Education Community Outreach Events

Principal Investigator Williamson, Celia
Funded by Stranahan Foundation
Area of Research Human Trafficking Pathways Project

Principal Investigator Akbar-Khanzadeh, Farhang
Funded by National Institutes of Health
Area of Research NIOSH Training Grant Project: Industrial Hygiene - The University of Toledo

Principal Investigator Ames, April L.
Funded by National Institutes of Health
Area of Research NIOSH Training Grant Project: Industrial Hygiene - The University of Toledo

Principal Investigator Williamson, Celia
Funded by The University of Toledo Main Campus
Area of Research Human Trafficking and Social Work Institute - Cost Share

Principal Investigator Williamson, Celia
Funded by Multiple Sponsors
Area of Research Human Trafficking and Social Justice Conference

Principal Investigator Gabel, Rodney Matthew
Funded by The University of Toledo Foundation
Area of Research Northwest Ohio Intensive Stuttering Clinics at The University of Toledo

Principal Investigator Ellis, Lee Wade
Funded by The University of Toledo Main Campus
Area of Research University Costs - Student Admissions, Management, Certification and Licensure Tracking

Principal Investigator Menezes, Caroline M.
Funded by The University of Toledo Main Campus
Area of Research University Costs - Student Admissions, Management, Certification and Licensure Tracking



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