














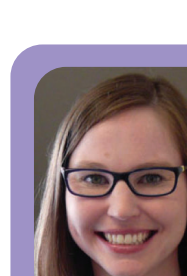







APPLIED HEALTH SCIENCES FACULTY 2023-24

RECREATION, SPORT, AND TOURISM

 <p>Dr. Stewart facilitates the development of parks and other environmental settings to improve quality of life and community well-being. His research focuses on fostering a sense of place and protecting public heritage, which has been applied in various communities, national parks, US Forest Service areas, and municipal park districts.</p> <p>William Stewart Professor and Interim Department Head</p>	 <p>Dr. Laura Payne studies the effects of leisure behavior on aspects of health and well-being (e.g., psychosocial, physiological) among older adults. Her research focuses on the role of leisure in coping with chronic disease and how leisure can improve the health and quality of life for people with chronic disease.</p> <p>Laura Payne Professor</p>	 <p>Dr. Lechty's research explores the connections between physically active leisure and body image, embodiment, and health and well-being. For example, she has investigated body image and leisure among pregnant women, retirement age men and women, and female athletes.</p> <p>Toni Lechty Associate Professor</p>	 <p>Dr. Fernandez's research examines the environmental injustices impacting urban communities. Most of her work has focused on Latinos of Mexican descent. Her recent projects explore possible solutions to (a) address limited access to greenspaces in Latino communities while minimizing instances of gentrification and (b) improve community engagement and representation.</p> <p>Mariela Fernandez Associate Professor</p>	 <p>Dr. Woolf's research interest focuses on sport management and policy in regards to the nexus between sport and health. His primary research area is on doping and drug use in sport. He also studies access to greenspaces in Latino communities while minimizing instances of gentrification and (b) improve community engagement and representation.</p> <p>Jules Woolf Assistant Professor</p>	 <p>Dr. Sato's primary line of research focuses on the role of sport in promoting individuals' and communities' well-being. He has conducted research in the contexts of participatory sport events, spectator sport events, and Olympic Games and about the role of leisure-time physical activity and access to parks and recreation facilities in promoting communities' health and well-being.</p> <p>Mikhiro Sato Assistant Professor</p>	 <p>Dr. Pitas' scholarship is focused on better understanding the benefits of parks and recreation services, as well as innovative methods for financing and delivering those services.</p> <p>Nick Pitas Assistant Professor</p>	 <p>Dr. Raycraft designs and teaches campus-based and online courses at the undergraduate and graduate levels. His research has explored the effectiveness of a golf-related youth mentoring program.</p> <p>Michael Raycraft Clinical Assistant Professor</p>	 <p>Dr. Fredericks' research concentrates on histories of race, sport, and culture. He has analyzed the influence of Black American marathons on expanding access to the sport during the 1950s and 1960s and the impact of transnational track and field competitions between the United States and South Africa during the second half of the twentieth century.</p> <p>Jacob Fredericks Teaching Assistant Professor</p>
 <p>Dr. Stodolska's research focuses on the roles of leisure, recreation, and sport in improving health and well-being among ethnic and racial minorities. Her studies have explored the development of ethnic identities among Latinos and African Americans, and cultural change and adaptation among immigrant populations.</p> <p>Monica Stodolska Brightbill/Sapora Professor</p>	 <p>Dr. Santos studies communicative practices and tourism, socio-cultural and political aspects of tourism, cultural sustainability impact of tourism on the world's people and cultures, heritage, genealogical tourism, and social justice and cultural understanding.</p> <p>Carla Santos Professor</p>	 <p>Dr. Berdychevsky's research revolves at the nexus of health and wellbeing in leisure and tourism contexts, adopting a gender sensitive and a life course grounded approach. In her work, she focuses on risky behaviors and vulnerable populations, exploring the impacts of risk taking on health and wellbeing.</p> <p>Liza Berdychevsky Associate Professor</p>	 <p>Dr. Zou's research focuses on service marketing from the consumer's perspective in the context of tourism and leisure. The overarching goal of her research is to improve tourism/leisure experience and community well-being by examining consumers' perceptions and devising innovative marketing practices.</p> <p>Sharon Zou Assistant Professor</p>	 <p>Dr. Soular's research focuses on investigating sustainable solutions to community-based tourism development and designing empowering travel experiences. Her interests reside in the desire to create research that is actionable, inclusive, and offers creative solutions to challenges encountered by community members and travelers at destinations.</p> <p>Joelle Soular Assistant Professor</p>	 <p>Dr. Kluch's research is focused on utilizing the potential of sport as a vehicle for inclusive leadership and social change as well as an eliminating barriers to social justice in sport. His areas of expertise include socio-cultural studies of sport and physical culture(s), athletic activism, sport policy, and equity, diversity, and inclusion in U.S. and global sport.</p> <p>Yannick Kluch Assistant Professor</p>	 <p>Dr. Endres studies the adoption of renewable energy technologies and environmental support instruments. Her research informs policy decisions regarding the structure of incentives to improve firm productivity. Other research explores sustainable tourism initiatives as a form of economic development, especially in the context of agritourism and food-based tourism.</p> <p>Renata Endres Teaching Assistant Professor</p>	 <p>Dr. Agate's research focuses on how transformative experiences contribute to developing components of emotional intelligence. She is currently exploring how to design empowering recreation experiences for women and girls, how to design and facilitate transformative conversations, and how deliberative dialogues can be used to help people develop components of emotional intelligence.</p> <p>Sarah Agate Teaching Assistant Professor</p>	

SPEECH AND HEARING SCIENCE

 <p>Dr. Hadley studies language development and language disorders in early childhood. Her research is focused on improving early identification and intervention for toddlers at risk for developmental language disorder, a high incidence condition characterized by extraordinary difficulty with language acquisition in the presence of otherwise typical development.</p> <p>Pamela Hadley Professor and Department Head</p>	 <p>Dr. Anonoff's research focuses on cochlear implant users, primarily those with bilateral cochlear implants. He investigates how signals from the two ears are combined, how different aspects of cochlear implants affect the ability of the two ears to work together, and how differences in hearing with the left and right cochlear implant affect individuals' voices.</p> <p>Justin Anonoff Associate Professor</p>	 <p>Dr. Fogerty's research focuses on the perception of speech in difficult listening environments, such as noisy restaurants. This research identifies the acoustic properties of speech that might be available in such conditions, and how listeners are able to recruit auditory and cognitive processes to perceive and understand the degraded speech signal.</p> <p>Daniel Fogerty Associate Professor</p>	 <p>Dr. Fihery's research focuses on the ways that age and listening experience influence school-age children's ability to understand speech in complex listening situations. In particular, her recent work examines how factors such as age and hearing loss impact the development of children's ability to use differences in acoustic voice characteristics to improve speech understanding in multiter talker environments.</p> <p>Mary Fihery Assistant Professor</p>	 <p>Dr. Braun practices diagnostic audiology and has a specific interest in how hearing aids, assistive technology, aural rehabilitation and counseling can all be utilized to improve patient outcomes, relationships, and quality of life. She is also interested in the use of Teleaudiology to improve ease of access to hearing aid-related and counseling services.</p> <p>Sadie Braun Clinical Assistant Professor</p>	 <p>Mr. Colon graduated with a Bachelor of Arts from Gallaudet University and previously worked at Ohio University teaching American Sign Language. As an American Sign Language instructor, he has always found a way to attract his students not just to learn the language, but also about the Deaf community and culture as well.</p> <p>Carlos Ivan Colon Instructor</p>	 <p>Ms. Mendes is an educator and speech-language pathologist. She is known for her work providing gender-affirming voice and communication services. She also has expertise working with acquired communication disorders, especially dysarthria and cognitive-linguistic impairments.</p> <p>Clarion Mendes Clinical Assistant Professor</p>
 <p>Dr. Husain studies hearing, speech, and related disorders using behavior, brain imaging (fMRI/MEI) and computational modeling of vocal load. Other fields he is interested in are speech intelligibility, room acoustics and musical acoustics.</p> <p>Fatima Husain Professor</p>	 <p>Dr. Bottalico is particularly interested in the professional voice user and singer techniques and the definition and the quantification of vocal load. Other fields he is interested in are speech intelligibility, room acoustics and musical acoustics.</p> <p>Pasquale Bottalico Associate Professor</p>	 <p>Dr. Mattie's research focuses on early social, cognitive, and communicative development in infants and young children with neurogenetic disabilities (e.g., Down syndrome, Fragile X Syndrome, Williams syndrome) and autism spectrum disorders. Her work examines syndrome-specific patterns of early development and developmental trajectories.</p> <p>Laura Mattie Associate Professor</p>	 <p>Dr. Mertes's research investigates the function of the normal and impaired hearing systems. His research goals are to develop more sensitive tests of hearing ability and to contribute to improved interventions such as signal processing devices in hearing aids.</p> <p>Ian Mertes Assistant Professor</p>	 <p>Dr. Brown teaches several courses in the Clinical Doctor of Audiology program. Before joining the department, he was the Director of Audiology and Hearing Aid Services at Christie Clinic. Dr. Brown's areas of expertise include audiological assessment, vestibular assessment, and hearing aids.</p> <p>Michael Brown Teaching Assistant Professor</p>	 <p>Ms. Dahman works as a speech language pathologist whose areas of clinical expertise include working with clients of all ages who struggle with language and literacy deficits as well as speech sound disorders. She also supervises student clinicians working with both children and adults.</p> <p>Jennifer Dahman Clinical Assistant Professor</p>	 <p>Dr. Puclowski teaches a variety of courses in the SHS department. Before joining the department, she worked as a SLP in both inpatient rehab and outpatient settings at Carle Health, Urbana. She worked primarily with adults following brain injury and focused on cognitive communication deficits, dysarthria and swallowing deficits.</p> <p>Anna Puclowski Teaching Assistant Professor</p>
 <p>Dr. Mudar's research examines changes in higher order cognitive functions in individuals who are at risk of developing dementia, such as those with subjective cognitive impairment and mild cognitive impairment, and the effects of strategy-based cognitive training.</p> <p>Raksha Mudar Professor</p>	 <p>Dr. Channell's research focuses on the development of language, cognition, and socio-emotional skills in individuals with Down syndrome or other neurodevelopmental disorders associated with intellectual disability (e.g., Fragile X syndrome, autism spectrum disorder), particularly during middle childhood and adolescence.</p> <p>Marie Channell Associate Professor</p>	 <p>Dr. Monson's research interests center around pediatric auditory neuroscience and neurodevelopment, the development of speech/voice perception, and general sensory perception. His research aims to answer a fundamental question in neuroscience: How does experience with the environment affect auditory neurodevelopment?</p> <p>Brian Monson Associate Professor</p>	 <p>Dr. McKenna's focuses on engaging in collaborative partnerships to solve educational problems of practice. She investigates components of a multi-tiered system of supports framework that optimize educators' and students' success. Current focus areas include data-based decision making, implementation of flipped literacy instruction, and early elementary writing assessment.</p> <p>Meaghan McKenna Assistant Professor</p>	 <p>Dr. Chesnut received both her B.S. and Au.D. from the University of Illinois. She has worked as a clinical audiologist with expertise in comprehensive audiology, selecting and programming hearing aids, evaluating, selecting and programming BAHAs devices for adults, conducting ABR assessments, and patient counseling.</p> <p>Katherine Chesnut Clinical Assistant Professor</p>	 <p>Ms. Dramin-Weiss' teaching includes ASL Grammar, Classifiers, Dialogues and Story telling. She is interested in Deaf culture and encourages the participation of the integration of students in Deaf culture in the community.</p> <p>Susan Dramin-Weiss Instructor</p>	 <p>Ms. Strohman works with clients with significant language, cognitive, and physical impairments in order to develop functional communication skills. She previously worked as a speech and language therapist primarily with the birth-3 aged population with atypical language development.</p> <p>Amy Strohman Clinical Assistant Professor</p>

KINESIOLOGY AND COMMUNITY HEALTH

 <p>Dr. Hanley-Maxwell studies transition from school to adult life, inclusion in secondary education and post-secondary setting, and community employment in individuals with disabilities. Her research areas focus on youth and adults with significant disabilities.</p> <p>Cheryl Hanley-Maxwell Professor and Dean</p>	 <p>Dr. Hallal's research focuses on physical activity and health, with five interrelated themes: (a) physical activity levels, trends and measurement; (b) determinants of physical activity; (c) consequences of physical activity (cardiovascular and metabolic); (d) physical activity interventions; (e) global action for physical activity promotion.</p> <p>Pedro Mallat Alvin M. and Ruth L. Sandall Professor</p>	 <p>Dr. Burd's research investigates the effects of nutritional and exercise manipulations on the regulation of muscle mass and changes in body composition with aging, disease, and the athlete using stable isotope labeled amino acids to assess protein metabolism. His current research focuses on developing and validating physical activity techniques, for the in vivo measurement of whole body and muscle protein turnover in a human model.</p> <p>Nicholas Burd Associate Professor</p>	 <p>Dr. Lara-Ciniso's research focuses on addressing mental health disparities among racial and ethnic, low-income, immigrant, and military mothers using qualitative, quantitative and controlled laboratory methods. Her current research focuses on the relationship between postpartum depression, breastfeeding practices, stress reactivity, and pain sensitivity.</p> <p>Sandaluz Lara-Ciniso Associate Professor</p>	 <p>Dr. Mejia studies life course and life-span developmental perspectives on the development and application of technology to support older adults and their families in the use of sensors behavior interventions on cognition and physical function among individuals with cognitive decline, dementia, and biological measures of health and aging.</p> <p>Shannon Mejia Assistant Professor</p>	 <p>Dr. Aguilar's research focuses on the design and implementation of community-based physical activity interventions for aging, underserved, and clinical populations. She is also interested in examining the impact of sedentary behavior interventions on cognition and physical function among individuals with cognitive impairment and dementia related diseases.</p> <p>Susan Aguilar Assistant Professor</p>	 <p>Dr. Mahajan's research interests are understanding barriers and facilitators that influence health and function of people with disabilities, and developing and evaluating smart intervention strategies to encourage participation and quality of life. Dr. Mahajan has developed online behavior interventions on cognition and physical function among individuals with cognitive impairment and dementia related diseases.</p> <p>Harshal Mahajan Research Assistant Professor</p>	 <p>Dr. O'Connor's work looks in the ways in which various forms of bullying affect students' experiences in physical education settings. Her primary goal as a scholar is to contribute to the literature that currently exists regarding the topic and to help her students, as agents of research and as future educators, apply our findings to their own teaching practices.</p> <p>Jamie O'Connor Teaching Assistant Professor</p>	 <p>Lynne C. Barnes is past president of Carle Foundation Hospital in Urbana having retired in 2022. She led a variety of departments and Carle-owned businesses since 1977. As president of Carle, Ms. Barnes collaborated with physical leaders to oversee hospital physicians and staff.</p> <p>Lynne Barnes Clinical Professor & Director MHA</p>
 <p>Dr. Graber focuses on children's wellness, legislative policy mandates, teacher education, the scholarship of teaching and learning, and qualitative inquiry.</p> <p>Kim Graber Professor and Department Head</p>	 <p>Dr. Woods studies the role of exercise in the modulation of immune function and inflammation in the young and old. His research focuses on biological mechanisms underlying exercise and stress-induced immunomodulation.</p> <p>Jeffrey Woods Mottler Family Professor</p>	 <p>Dr. Rice's researches the prevention of secondary impairments associated with disability to maximize quality of life and community participation among wheelchair users and examining education techniques to enhance functional mobility, prevent secondary impairments and effective utilization of assistive technology to promote health and well-being in persons with disabilities.</p> <p>Laura Rice Associate Professor</p>	 <p>Dr. Kang's research focuses on developing and applying operations research and applied statistics methods to provide model based, implementable solutions for complex systems, particularly healthcare systems.</p> <p>Hyojung Kang Assistant Professor</p>	 <p>Dr. Pindus's research investigates the implications of physically active and sedentary lifestyles for cognitive control and its neurofunctional correlation in children and young adults through a combination of objective physical activity monitoring, tests of aerobic fitness, cognitive and neurofunctional measures (EEG).</p> <p>Dominika Pindus Assistant Professor</p>	 <p>Dr. Martenes' research focuses on relationships between environmental exposures and childhood health outcomes. She is interested in ambient air pollution, the built environment, and indoor contaminants in homes and schools. Her work incorporates exposure assessment and environmental epidemiology.</p> <p>Sheena Martenes Assistant Professor</p>	 <p>Dr. Rice's research interests are the study of interventional and assistive and adaptive technologies that help to promote healthy lifestyles, full life participation and quality of life. Dr. Rice has studied wheelchair propulsion biomechanics and technique training to minimize the development of upper limb pain and injury across a life span.</p> <p>Ian Rice Teaching Associate Professor</p>	 <p>Dr. Hale's research focuses on the design, implementation, and evaluation of health technologies that enable people to live healthy and active lives. He looks at digital inequalities and studies how differences in technology adoption and use contribute to social and health disparities. His goal is to ensure that new health technologies are equitable and contribute to reducing health disparities.</p> <p>Tim Hale Teaching Assistant Professor</p>	 <p>Dr. Johnson is an accomplished healthcare executive with nursing, public health, and business degrees. Her research interests is the role of hospitals in improving community health. She has national experience partnering with organizations such as the Institute for Healthcare Improvement and is a board member of Committee to Protect Healthcare Education.</p> <p>Shelly Johnson Teaching Assistant Professor</p>
 <p>Dr. Woods studies pedagogy. Her research focuses upon teachers' movement through their career cycles. Specifics include studies of the supports necessary to sustain innovative practices, factors contributing to teachers' sense of efficacy, and the power of reflection in the professional development.</p> <p>Amy Woods James K. and Karen S. McKechnie Professor</p>	 <p>Dr. Petruzzello research focuses on the kinds of factors make people more or less physically active and how physical activity and exercise influences how people feel and think. This includes working with first responders and tactical athletes to study the effects of physical activity in extreme environments.</p> <p>Steven Petruzzello Professor</p>	 <p>Dr. Khan's research utilizes a multidisciplinary approach to integrate knowledge in the disciplines of dietetics, food composition, and cognitive neuroscience to understand the interactions between lifestyle behaviors (e.g., diet and physical activity), abdominal adiposity, and cognitive and brain health in the pediatric and adult population.</p> <p>Naiman Khan Associate Professor</p>	 <p>Dr. Raj's research examines healthcare policies and practices around integrating family caregivers into healthcare teams using technology. She uses mixed methods to understand the perspectives of older adults and patients with cancer, their family caregivers, and clinicians. In addition, she examines ethical and social implications of health information sharing for clinical care and research.</p> <p>Mina Raj Assistant Professor</p>	 <p>Dr. Hanks' research aims to determine the relationships among exercise and shoulder biomechanics, pain, and pathology in pediatric and adult manual wheelchair users. He is also interested in exploring physical activity, shoulder health, and community participation in student service members/veterans who use manual wheelchairs for campus and community participation.</p> <p>Matthew Hanks Assistant Professor</p>	 <p>Dr. Hernandez-Saavedra's research program focuses on the beneficial effects of exercise to understand the adaptations in key metabolites and lipids in health and disease, the epigenetic mechanisms associated exercise that improve metabolism and biogenetics, and the transgenerational effect of sedentary and exercise on metabolism and cardiac function.</p> <p>Diego Hernandez-Saavedra Assistant Professor</p>	 <p>Dr. Carlson teaches in the areas of physical education, methods and motor development, and a number of core classes related to sport in society, motor learning, movement analysis, and professional preparation. Her research interests focus on teacher licensure requirements and integrating both fitness and academic concepts throughout the physical education curriculum.</p> <p>Kristi Carlson Teaching Assistant Professor</p>	 <p>Ms. Frasca is an instructor of the Interdisciplinary Health Sciences Program. Prior to joining the KCH faculty she worked as an academic advisor, as a clinical exercise physiologist, a personal trainer, and a Fitness Health Educator at McKinley Health Center. Ms. Frasca really enjoys connecting with her students and watching them achieve their goals as future healthcare practitioners and leaders.</p> <p>Beth Frasca Instructor</p>	 <p>Dr. Tenorio has over 20 years of experience teaching in schools and universities. For 13 years, she's led student mentorship, outreach, and event coordination. A founding member and President of the Brazilian Society for Physical Activity and Health, she's also a dedicated researcher, managing projects, collaborating with communities, and guiding students and staff.</p> <p>Maria Cecilia Tenorio Teaching Assistant Professor</p>
 <p>Dr. Klonoff-Cohen studies the integration of biological, behavioral, cultural, and socio-political aspects of disease and disease prevention. Her research focuses on women and infants' health and cancer epidemiology.</p> <p>Hilary Klonoff-Cohen Professor</p>	 <p>Dr. Boppart's research focuses on understanding the molecular and cellular mechanisms responsible for muscle repair and growth post-exercise. This information is then used to develop novel cell- and pharmacological-based interventions that can prevent or treat loss of muscle mass and function with age.</p> <p>Marni Boppart Professor</p>	 <p>Dr. Chu investigates issues related to the health and quality of life of people with chronic illnesses and disabilities. Her research focuses specifically on individuals with multiple sclerosis or cancer survivors.</p> <p>Chung-Yi Chu Associate Professor</p>	 <p>Dr. Allen's research focuses on specific environmental factors influencing physical activity participation, particularly in underserved and underserved populations. He is also recognized for research in soft tissue biomechanics and its role in the development of musculoskeletal injury, including pressure injury.</p> <p>Jacob Allen Assistant Professor</p>	 <p>Dr. Geiger is an environmental and chronic disease epidemiologist. Primary research areas are: 1) environmental pollutants and chronic disease risk factors among children and 2) environmental pollutant exposure from private domestic well (PDW) water as a threat to children's health.</p> <p>Sarah Geiger Assistant Professor</p>	 <p>Dr. Leonardis's research is dedicated to optimizing the surveillance, prevention, and treatment of upper extremity pain and pathologies. Specifically, he is interested in improving the clinical management of shoulder pain and pathology in pediatric manual wheelchair users and individuals undergoing surgery for breast cancer.</p> <p>Joshua Leonardis Assistant Professor</p>	 <p>Dr. Mamarl studies the implementation and impact of health financing and delivery systems. His research focuses on investigating the alignment, collaboration, and synergy across delivery and financing systems in multi-sectoral population health networks.</p> <p>C.B. Mamarl Teaching Assistant Professor</p>	 <p>Dr. DiFilippo's research explores the optimization of health through nutrition education for behavior change. Her work focuses on the evaluation and use of mobile app-based strategies to support the management and prevention of chronic diseases and the reduction of health disparities.</p> <p>Kristen DiFilippo Teaching Assistant Professor</p>	 <p>Dr. Wolff's research studies healthy and pathological neck function using a novel combination of ergonomic, motor control, and imaging approaches. Her ultimate research goal is to design and implement workplace and lifestyle interventions for the prevention and treatment of idiopathic chronic neck pain.</p> <p>Whitney Wolff Teaching Assistant Professor</p>
 <p>Dr. Strauser studies the interaction between physical and psychological functioning on the career development process and labor market participation of young adults and the impact of contextual factors such as poverty, employer perspectives, family, and the labor market on the overall employment and labor market participation of people with chronic health conditions.</p> <p>David Strauser Professor</p>	 <p>Dr. Sydner's scholarship highlights from the humanities, focusing on cultural-historical analyses of sport and ritual, and ancient Greek reception of/aftermath in modern physical culture.</p> <p>Synthia Sydner Associate Professor</p>	 <p>Dr. Mullen studies exercise self-regulation across the life-span. His research focuses on technology-driven interventions for enhancing exercise adherence & cognitive functioning, and adaptive therapies combined with exercise to improve exercise and cognitive outcomes.</p> <p>Sean Mullen Associate Professor</p>	 <p>Dr. Hoopsick is an experienced public health scientist, practitioner, and educator with expertise in clinical and psychiatric epidemiology. Her research interests include substance use, mental health, and behavioral health services in military populations and the causes and consequences of the opioid overdose epidemic.</p> <p>Rachel Hoopsick Assistant Professor</p>	 <p>Dr. Choi's work primarily covers following three topics: (1) exploring the sleep, diet, and physical activity patterns of people with visual impairments; (2) generating theoretical frameworks to understand, analyze, and improve the health literacy of people with visual impairments; and (3) utilizing self-tracking technologies to promote the health behaviors of people with disabilities.</p> <p>Soyoung Choi Assistant Professor</p>	 <p>Dr. Rils's research examines the etiology of health disparities and the processes by which environmental factors and social experience affect child development and life-long health. Dr. Rils' research uses salivary biomarkers to examine the interplay between the biological and environmental processes underlying health.</p> <p>Jenna Rils Assistant Professor</p>	 <p>Dr. Clarke's primary research agenda focuses on examining the use of physical activity interventions as a solution for depression and anxiety. She researches how researchers conceptualize their research participants, the disorders in question, and the relationship between the disorder and PA.</p> <p>Caitlyn Vitosky Clarke Teaching Assistant Professor</p>	 <p>Dr. Pearson explores how multiple disciplines can work collaboratively to improve human, animal, and environmental health. She has a strong interest in bioscience of agricultural animal farms and mitigation of disease outbreaks in these facilities. Another one of her main interests is zoonotic disease transmission and prevention in both companion and agricultural animals.</p> <p>Sara Pearson Teaching Assistant Professor</p>	
 <p>Dr. Kosciulek research expertise is in rehabilitation counseling and disability studies. He has conducted programs of research in the areas of family adaptation to disability, career development of people with disabilities, consumer-direction in rehabilitation service delivery and policy development, and rehabilitation counseling theory development.</p> <p>John Kosciulek Professor</p>	 <p>Dr. Jan focuses on developing rehabilitation technologies for the prevention and management of secondary conditions in people with impaired mobility. He is also recognized for research in soft tissue biomechanics and its role in the development of musculoskeletal injury, including pressure injury.</p> <p>Yih-Kuen Jan Associate Professor</p>	 <p>Dr. Gobin's research interests include improving post-traumatic stress disorder (PTSD) treatment outcomes, the effects of physical and sexual violence on functioning, and understanding how African American culture impacts the way individuals experience, cope with, and recover from post-traumatic distress.</p> <p>Robyn Gobin Associate Professor</p>	 <p>Dr. Leão's primary field of research is physical activity and public health, focusing on longitudinal studies to evaluate the effects of physical activity on child development and health throughout the life-course. He has extensive experience with epidemiology and statistics and has applied these methods in his research.</p> <p>Otavio Leão Assistant Professor</p>	 <p>Dr. Keye's research areas involve investigating the influence of physical activity patterns in children on their cognitive and motor functions. She has a particular interest in such as preschool aged children and toddlers to better understand development, as well as children from lower socioeconomic status backgrounds.</p> <p>Shelby Keye Assistant Professor</p>	 <p>Dr. Tassitano's research goal is to gain a better understanding of health behaviors and to reduce existing disparities within and between populations. Ongoing projects include a mixed-methods approach to identify, test, and implement feasible and sustainable solutions that promote physical activity opportunities in structured settings, such as childcare and school.</p> <p>Rafael Miranda Tassitano Assistant Professor</p>	 <p>Dr. Couture's research program is guided by two strands of understanding of health behaviors and to reduce existing disparities within and between populations. Ongoing projects include a mixed-methods approach to identify, test, and implement feasible and sustainable solutions that promote physical activity opportunities in structured settings, such as childcare and school.</p> <p>Jesse Couture Teaching Assistant Professor</p>	 <p>Ms. Lamas has experience in higher education after serving in several high-level administrative capacities at the Federal University of Pelotas in Brazil. She has a MBA degree from the Federal University of Rio Grande do Sul and is in the final stage of completing her PhD in Sociology from the Federal University of Pelotas.</p> <p>Aline Lamas Instructor</p>	
 <p>Dr. Rogers' research interests include design for aging, technology acceptance, human-automation interaction, aging in place, human robot interaction, aging with disabilities, and cognitive aging.</p> <p>Wendy Rogers Shahid and Ann Carlson Khan Professor</p>	 <p>Dr. Schwengel studies the impact of cultural, national, and international factors, including transnational migration, on health, quality of life, and the process of growing older around the world. The goal of her research is to improve our understanding of important issues related to health behavior change in Latinos.</p> <p>Andara Schwengel Associate Professor</p>	 <p>Dr. Richards' researches how individuals are recruited into, educated for, and socialized through careers as physical education teachers and physical activity professionals. He focuses on issues related to stress, burnout, and resilience. He studies social and emotional learning in physical activity environments through the teaching personal and social responsibility (TPSR) pedagogical model.</p> <p>Kevin Richards Associate Professor</p>	 <p>Dr. Sebastião's research focuses on topics investigating factors influencing physical activity participation, health consequences of physical activity, and the effects of interventions to improve physical activity, physical activity epidemiology, and health equity and quality of life, with a particular interest in older adults and people with multiple impairments (TPSR) pedagogical model.</p> <p>Emerson Sebastião Assistant Professor</p>	 <p>Dr. Wilson's research spans adapted physical education, particularly socialization of educators. He investigates their beliefs on inclusion, special education laws, and teaching experiences. He also studies disabled individuals' experiences in physical education settings.</p> <p>Wes Wilson Assistant Professor</p>	 <p>Dr. Senefeld's research focuses on advancing the understanding of nonpharmacological interventions (like exercise) to mitigate the detrimental effects of human aging and metabolic diseases. He is interested in how skeletal muscle fatigue negatively influences exercise responses in older adults and people with diabetes, and how exercise training might improve these impaired responses.</p> <p>Jonathan Senefeld Assistant Professor</p>			