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**COLLEGE OF HEALTH SCIENCES**  
THE UNIVERSITY OF TOLEDO

Faculty Expertise Directory  
2013

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**Barbaranne Benjamin, PhD, CCC, SLP**  
Professor  
Executive Associate Dean

Barbaranne Benjamin is a Professor and Executive Associate Dean for Academic Affairs. She has been at the University of Toledo since 1986 and developed the graduate program in speech-language pathology. Her current research interests include communication disorders in the geriatric population as well as women's issues in criminal and social justice. She has authored over 50 scholarly publications, obtained over 20 grants totaling 1.5 million dollars, and presented in Belgium, England, Japan, New Zealand and Russia.



**Craig Black, PhD, RRT-NPS, FAARC**  
Associate Professor & Director, Respiratory Care  
Kinesiology

Craig Black's research interests include Neonatal and Pediatric Respiratory Care (especially mechanical ventilation), Respiratory care education, Asthma and Oxygen transport and metabolism in human and animal systems



**Debra Boardley, PhD, RD, LD**  
Professor, Public Health  
Health & Recreation Professions

Dr Debra Boardley is a Professor and a Registered and Licensed Dietitian. Her areas of expertise include public health nutrition specifically in the areas of nutrition education and behavior in children and adults. Her research has focused on diet and exercise in the elderly and in persons with heart disease. She is involved in community projects that address food policy issues and access to healthy food. On campus, provides sports nutrition (nutrition education and intervention) consultation to UT student athletes.



**Amy Both, PT, MHS**  
Clinical Assistant Professor & Academic Coordinator of Clinical Ed, Physical Therapy  
Rehabilitation Sciences

Amy Both teaches Lifespan I -Gross Motor Development in Children, Neuromuscular Rehabilitation II-Pediatric Special Topics in PT-Pediatric Elective and Professional Issues in the Doctor of Physical Therapy program. In addition, she serves as the Academic Coordinator of Clinical Education (ACCE) for the program. As the ACCE she organizes clinical placements for students from all three classes, supervises these placements with the University's contracted clinical sites, and mentors students and clinical educational faculty.



**Lynne Chapman, MS, OTR/L, LICDC**  
Clinical Assistant Professor, Occupational Therapy  
Rehabilitation Sciences

Lynne Chapman teaches course content that includes introducing undergraduate students to occupational therapy, conditions common to OT practice, adult neuro-rehabilitation, mental health and advocacy. She has a strong background in clinical skills and interest in clinical research in the areas of stroke rehabilitation, specifically neuroplasticity. She is a licensed Independent Chemical Dependency Counselor and is interested in substance abuse disorders as they relate to occupational therapy. She has participated in collecting data and providing OT treatment interventions as part of a falls prevention study. She is a certified instructor and is responsible for scheduling and teaching Fieldwork Clinical Education Certificate courses in the midwest for the American Occupational Therapy Association.



**Melanie Criss, OTD, OTR/L**

Clinical Instructor & Coordinator of Fieldwork Education, Occupational Therapy  
Rehabilitation Sciences

Melanie Criss is a Clinical Instructor and Coordinator of Fieldwork and Professional Development. She has expertise in pediatric and industrial occupational therapy practice settings. She manages the Fieldwork Program and teaches the Fieldwork Seminars.

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**Lee Ellis, PhD, CCC-SLP**

Professor, Speech-Language Pathology  
Rehabilitation Sciences

Dr. Ellis' research emphasizes speech intelligibility and treatment outcomes in individuals with various disorders of communication. Teaching includes graduate courses in the areas of voice and resonance disorders, dysphagia, fluency disorders and adult cognitive-communicative disorders.

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**Rodney Gabel, PhD, CCC-SLP, BRS-FD**

Associate Professor, Speech-Language Pathology  
Rehabilitation Sciences

Dr. Gabel's teaching interests are centered around the nature and treatment of stuttering and fluency disorders. His research interests are treatment outcomes of intensive therapy programs for stuttering and the psycho-social impact of stuttering. Dr. Gabel also directs the Northwest Ohio Intensive Stuttering Clinics, a specialized treatment program for adults, adolescents, and children who stutter.

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**Tavis Glassman, PhD**

Associate Professor, Health Education  
Health & Recreation Professions

Tavis J. Glassman, PhD, MPH, CHES, serves as an Associate Professor and is a Master Certified Health Education Specialist. He teaches Drug Awareness, Human Sexuality, Social Marketing and Health Behavior courses. His research interests involve the prevention of high-risk behaviors among college students. For example, he has designed interventions to reduce the excessive alcohol consumption associated with tailgating on game day, 21st birthday celebrations, spring break, etc. Further, he designs, implements, and evaluates health communication messages, which promote a healthy lifestyle.

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**Phillip Gribble, PhD, ATC, FNATA**

Professor, Athletic Training  
Kinesiology

Dr. Gribble is a professor and his research interests involve the mechanisms by which disruptions in neuromuscular control impair lower extremity function. More specifically, he is interested in functional testing and postural control measures related to selected musculoskeletal injuries, such as chronic ankle instability. He serves as the director of the Graduate Athletic Training Education Program, and the Athletic Training Research Laboratory, as well as teaches courses in the accredited undergraduate athletic training program.

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**Beth Ann Hatkevich, PhD, OTR/L**

Associate Professor  
Rehabilitation Sciences

Dr. Hatkevich is a Clinical Associate Professor and Director of Clinical and Educational Programming. Her expertise is with sensory processing strategies as it relates to adolescent and adult performance deficits. She has a strong clinical background and has worked with various populations in both rehabilitation and mental health settings. She is a leader in community based treatment models for occupational therapy practice. She also has a strong interest in learning and teaching strategies and client motivational factors.

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**Heather Hug, MS**

Associate Lecturer, Anatomy & Physiology  
Kinesiology

Heather Hug has a Master of Science in Biology and is currently working on her Doctorate in Health Education from the University of Toledo. Her teaching experience includes undergraduate major courses such as anatomy and physiology, microbiology, biochemistry, genetics, and immunology. Her philosophy of teaching is as follows:

“I strive to promote a student centered educational experience. I believe it is my obligation to maintain the interest that brought students to the course in the first place. To do this, I plan to help students find personal meaning and value in the material they are learning. To create an atmosphere that is open and positive, I maintain an open door policy for students to visit my office for individual assistance.”

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**Stephanie Hughes, PhD, CCC-SLP**

Assistant Professor, Speech-Language Pathology  
Rehabilitation Sciences

Dr. Hughes' research focuses on attitudes toward people with communication disorders, particularly those who stutter. Current projects investigate bullying of children with communication disorders, cross-cultural and international stereotypes of people who stutter, and student/professional training in assessment and treatment of fluency disorders. Dr. Hughes is also the Assistant Director of the Northwest Ohio Stuttering Clinics housed in UT's Speech and Hearing Clinic.

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**Marie Janes, MEd, RHIA**

Associate Lecturer, Health Information Administration  
Health & Recreation Professions

Marie Janes has 10 years' experience working with students on professional practice experience and local health care facilities, including acute care, ambulatory care, agencies and organizations. She has experience working with service learning projects for students that focus on Project Management in Healthcare, including non-profits, organizations, and associations. She has been a member of the University Women's Commission since 2003, as well as serving on the Board since 2006. She is a champion for women's issues and recruitment of new members in order to build scholarship funds for undergraduate women.

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**Kerri Knippen, MPH, RD, LD, BC-ADM**  
Lecturer, Health Education  
Health & Recreation Professions

Kerri Knippen is a registered dietitian, licensed in Ohio. She received her Masters in Public Health in 2007. She has also been board certified in advanced diabetes management since 2008 from the American Association of Diabetes Educators. Her interests are in nutrition, behavior change, and diabetes self management.

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**Barbara Kopp Miller, PhD**  
Executive Associate Dean  
Research & Quality, Academy of Professional Development

Dr. Kopp Miller is a Professor, Administrative Director of the Center for Successful Aging at UT and Executive Associate Dean for Research and Quality in the College of Health Sciences and the College of Social Justice and Human Service. Educated as a social psychologist and gerontologist, Dr. Kopp Miller's primary research areas include: sexuality, grief and bereavement, and survey instrument development.

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**David Kujawa, PT, MBA, OCS**  
Clinical Assistant Professor, Director of Clinical Affairs, Academy of Professional Development  
Rehabilitation Sciences

David's teaching responsibilities include musculoskeletal rehabilitation, physical agents, health policy and delivery, and practice management. His scholarly interests include the role of musculoskeletal dysfunction (temporomandibular, cervical and thoracic) on headache, service delivery models for physical therapy and their influence on clinical outcome, service utilization and health care system cost (e.g. telepractice, non-traditional service delivery sites, low-service utilization models, etc.), and the role of the physical therapist as a primary care provider. He is board certified as an Orthopaedic Clinical Specialist by the American Board of Physical Therapy Specialties. He maintains clinical practice at UTMC Outpatient Rehabilitation Center providing physical therapy services to patients with head, jaw and neck pain. He also serves as consulting physical therapist to the UT Headache Treatment and Research Center on the HSC. He is a member of the American Physical Therapy Association, the Ohio Physical Therapy Association, the American Headache Society, and the Ohio Headache Society.

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**Abraham Lee, PT, PhD**  
Associate Professor, Physical Therapy  
Rehabilitation Sciences

The area of Dr. Lee's research interest is metabolic adaptation in skeletal muscle and other vital organs in the body in response to exercise training with focus on carbohydrate and fat metabolism. His laboratory has recently observed that training improves insulin action in rats with heterogenetic backgrounds, and that this response is a heritable phenotype. Furthermore, his team in collaboration with Dr. Cicila, observed that an adaptation with swim training in key hepatic gluconeogenic enzyme activities in inbred rats (DA & COP) depends on a genetic background. In addition, in collaboration with Dr. Najjar, his team has observed an alteration in muscle glucose transport activity in transgenic mice with the inactivation or overexpression of hepatic CEACAM1. Recently, his research team in collaboration with Dr. McLoughlin, Dept. of Kinesiology, has investigated the effect of the overexpression of FOXO1 in skeletal muscle of mice on carbohydrate metabolism.

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**Sarah Long, MS**

Visiting Professor, Clinical Coordinator for the Undergraduate Athletic Training Program  
Kinesiology

Sarah Long, MS, AT, ATC: Faculty Expertise related to clinical aspects of athletic training, including evaluation/diagnosis of athletic-related injury and illness. Emergency preparedness and care as well as rehabilitation and therapeutic modality use following athletic injury. Other interests include administrative topics related to athletic training such as department organization and educational structure/standards.

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**Wendy Maran, MA, CTRS**

Lecturer, Recreation Therapy  
Health & Recreation Professions

Wendy's area of expertise in the Field of Recreation Therapy is Relaxation/stress management, recreation therapy techniques for neurologically impaired individuals, and programming.

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**Michelle Masterson, PT, PhD**

Associate Professor, Chair & Director, Physical Therapy  
Rehabilitation Sciences

Dr. Masterson's area of teaching and research expertise includes the evaluation and management of Parkinson's disease, issues related to healthy aging, and interdisciplinary health care teams.

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**Thomas McLoughlin, PhD**

Associate Professor, Exercise Physiology  
Kinesiology

Dr. McLoughlin's lab is involved in several projects investigating the molecular regulation of skeletal muscle growth and the maintenance of skeletal muscle mass associated with physical activity and inactivity. Specifically, Forkhead (FoxO) proteins constitute a sub-family of winged-helix transcription factors (i.e. FoxO1, FoxO3, and FoxO4) responsible for maintaining cell survival, proliferation and metabolic regulation. Currently, his lab is investigating the contribution of FoxO1 in regulating the interplay between skeletal muscle growth and metabolic flux.

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**Caroline Menezes, PhD, SLP**

Assistant Professor, Speech-Language Pathology  
Rehabilitation Sciences

Assistant professor with research interest in articulation of prosodic units in human speech. Her research includes the use the 3-D ElectroMagnetoArticulograph system that records fine kinematic data of speech articulators including structures within the oral cavity like the tongue and lower jaw. Dr. Menezes' research also looks at the phonetic correlates of emotion in speech including laughter, suspicion, sad, happy and love.

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**Alexia Metz, PhD, OTR/L**  
Associate Professor, Occupational Therapy  
Rehabilitation Sciences

Dr. Metz is an Associate Professor and Director, School of Interprofessional Teaming. She has practiced primarily in pediatrics in a variety of settings. She completed her graduate work in neuroscience because of her interest researching the neural mechanisms of sensory processing disorders and treatment. She contributes to the curriculum in the areas of neuroanatomy & physiology, neurological impairment, child development & conditions, and pediatric treatment approaches.

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**Gerald Natal, MLIS**  
Instructor, Librarian - Health Science Programs  
Dean's Office/Mulford Library

Gerald Natal was a Visiting Instructor of Information Literacy at The University of Toledo from October 2005 to December 2007. He was hired as Digital Services Librarian at the Mulford Library in January of 2008. His current duties encompass: acting as library liaison to the health science and human service departments in the College of Health Sciences and the College of Social Justice and Human Service; reference and consultation services; support for developing web-based learning and instructional materials; upgrading and updating the library website; upgrading and maintaining the Mulford Library blog; upgrading and maintaining the Instructions to Authors and Faculty Publications databases.

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**Lori Pakulski, PhD, CCC-A**  
Professor, Director, Speech-Language Pathology  
Rehabilitation Sciences

Dr. Pakulski is a professor and Program Director of the Speech-Language Pathology Program in the Rehabilitation Sciences Department. She is a pediatric audiologist with expertise in listening, spoken language development, and academic achievement of children with hearing loss. She has also studied the impact of noise on hearing and learning. Currently, she is directing a personnel preparation grant that focuses on training speech-language pathologists to work with children with hearing loss.

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**Andrea Reams, MEd**  
Lecturer, Health Education  
Health & Recreation Professions

Andrea Reams serves as a lecturer at The University of Toledo in the field of health education. She has used her degrees in education, one with a focus on the elementary grades, the other concentrating on health education, in a variety of urban, suburban, and rural classroom settings teaching students of all ages, from pre-school through high school.

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**Martin Rice, PhD, OTR/L, FAOTA**  
Professor, Occupational Therapy  
Rehabilitation Sciences

Dr. Rice is a Professor with expertise in assistive technology, motor learning and motor control theory as it relates to adult performance deficits. His research interests include investigating motor learning and motor control strategies that promote enhanced learning and efficient movement with respect to safe patient handling and therapeutic occupation.

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**Jiunn-Jye Sheu, PhD, MSPH, MCHES**  
Associate Professor, Health Education  
Health & Recreation Professions

Dr. Sheu's research focus is health behavior change, in the area of smoking behaviors among youth, using quantitative methodology to measure the psychosocial underpinnings and information/communication technology for effective intervention. He possesses the expertise in the quantitative methodology, especially in the psychometric validation on survey instruments and advanced statistical analysis such as structural equation modeling, as well as the advanced techniques on information communication and technology for research and intervention.

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**Tori Smith, MS, PT, NCS**  
Associate Professor, Physical Therapy  
Rehabilitation Sciences

Tori Smith's clinical interests include: evaluation and treatment of patients after stroke, spinal cord injury, brain injury, multiple trauma, amputations, neurodegenerative diseases such as multiple sclerosis, Parkinson's disease, Guillain-Barre syndrome, as well as wheelchair seating and prescription. Her teaching responsibilities include introduction to neurological exam and clinical diagnoses, neuromuscular rehabilitation as well as assisting with clinical anatomy and biomechanics lab classes and therapeutic exercise labs.

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**Susan TellJohann, HSD, CHES**  
Professor, Health Education  
Health & Recreation Professions

Dr. TellJohan's experience in health education spans over 30 years, including health instruction from the junior high to the university level. She has conducted research and published over 60 articles on health education in professional journals, presented over 60 papers at professional conferences and is the co-author of Health Education: Elementary and Middle-Level School Applications, 7th Edition (McGraw-Hill, 2011). She is the co-author of the HealthSmart K-12 curriculum and the Teach and Reach health series published by ETR Associates. She also was one of the lead authors of the Center for Disease Control and Prevention's original and revised Health Education Curriculum Analysis Tool (HECAT).

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**Michael Tevald, PhD, PT**  
Assistant Professor, Physical Therapy  
Rehabilitation Sciences

Dr. Tevald has research experience in the assessment of various aspects of muscle performance (including strength, power, activation, fatigue, contractile properties, etc.), physical function, and physical activity in healthy and clinical populations. His teaching expertise includes evidence-based practice and clinical research design.

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**Abbey Thomas, PhD, ATC**  
Assistant Professor, Athletic Training  
Kinesiology

Dr. Thomas' research focuses on understanding how knee osteoarthritis develops and exploring new treatment strategies for countering it. More specifically, she explores the neuromuscular and biomechanical consequences of anterior cruciate ligament injuries and how those contribute to joint degeneration.

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**Julie Jepsen Thomas, PhD, OTR/L, FAOTA**

Professor, Occupational Therapy  
Rehabilitation Sciences

Dr. Thomas' practice expertise includes adults with performance deficits, especially those with cardiac dysfunction and arthritis. Her research interests include investigation into the effects of splints on upper extremity movement and the characteristics of hand tools labeled ergonomic, and psychometrics of select assessments.



**Amy Thompson, PhD, CHES**

Professor, Health Education  
Health & Recreation Professions

Dr. Thompson's research areas include breast cancer prevention, gun violence prevention, advocacy, and nutritional issues.



**Suzanne Wambold, PhD, RN, RDCS**

Professor, Human Performance & Fitness Promotion  
Kinesiology

Dr. Wambold's area of research has been focused on a variety of topics. She has an interest in cardiovascular disease, diabetes, obesity and children and Alzheimer's Disease as well as health programs for students.

As of Fall 2010 she joined the department of Kinesiology where she will be working on a new concentration titled Health Promotion and Human Performance. This will open up an avenue for her to work with graduate students and Dr. Barry Scheuermann in his Cardiopulmonary and Metabolism Research Laboratory.

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