



UNIVERSITY OF
TEXAS
ARLINGTON

**COLLEGE OF NURSING
AND HEALTH INNOVATION**

Touching Lives. Transforming Health Care.



THE
HOLLANDER
GROUP

**An Invitation to Apply:
University of Texas at Arlington, College of Nursing and Health Innovation
Endowed Chair Focusing on Gerontological Nursing, Full Professor**



THE SEARCH

The College of Nursing and Health Innovation ([CONHI](#)) at The [University of Texas at Arlington](#) ("UTA"), seeks a faculty member who meets the qualifications for appointment at the rank of

Professor with tenure to teach and conduct research in a manner that clearly demonstrates leadership in gerontological nursing education. The ideal candidate will have outstanding qualifications and share the University's and the College's core values of high standards of excellence in innovative and collaborative research, combined with fostering an open and inclusive environment that promotes participation of underrepresented groups in research.

CONHI is a comprehensive center for health care education and research, offering BSN, MSN, DNP and PhD degrees in nursing as well as BS, MS, and PhD degrees in Kinesiology, in addition to BSPH and MPH (launched fall 2019) degrees in Public Health. The College is UTA's largest academic unit and is designated a center of excellence by the National League for Nursing. Both its undergraduate and graduate programs are nationally ranked. CONHI has taken aggressive steps to grow research capacity in order to help tackle major health care challenges through its labs and a growing roster of talented research faculty who specialize in areas as varied as aging, racial/ethnic disparities, nursing care of the underserved, nursing education/outcomes, calcium signaling, symptom management, bone healing, machine learning and safety and reliability in healthcare. Located in the heart of the Dallas-Fort Worth metroplex area, CONHI is the nation's largest college of nursing at a public university.

The College of Nursing seeks to recruit a senior nurse scientist who can make a significant contribution to the College's overarching theme of programming and research in health and disease across the lifespan, with a focus on advancing health and the human condition through excellence in Gerontological nursing. The ideal candidate will have a broad understanding of nursing and healthcare needs of older adults. Relevant research backgrounds may include expertise in clinical and/or outcome research important to advancing the health and quality of life of older adults. The successful candidate is expected to demonstrate a commitment to diversity and equity in education through their teaching, research and service. In addition, the candidate must demonstrate a well-established program of research supported by external funded research that informs the health, care and/ or quality of life of older adults.

With annual research expenditures in excess of \$100M, The University of Texas at Arlington holds the coveted Carnegie Research-I designation -- "highest research activity" institution committed to life-enhancing discovery, innovative instruction, and caring community engagement. A leading institution in the heart of the thriving North Texas region, UTA nurtures minds within an environment that values excellence, ingenuity, and diversity.

The Endowed Chair is a full time nine-month position.

RESPONSIBILITIES OF THE POSITION

Responsibilities of Endowed Chair Focusing on Gerontological Nursing for Professor with tenure include but are not limited to:

- Actively collaborate with nursing faculty as well as with Kinesiology and Public Health colleagues within the college, and with colleagues in other departments across the larger university.
- Foster collaborations that focus in particular around issues and challenges to the health and safety of older adults.
- Foster and support interdisciplinary research and education.
- Strengthen curricular content in the area of gerontological nursing and share this knowledge with students.

QUALIFICATIONS

Required Qualifications

The successful candidate will ideally possess the following qualifications and experience:

- PhD in nursing or related area
- Eligibility for licensure as a registered nurse in Texas
- An established program of research on the health, care and/ or quality of life for older adults with recent external funding
- Extensive experiences in education, clinical, health system, leadership and/or policy areas reflecting expert level knowledge of gerontology nursing

Preferred Qualifications

- Current external research funding

TO APPLY

The executive search firm [The Hollander Group](http://TheHollanderGroup.com) has been retained by The University of Texas At Arlington to assist in this recruitment. Applications, comprising cover letter and curriculum vitae, as well as nominations and inquiries should be submitted electronically to: info@thehollandergroup.net. Questions may be directed by telephone to: 202-270-8772. Review will begin immediately and will continue until the position is filled. For full consideration, interested persons are encouraged to apply early.

The University of Texas at Arlington is an Equal Opportunity/Affirmative Action institution. Minorities, women, veterans, and persons with disabilities are encouraged to apply. Additionally, the University prohibits discrimination in employment on the basis of sexual orientation. A criminal background check will be conducted on all finalists.

UTA is a tobacco free campus.



THE UNIVERSITY OF TEXAS AT ARLINGTON

The [University of Texas at Arlington](https://www.ut Arlington.edu) is a Carnegie Research-1 Institution (Very High Research Activity) whose mission is the advancement of knowledge and the pursuit of excellence in research, teaching, and service to the community. The University's mission statement affirms UT Arlington's commitment to expanding academic research; to attracting and retaining high-quality faculty scholars who actively engage students; to providing a well-rounded academic experience that promotes student involvement, service learning, and free discourse; to employing alternative access venues to meet students' needs; and to developing public and private partnerships. Founded in 1895 as a private liberal arts institution, UT Arlington has evolved through a succession of names and missions.

As of fall 2019, UT Arlington serves 60,035 students, according to the Integrated Postsecondary Education Data System. The student body is drawn from almost every state in the United States and more than 100 countries. The average age of all students in fall 2019 was 29, while the average age of all graduate students was 34. UT Arlington's student population is becoming more traditional and residential. The size of the incoming first-time degree seeking students for fall 2019 was 3,707. Since becoming a degree-granting institution at the baccalaureate, master's, and doctoral levels, UT Arlington has awarded more than 220,000 degrees, with 14,076 of those awarded during the 2018-19 academic school year.

UT Arlington has one of the most ethnically diverse campuses in the United States, according to rankings of national universities published by *U.S. News & World Report* in 2020. In fall 2019, the student population was 26% Hispanic, 14% African American, 11% Asian, and 10% international. UT Arlington has been designated a Hispanic-Serving Institution by the U.S. Department of Education.

In response to societal needs, UT Arlington has evolved into a renowned university within the state and one of emerging position nationally and internationally. The University's history of achievement can be attributed to its outstanding faculty, a strong student body, a record of

success by graduates in their respective fields, and the growth of the Dallas/Fort Worth area as a nationally and internationally significant metropolis.

Guided by the UTA Strategic Plan, [Bold Solutions | Global Impact](#), UTA has made substantial recent investments in faculty hiring and research infrastructure. This includes UT System privileged access to some of the world's most powerful super computing resources through the [Texas Advanced Computing Center](#) (TACC).



THE COLLEGE OF NURSING AND HEALTH INNOVATION

The College of Nursing and Health Innovation (CONHI) is an integral component of The University of Texas at Arlington and subscribes to the mission of the University. The College prepares quality health care providers through excellence in education, scholarship, and service. The academic programs in Nursing, Kinesiology and Public Health and related studies prepare individuals for professional roles in health care, health sciences, and health-related professions. In addition, these programs prepare graduates for collaboration with other professionals and consumers in the delivery of holistic health care, health-related research, exercise science and advocacy for the improvement of health outcomes.

CONHI believes in collaboration and partnerships with stakeholders that include education, community and health care organizations, other research institutions, as well as individuals who are impacted by each of the undergraduate, graduate, and certificate programs. Feedback from the community is used to strengthen the programs and ensure that the graduates are regarded as



employees of choice. Innovation and positive change are outcomes of strong collaboration between the college and its alumni and other constituents.

The Nursing programs span BSN, MSN, DNP and PhD levels. These programs provide superior immersion into nursing pedagogy, clinical practice, science and collaborative techniques that prepare graduates for success and impact across a wide range of health care and health science settings.

The Kinesiology programs are committed to providing quality educational programs that emphasize scientific theory, hands-on learning in the laboratory setting and real-world application through clinical internships and other field-based experiences. The faculty's teaching experience and research expertise provide rich learning experiences across all of the department's academic programs.

Public Health programs help improve the health of community populations with a Bachelor, Masters and Certificate Programs. Grounded in science and the study of human health, these programs provide students with coursework- and practice-based learning opportunities to explore the effects of urbanization on population health and other public health concerns.

Gerontological Nursing

CONHI has the distinction of having a long history of graduate gerontological nursing education which was established in 1984 and a currently robust program. The College has remained committed to the preparation of skilled advanced practice nurses who are trained in state-of-the-art care for older adults. Since 1984 when the program was established as a Gerontologic Nurse Practitioner, the program evolved into the current Adult-Gerontology Primary Care Nurse Practitioner program and Adult-Gerontology Acute Care Nurse Practitioner program after the Consensus Model was adopted broadly in 2012. Currently the College has over 1,000 students enrolled in these programs alone across 6 states: Arkansas, Texas, New Mexico, California, Virginia, and Florida.

Since 2003 the Texas Higher Education Coordinating Board approved a research doctorate in nursing (PhD) and the Doctor of Nursing Practice (DNP) was approved in 2006. Since then we have had many graduates from both programs who focused their dissertation or project on an older adult population issue.

In 2020 the university approved the development of a post-baccalaureate Gerontology Healthcare Certificate. Students may earn this certificate by completing at least 12 semester credit hours of coursework that is focused on care of the older adult. One course, Global Health Policy, is a required course and all other courses may be selected from a list of approved courses to meet the student's needs. Although offered in the department of graduate nursing, this certificate is open to other health related disciplines.

Faculty Profile

The College of Nursing and Health Innovation currently has 127 full time faculty members: 33 are tenured or tenure track. Tenured faculty in CONHI include prominent researchers in bone and muscle and genomics with fully functional wet labs, members of the National Academies of Medicine: Florence Haseltine and Marion Ball, a new Multi-Interprofessional Center for Health Informatics, a fully developed and deployed Smart Apartment with environmental sensors in a local retirement residence community, the Smart Hospital (simulation center for student training), and patient safety innovation simulation lab.

Please see appendix A for a description of faculty research interests.

Student Profile

Current student enrollments in gerontology related programs in nursing are:

Program	Number
Master of Science in Nursing	913
Post-Master Certificates	147
Total current Students:	1060

Graduates:

From 2006-2020 we have produced the following graduates from Adult-Gero programs:

Program	Number
Master of Science in Nursing	619
Post-Master Certificates	136
Total graduates since 2006:	745

The DNP program has over 200 enrolled students. The PhD program has approximately 40 current students. Many students in both programs focus their studies on older adult population health issues.

Accreditation

The baccalaureate degree program in nursing, master's degree program in nursing, Doctor of Nursing Practice program, and post-graduate APRN certificate programs at The University of Texas at Arlington are accredited by the [Commission on Collegiate Nursing Education](#).



ARLINGTON TEXAS¹

Arlington is a part of the [Mid-Cities](#) region of the [Dallas–Fort Worth–Arlington](#) metropolitan area, and is a principal city of the metropolis and region. According to the [U.S. Census Bureau's](#) 2019 estimates, the city had a population of 398,854,^[10] making it the second-largest city in the county (after [Fort Worth](#)). Arlington is the [49th-most populous](#) city in the United States, the [seventh-most populous](#) city in the state of Texas.^[11] The city boasts low housing costs, excellent schools and an easy commute of about 30 minutes to the DFW airport with direct flights to major cities in the U.S. Commutes in the area are reasonably easy to urban, suburban and rural areas.

The **Dallas–Fort Worth metroplex**, officially designated **Dallas–Fort Worth–Arlington** by the [U.S. Office of Management and Budget](#),^[3] is a [conurbated metropolitan statistical area](#) in the [U.S. state](#) of [Texas](#) encompassing 11 counties. This diverse region is the economic and cultural hub of [North Texas](#). The Residents of the area also refer to it as **DFW** (airport code), or **the Metroplex**. The Dallas–Fort Worth–Arlington metropolitan statistical area's population was 7,573,136 according to the [U.S. Census Bureau's](#) 2019 population estimates,^[4] making it the most populous metropolitan area in both Texas and the [Southern United States](#), the [fourth-largest](#) in the U.S., and the [tenth-largest](#) in the [Americas](#). In 2016, the Dallas–Fort Worth metroplex ascended to the number one spot in the U.S. in year-over-year population growth.^[5]

The metropolitan region's economy is primarily based on [banking](#), [commerce](#), insurance, [telecommunications](#), [technology](#), [energy](#), [healthcare](#), [medical research](#), [transportation](#) and [logistics](#). As of 2020, Dallas–Fort Worth is home to 24 [Fortune 500](#) companies,^{[6][7]} the third-largest concentration of Fortune 500 companies in the United States behind [New York City](#) (70) and [Chicago](#) (34).^[8] In 2016, the metropolitan economy surpassed [Houston](#) to become the fourth-largest in the U.S. The Dallas–Fort Worth metroplex boasted a GDP of just over \$620.6 billion in 2020.^[9] If the Metroplex were a [sovereign state](#), it would have the [twentieth largest economy](#) in the world as of 2019. In 2015, the conurbated metropolitan area would rank the [ninth-largest economy](#) if it were a U.S. state.^[10] In 2020, Dallas–Fort Worth was recognized as the 36th best metropolitan area for [STEM](#) professionals in the U.S.^[11]

¹ Adapted from: https://en.wikipedia.org/wiki/Arlington,_Texas

The Dallas–Fort Worth metroplex comprises the highest concentration of colleges and universities in Texas. The [UT Southwestern Medical Center](#) is home to six Nobel Laureates and was ranked No. 1 in the world among healthcare institutions in biomedical sciences.^{[12][13]} The Metroplex is also the second most popular metropolis for megachurches in Texas (tied with the [Greater Houston metropolitan area](#)),^[14] ranked the largest Christian metropolitan statistical area in the U.S.,^{[15][16][17]} and has one of the largest [LGBT communities in Texas](#) since 2005

Arlington is home to the [University of Texas at Arlington](#), a major urban research university, the [Arlington Assembly](#) plant used by [General Motors](#), the [Nuclear Regulatory Commission Region IV](#), [Texas Health Resources](#), [Mensa International](#), and [D. R. Horton](#). Additionally, Arlington hosts the [Texas Rangers](#) at [Globe Life Field](#), the [Dallas Cowboys](#) at [AT&T Stadium](#), the [Dallas Wings](#) at [College Park Center](#), the International Bowling Campus (which houses the [United States Bowling Congress](#), [International Bowling Museum](#) and the [International Bowling Hall of Fame](#)), and the [theme parks](#) [Six Flags Over Texas](#) (the original Six Flags) and [Hurricane Harbor](#).






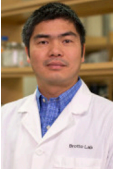
APPENDIX A: FACULTY RESEARCH FOCI

Tenure and Tenure Track Faculty				
Researcher Name	Job Title	Department	Research Focus	
	Ben Taleb, Ziyad	Assistant Professor	Kinesiology	My research focus is on smoking cessation and the epidemiology of tobacco use with a focus on investigating the health effects associated with exposure to emerging tobacco products, such as hookah and electronic cigarettes. My research involves the use of clinical laboratory models, epidemiological surveys, behavioral science and social media to guide the development of tobacco control policies.
	Boateng, Godfred	Assistant Professor	Kinesiology	My research focus is on the interconnections that exist between household food, water, and energy insecurity and associated implications for maternal, infant and child health. I am interested in understanding the proximal, distal and contextual factors that shape resource insecurity, particularly those that produce health disparities and inequities. One of the ways this is done is through the development of scales that enable the measurement and monitoring of resource insecurity and facilitates the implementation of sustainable solutions.
	Brothers, R. Matthew	Associate Professor Associate Chair of Graduate Programs in Exercise Science	Kinesiology	My research focus is on the investigation of mechanisms of impaired peripheral and cerebral vascular function in selected at-risk/diseased populations. In addition, I examine the impact of various acute interventional approaches on these mechanisms. This research bears implications for various physiologic conditions including thermoregulatory capacity, orthostatic tolerance, and risk for cardiovascular, neurological, and metabolic diseases.
	Broto, Marco	Professor; George W. and Hazel M. Jay Professorship	Nursing	My research focus is on aging; bone-muscle crosstalk; sarcopenia and osteoporosis; biomarkers of musculoskeletal diseases; and muscle physiology.
	Brown, Kyrah	Assistant Professor	Kinesiology	My research focus is on racial/ethnic disparities in maternal health (e.g., maternal mortality and morbidity) and birth outcomes (e.g., infant mortality, prematurity). I am interested in examining the social and systems-level factors that influence the health status (e.g., cardiovascular health, reproductive health, mental health) of women of color across the life course. I am also interested in women's/maternal health care quality and safety.
	Cipher, Daisha	Associate Professor	Nursing	My research focuses are on: 1) quantitative quality indicators of nursing education, 2) outcomes research in clinical and medical settings, and 3) analyses of population-based survey health databases. My research in nursing education involves identifying factors associated with persistence in our undergraduate and graduate programs within the CONHI using regression modeling. My research in medical settings involves identifying factors associated with treatment success and extended survival using regression models and survival analysis. My research with survey health databases involves the generation of weighted estimates to report health statistics on the national level.
	Daniel, Kathryn	Associate Professor	Nursing	My research focus is on frail, multimorbid older adults and the technology applications, such as a prototype laboratory apartment environment with embedded sensor technology and robots, to support independence and safety in this population. I am also part of other investigator's work with older adults in medication safety (Xiao) and exercise interventions in heart failure (Haykowsky) where I bring my clinical skills and connections with older adults in the community.

	Fadel, Paul	Professor; Associate Dean for Research; Director, Clinical Translational Research	Kinesiology	My research focus is on the investigation of neural control of circulation at rest and during exercise in human health and disease with a specific emphasis on the sympathetic branch of the autonomic nervous system.
	Greaney, Jody	Assistant Professor	Kinesiology	My research focus is on investigating the mechanisms underlying neurovascular dysfunction in human depression, with the ultimate goal of identifying novel therapeutic intervention strategies to prevent, slow, or reverse depression-associated cardiovascular disease. Our laboratory utilizes a multidisciplinary, integrative, and translational research strategy that combines a variety of experimental techniques that enable the interrogation of physiological and pathophysiological mechanisms of neurovascular function in humans.
	Gu, Xiangli	Assistant Professor	Kinesiology	My research focus is on physical activity and motor behavior in minority and underserved children and emerging adults, with the aim to understand physical activity and health disparities through behavioral and neuropsychological levels of assessment. My research laboratory is conducting empirical research projects to investigate the effects of emerging technology-based (i.e., virtual reality) physical activity interventions on individual's brain health (i.e., depression, cognition, health-related quality of life) and movement behaviors (i.e., sedentary behavior, sleep, and physical activity) in the home, school, and community settings.
	Keller, David	Professor; Associate Dean for Kinesiology	Kinesiology	My research focus is on cardiovascular physiology. Projects include: dynamic blood pressure control in African Americans, exercise-thermoregulation following prolonged exposure to simulated Lunar gravity and baroreflex function in patients with Multiple Sclerosis.
	Kindratt, Tiffany	Assistant Professor	Kinesiology	My research focus is on evaluating factors within and expanding Anderson's model of health services utilization to include the patient experience (specifically patient-provider communication and patient/family centered care). My current studies focus on unmasking disparities in health services among underrepresented minority groups (e.g. Arab Americans) and evaluating what qualities and modes of patient-provider communication are associated with health outcomes across the lifespan using national health surveys (e.g. Medical Expenditure Panel Survey).
	Merwin, Elizabeth	Dean of Nursing	Nursing	My research is focused on improving care for underserved and rural populations, particularly minorities and those from rural communities. My research centers on improving access and outcomes of care, reducing shortages of health professionals in rural and underserved areas and identifying strategies to increase the diversity within the health field.
	Nelson, Larry	Associate Professor	Kinesiology	My research focus is on the affective and physiological outcomes of a variety of physical education and youth development programs. My work has advanced service-learning models and active-learning strategies that cultivate adolescents' ability to think critically, solve-problems and grow self-awareness/self-control.
	Nelson, Michael	Associate Professor	Kinesiology	My research focus is on three common themes: (1) cardiac mechanics and ventricular function; (2) the cardio-metabolic syndrome; and (3) vascular regulation and neurovascular coupling.

	Pan, Zui	Associate Professor	Nursing	My research focus is on calcium signaling in cancer, muscle and other diseases. In particular, we study the pathophysiological role of store-operated calcium entry in these diseases and thus identify drug targets for novel effective treatments.
	Prisby, Rhonda	Associate Professor	Kinesiology	My research focus is on microvascular physiology and pathophysiology and its impact on bone biology. My lab examines the integrative nature of the vascular and skeletal systems in health and disease (e.g., advancing age, intermittent parathyroid hormone administration, surgical and drug intervention, etc.)
	Ricard, Mark	Professor	Kinesiology	My research focus is on improving human health by investigating the effects of joint movements and forces acting on the human body and how joint moments and forces can be modified to minimize the likelihood of injury or induce positive health outcomes.
	Seo, Yaewon	Assistant Professor	Nursing	My research focuses on symptom management (particularly, dyspnea), breathing pattern, functional status, quality of life, use of health care utilization and underlying bio-physiological mechanisms of how deep and slow breathing training to reduce dyspnea and improve functional status (e.g., cardiac baroreflex sensitivity, pulse wave velocity, etc.) in patients with heart failure.
	Smith, Jessica Grace	Assistant Professor	Nursing	My research focus is on understanding how nursing education, nursing skill mix, staffing ratios, and nurse work environments might be associated with patient outcomes and nurse job outcomes in rural hospitals. I also collaborate with colleagues to study antecedents and consequences of missed nursing care in NICUs. These relationships need to be understood to guide policy recommendations for safer healthcare.
	Tamplin, Priscilla	Associate Professor	Kinesiology	My research focus is on assessment, mechanisms, and interventions for motor development in typical and atypical populations, with a particular interest in children with Developmental Coordination Disorder (DCD) and associated conditions (e.g., Autism Spectrum Disorders).
	Trott, Daniel	Assistant Professor	Kinesiology	My research focus is on the integrative physiology of vascular function in health and disease and how the immune system, adipose tissue and blood vessels interact to mediate vascular dysfunction with hypertension, aging and metabolic abnormalities. Also, in how physical activity influences these systems to promote vascular health.
	Trowbridge, Cynthia	Associate Professor	Kinesiology	My research focus is on the role of therapeutic interventions including but not limited to exercise, manual therapy, superficial and deep heating/cooling, electrical nerve stimulation, laser, and dry needling on the biopsychosocial improvement of musculoskeletal pain and dysfunction. I am also interested in sport concussion education and knowledge transfer among stakeholders.

	<p>Varanasi, Venu</p>	<p>Associate Professor</p>	<p>Nursing</p> <p>My research focus is on the development of novel in situ methods of 3D printing to rebuild and reconstruct missing defects in bone and muscle. Our goal is to induce rapid bone healing such that these procedures can thought of as the same severity as dental fillings and make this current in-patient and long hospital stay procedure into an out-patient and heal at home procedure.</p>
	<p>Wang, Jing</p>	<p>Associate Professor</p>	<p>Nursing</p> <p>My research focus is on statistical methodology and machine learning, multilevel models, and Bayesian statistics.</p>
	<p>Wilson, Judy</p>	<p>Associate Professor</p>	<p>Kinesiology</p> <p>My research focus is on the effects of hyperbaric oxygen therapy as a tool to improve clinical outcomes, specifically stroke. I am also interested in the physiological responses of wheelchair athletes and able-bodied athletes, their differences and similarities.</p>
	<p>Xiao, Yan</p>	<p>Professor</p>	<p>Nursing</p> <p>My research focus is on developing high impact innovations to improve the safety and reliability of healthcare through human factors methods and principles.</p>

	Zhou, Jingsong	Professor	Kinesiology	My research focus is on understanding the molecular mechanisms underlying the neuromuscular dysfunction in amyotrophic lateral sclerosis (ALS) progression and to develop potential therapeutic means to treat ALS.
Clinical and Research Faculty				
Clinical and Research Faculty				
Researcher Name	Job Title	Department	Research Focus	Research Focus
	Barnes, Donelle	Associate Professor	Nursing	My research focus is working with Dr. Yaewon Seo on her symptom management studies of heart failure patients. Specifically, we are testing an intervention for shortness of breath in heart failure outpatients, with the goal of limiting their shortness of breath, and increasing their activities of daily living and physical activity.
	Behan, Deborah	Associate Clinical Professor	Nursing	My research focus is on the work environment of nurses and improved patient outcomes. My research includes a program to make nurse assignments according to acuity, robotics to assist nurses in caring for patients, robotics to improve patients health status, noise and sleep of patients, and augmented reality for nurses to learn donning of high level personal protective equipment (PPE) for Ebola.
	Dombrowsky, Thomas	Clinical Assistant Professor	Nursing	My research focus is on the factors that affect the functional status of older adults, professional identity formation of student nurses and new nurses, and the evolution of social networks among nursing students and new nurses.
	Marrelli, Mauro	Research Assistant Professor	Nursing	My research focus is on investigating malaria-induced myopathy, to determine the key cellular mechanisms of the muscle injury caused by malaria parasites by mapping a potential network of inflammation and oxidative stress molecules. My goal is to develop new treatments and cures for malaria and other devastating vector borne infectious diseases.
	Mo, ChengLin	Research Assistant Professor	Nursing	My research focus is on investigating signaling of lipid mediators, especially prostaglandin E2 (PGE2) and related lipid metabolites through cyclooxygenase-1 and -2 pathways, in skeletal muscle. In addition, my research also will cover the functions of Numb, an adaptor protein, in skeletal muscle.