

**University of Tennessee Obesity Research Center
Faculty Listing**

Name	Department	Research Area
Abidi, Besma	Electrical Engineering	Imaging, computer vision, sensing, robotics, biometrics, microscopy, electrical and biomedical engineering
Andrews, Pam	Exercise, Sport, and Leisure Studies	Exercise physiology
Antun, John	Retail, Hospitality, and Tourism Management	Hotel and restaurant management, Multicultural and Hispanic issues; menu management and Culinary Arts science and technology
Baek, Seung J	Pathobiology	Cancer chemoprevention – NSAIDS, dietary compounds, and PPAR gamma ligands
Bartolini, Mary	Center for Information and Communication Studies	Communications
Bartges, Joe	Small Animal Clinical Science	Pet nutrition, diabetes and obesity
Bassett, David	Exercise, Sport, and Leisure Studies	Physical activity assessment by objective monitoring, exercise interventions, metabolic responses to exercise
Bielak, Ken	UT Medical Center, Family Practice	Family practice, sports medicine
Biggerstaff, John	Ctr for Biomarkers	Cell biology, imaging
Boake, Christine	Ecology and Evolutionary Biology	Inheritance and evolution of behavior, sexual selection, speciation and animal communication
Brandon, Denise	Family and Consumer Science	Parental influences on children's eating behaviors
Brown, Kathy	Knox County Health Department	Population-based surveillance of obesity
Burghardt, Gordon	Psychology	Psychology, ecology, and evolutionary biology with emphasis on ethology
Burney, Janie	Family and Consumer Science	Evaluation of nutrition and food safety community education programs
Callen, Bonnie	College of Nursing	Healthy aging with particular emphasis on the importance of nutrition and identification of declining nutrition
Chen, Guoxun	Nutrition	Hepatic lipid metabolism
Chesler, Elissa	ORNL, Biosciences Division, Systems Genetics Group	Systems genetics, quantitative genetics
Childers, Courtney	Communication and Information Science	Societal issues and advertising
Clarke, Barbara	Family and Consumer Science	Health, family and consumer sciences
Costello, Carol	Retail, Hospitality, and Tourism Management	Nutrition and food safety; childhood obesity
Costen, Wanda Michele	Retail, Hospitality, and Tourism Management	Race and gender inequality in organizations, managing diversity, and strategic human resources
Dhar, Madhu	Large Animal Clinical Science	Molecular genetics and functional genomics, animal models of human diseases, obesity and diabetes, membrane proteins and transporters
Donnell, Robert	Pathobiology	Amyloidosis, malignancy catarrhal fever, diagnostic pathology
Dukes, Denny	Children's Mental Health	Children's mental health
Erwin, Paul	Center for Public Health	Public health systems research; community-based participatory research; communicable diseases
Evans, Mary	Economics	Health economics

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Fair, Nancy	Retail, Hospitality, and Tourism Management	Merchandising , textile science and product development
Fairhurst, Ann	Retail, Hospitality, and Tourism Management	International aspects of the retail environment
Ferdjallah, Mohammed	Biomedical Engineering	Biomedical engineering
Fitzhugh, Eugene	Exercise, Sport, and Leisure Studies	Epidemiology of physical activity focusing on chronic diseases; population-based surveillance of obesity
Forde, Tim	Oak Ridge Associated Universities	Science and engineering education programs
Fouts, Hillary	Child and Family Studies	Cross-cultural social and emotional development in infancy and early childhood; children's interactions and relationships with various caregivers
Frank, Nicholas	Large Animal Clinical Science	Equine obesity and metabolic syndrome
Goan, Charles	Food Science and Technology	UT Extension Interim Dean, poultry science
Godkin, Jim	Animal Science	Sheep reproductive physiology
Greer, Betty	Family and Consumer Science	Nutrition education and interventions in obesity
Grizzle, Judith	Animal Science	Effects of environmental toxins on reproductive performance in avian species
Hansen-Petrik, Melissa	Nutrition	Feeding practices in preschoolers; cancer research
Hastings, Shirley	UT Extension	Associate Dean, UT Extension, Family and Consumer Sciences
Haughton, Betsy	Nutrition	Public health nutrition and policy
Howley, Ed	Exercise, Sport, and Leisure Studies	Exercise physiology
Jahns, Lisa	Nutrition	Child and adult obesity, stress and eating, nutritional epidemiology
Karlstad, Michael	Surgery, UT Graudate School of Medicine	Enteral and parenteral nutrition; trauma and injury.
Kattesh, Henry	Animal Science	Physiology and endocrinology, reproductive and stress physiology
Kavanagh-Prochaska, Katie	Nutrition	Breastfeeding
Kim, Jung Han	Nutrition	Genetics, obesity, type 2 diabetes
Kim, Youn Kyung	Retail, Hospitality, and Tourism Management	Relationships of ethnic marketing, mall shopping behavior, non-store retailing, consumer efficiency, tourist shopping, and international retailing
Kirk, Claudia	Small Animal Clinical Science	Pet nutrition, diabetes and obesity
Kitazono, Ana	Biology/Bochemistry, Cellular, and Molecular Biology	Cell cycle and cell signaling
Kojima, Cheryl	Animal Science	Animal genetics and genomics
Komistek, Richard	Mechanical, Aerospace, and Biomedical Engineering	Biomedical engineering, biomechanics, musculoskeletal research, joint implants
Koontz, John	Biology/Bochemistry, Cellular, and Molecular Biology	Interim Director, Biology Division. Insulin, gene transcription and diabetes
Kramer, Andrew	Anthropology	Paleoanthropology, reconstructing human evolution
Lawler, Jim	Psychology	Hypertension
Lee, Yoon-Joo	Information Science	Advertising
Lim, Jeanie	Retail, Hospitality, and Tourism Management	Consumer behavior and retail strategies
Lin, Jun	Animal Science	Response of intestinal microbiota to antibiotic growth promoter

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Mathew, Alan	Animal Science	Antibiotic resistance, livestock, nutrition, foodborne pathogens, salmonella, E. coli
Mendis-Handagama, Chamindrani	Veterinary Medicine and Surgery	Reproductive biology; cell biology; morphology and morphometrics
Milner, Clare	Exercise, Sport, and Leisure Studies	Biomechanics, locomotion, joint implants
Moustaid-Moussa, Naima	Animal Science	Obesity, adipocyte biology, endocrinology and adipokines; renin angiotensin system; genomics and proteomics; nutrient-gene interactions
Nahmias, Claude	Cardiology; Imaging	Clinical imaging
Panella, Tim	Department of Medicine, UT Medical Ctr in Knoxville	Chair, UTMCK Department of Medicine
Pantalone, Vincent	Plant Science	Soy breeding and genetics
Park, Jae	Biochemistry, Cellular, and Molecular Biology	Drosophila genetics and invertebrate endocrinology
Peterson, Cynthia	Biochemistry, Cellular, and Molecular Biology	Structural biology, thrombosis, PAI-1 and vitronectin
Pighetti, Gina	Animal Science-Exp Station	Health and subsequent food safety by elucidating genetic-based mechanisms that contribute to disease susceptibility
Prosser, Rebecca	Biochemistry, Cellular, and Molecular Biology	Neurophysiology, circadian rhythms
Raynor, Hollie	Nutrition	Behavioral weight control interventions for children and adults; dietary factors that impact on energy regulation, reinforcing value of food
Rider, Bob	College of Education, Health, and Human Sciences	Dean, College of Education, Health, and Human Sciences
Robbins, Kelly	Animal Science	Nonruminant nutrition
Saxton, Arnold	Animal Science, Agricultural Experiment Station	Statistics applied to genomic and systems biology data.
Schrick, Neal	Animal Science	Beef cattle reproductive physiology and endocrinology
Smith, Delores	Child and Family Studies	Child and family studies
Smith, Michael	Animal Science	Nutrition and environmental temperature interaction in poultry
Sowers, Karen	College of Social Work	Dean, College of Social Work
Spence, Marsha	Nutrition	Community-based overweight/obesity prevention during early and middle childhood
Tenopir, Carol	Information Science	Obesity and advertising
Thiagarajakd, Kristina	ORNL, NIH Program Manager	Psychosocial/molecular factors & metabolic control in adults with T1 Diabetes; cyclosporine and immunological quality of breast milk
Thompson, Dixie	Exercise, Sport, and Leisure Studies	Physical activity and disease risk factors
Thompson, Sharon	Vet Medical Administrator	Food security and preparedness
Tonn, Bruce	Political Science	Environmental and energy policy, future studies, decision making under uncertainty, and impacts of information technology on society
Venkatachalam, Sundareesan	Biochemistry, Cellular, and Molecular Biology	Molecular basis of cancer formation, aging, mutant mouse models, and chromatin remodeling

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Voy, Brynn	ORNL, Biosciences Division, Systems Genetics Group	Obesity and systems genetics, environment and genetic susceptibility, renin angiotensin system
Wall, John	UT Medical Center in Knoxville, Immunology	Immunology, amyloids, preclinical imaging
Waller, John	Animal Science	Beef cattle nutrition and management
Wasserman, Jack	Mech, Aero, and Biomed Engineering	Biomedical engineering
Wetherall, Karen	Nutrition-Dietetic Internship	Weight management, dietetics
Whelan, Jay	Nutrition	Polyunsaturated fat and cancer research
White, Jane	Family Practice	Family practice medicine
Wodarski, John	College of Social Work	Behavioral control of eating, stress reduction, increased physical activity, nutrition, diabetes
Zemel, Michael	Nutrition	Obesity and metabolic syndrome; regulation of adipocyte metabolism and of adipocyte-muscle cross-talk
Zhang, Songning	Exercise, Sport, and Leisure Studies	Biomechanics of lower extremities , impact attenuation in dynamic activities, injury mechanisms and prevention, footwear and medical orthoses
Zivanovic, Lana	Food Science and Technology	Functional carbohydrates

Graduate Student

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