

Health Disparities Expertise across Campus

Name	College/School	Description of Research Interest	Expertise
Bonnie Sanderson	Nursing	Gender and racial disparities in preventive/rehabilitative cardiology, clinical and community settings	Doctorate in Public Health/Health Behavior; Post-doc training in Health Disparities Research (UAB) Interdisciplinary research
Kathy J Ellison	Nursing	Disparities in geriatric/elder care, care-giver support; Clinical and community settings	Geriatric & caregiver support Interdisciplinary research
Libba McMillan	Nursing	Veteran and family health, underserved population; patient safety	Veteran & family care – community settings; quality and safety
Dr. Jean Dubois	Nursing	Rural health clinics- underserved populations	Family Nurse Practitioner; Access to care; Rural care
David Crumbly	Nursing	Wound care; veteran and family health- underserved population	Retired Navy Commander Veteran health – acute & chronic care
Ann Lambert	Nursing	Prevention of childhood obesity: prenatal & early childhood influences	Family Nurse Practitioner
Amy Curtis	Nursing	Breast cancer prevention – minority populations	Community & clinical health care; current AU doctoral student – Adult Education
Valerie Thomas	Nursing	Cultural competency; health literacy	Health care professional education; health literacy – patient/families
Barbara Wilder	Nursing	Interventions with African American women in public housing; diabetes self-management in rural populations	Family nursing; community health interventions
Mona El-Sheikh	Human Sciences [Human Development and Family Studies]	Disparities in sleep problems and autonomic nervous system functioning relating to race and socioeconomic status	Sleep and health; stress reactivity; family environment risk; child development
Stephen Erath	Human Sciences [Human Development and Family Studies]	Socioeconomic and racial differences in peer and family social stress, related coping processes, and their sequelae	Child social stress; peer and family stress; stress reactivity and coping processes

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Francesca Adler-Baeder	Human Sciences [Human Development and Family Studies]	Differences in family relationships across racial and socioeconomic groups	Family relationships; relationship education; community partnerships
Tom Fuller-Rowell	Human Sciences [Human Development and Family Studies]	The role of interpersonal and institutionalized discrimination in socioeconomic and racial disparities; Racial disparities in the health consequences of educational attainment	Stress; discrimination; health disparities; psychosocial and structural mechanisms for racial and socioeconomic health disparities; biomarkers of chronic stress
Brian Vaughn	Human Sciences [Human Development and Family Studies]	Sleep and adaptation in preschool children	Social development and young children; sleep and social competence
Jennifer Kerpelman	Human Sciences [Human Development and Family Studies]	Relationship health in adolescence	Adolescent development, parent-adolescent relationships, relationship education
Ramesh Jeganathan	Human Sciences [Nutrition, Dietetics and Hospitality Management]	Associations among obesity, diabetes and Alzheimer's	Nutrition, obesity, diabetes, Alzheimer's, biochemistry, neuroscience, cell and molecular biology
Onikia Brown	Human Sciences /Cooperative Extension [Nutrition, Dietetics and Hospitality Management]	Engaging communities to reduce and prevent obesity in high obesity Alabama counties [Collaborating with Forestry and Wildlife Sciences; Nursing]	Obesity; environment; nutritional science; community engagement
Karla Teel and Pam Ulrich	Human Sciences [Consumer and Design Sciences]	Body image and health disparities	Body scanning technology, school-based health interventions; avatar development
Veena Chattaraman and Wis Kwon	Human Sciences [Consumer and Design Sciences]	Conversational agents in web-based consumer environments designed for older users [Collaborating with Engineering]	Consumer behavior; aging; web-based design; health care needs of older populations
Graeme Lockaby, Latif Kalin, & Wayde Morse	Forestry and Wildlife Sciences	Impact of forest to urban conversion on human health	West Nile virus; water quality
Sarah Zohdy	Forestry and Wildlife Sciences and Veterinary Medicine	Parasite-host dynamics, primatology, wildlife disease ecology, vector-borne diseases, public health, and conservation biology.	Disease ecology; microbiology and molecular genetics
Jerrod Windham	Architecture, Design and Construction [Industrial and Graphic Design]	Assistive technology: highly customized design solutions	Industrial design; sustainable design

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Norbert Wilson	Agriculture [Agricultural Economics and Rural Sociology]	Using behavioral economics to help clients at food pantries make better decisions	Behavioral economics; psychology; poverty and stigma
Danielle Wadsworth	Education/ Kinesiology	The role physical activity plays in children's learning and social environments, as well as, effective policies to promote school physical activity. Emphasis is on children from underrepresented groups	Exercise science/physiology; child development; intervention design, implementation and evaluation; rural populations.
Ashraf Uddin	Science and Mathematics [Geosciences]	Arsenic contamination and human health	Sedimentary geology; basin analysis and provenance studies
Stephanie Ostrowski James Wright	Veterinary Medicine	Coordination of the DVM+MPH combined degree program options and of Auburn's Undergraduate Minor in Public Health	Public health
John Rapp	Liberal Arts [Psychology]	Assessment and treatment of stereotypies in individuals with developmental disabilities and underserved illnesses	Developmental disabilities; small-N research design; translational research
Sacha Pence	Liberal Arts [Psychology]	Training teachers and other professionals to work with children with disabilities	Implementation of treatment programs; program assessment and quality control; developmental disabilities
Chris Newland	Liberal Arts [Psychology]	Impact of environmental contaminants across the lifespan; Role of impoverished environments in susceptibility to harm; psychopharmacology	Experimental models of developmental disability; etiology of developmental disability; behavior assessment in rodent models in early development, adolescence, and aging
Barry Burkhart	Liberal Arts [Psychology]	Assessment and treatment of juvenile sex offenders	Clinical psychology; translational research
Christine Totura	Liberal Arts [Psychology]	Relation between school and community contextual factors; Youth social-emotional and behavioral development; Bullying, victimization, and Behavioral Health	Community-based participatory research practices; implementation and effectiveness of public health prevention strategies; suicide, substances and community violence prevention for youth
Peter Chen	Liberal Arts [Psychology]	Suicide prevention in workplaces; work-related injury prevention; farm safety	Industrial Organization Psychology; organizations support for healthy workplaces; organizational change

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Wendy Gray	Liberal Arts [Psychology]	Behavioral interventions for overweight youth in underserved rural settings; youth with chronic, underserved conditions (HIV, inflammatory bowel disease, diabetes)	Clinical Psychology; Child Health/Pediatric Psychology
Duha Atlindag	Liberal Arts [Economics]	Education and health knowledge	(Micro)Econometrics
Richard Hansen	Pharmacy [Health Outcomes and Research Policy]	Assessment of how outcomes of medical treatments vary by intervention and setting	Health outcomes research; drug safety; comparative effectiveness
Salisa Westrick	Pharmacy [Health Outcomes and Research Policy]	Assisting with access to vaccinations and prescription drug insurance	Program evaluation; adoption of innovations
Jingjing Qian	Pharmacy [Health Outcomes and Research Policy]	Access and use of treatments among disabled Medicare beneficiaries	Pharmacoepidemiology; health services research; big data
Jan Kavookjian	Pharmacy [Health Outcomes and Research Policy]	Diabetes education and behavior change in disadvantaged communities	Motivational interviewing; health outcomes research; behavior
Kelly Hester	Pharmacy [Pharmacy Practice]	Medication-related outcomes and adherence in HIV	Clinical pharmacy; practice-based research; infectious disease
Nancy Merner	Pharmacy [Drug Discovery and Development]	Cancer genetics across African American and Caucasian women	Human genetics; gene-disease discovery