

UAB Health Services, Outcomes, and Effectiveness Research (HSOER) Training Program Primary Mentors* (Alphabetically by Faculty Member)

| Name/Degree(s) | Rank | Primary (& Secondary) Appointment(s) | Research Interest (HSOER Domains)* |
|-----------------------------------|--|---|--|
| Bakitas, Marie, DNSc | <i>Marie L. O'Koren</i> Director | Center for Palliative and Supportive Care, School of Nursing | Pain and palliative care interventions to improve the quality of life and care for those with serious, lifelimiting illness and their families (1-3) |
| Baskin, Monica, PhD, MS | Professor | Division of Preventive Medicine, Department of Medicine, School of Medicine | Health disparities in diet and physical activity, obesity, cancer prevention (1-3) |
| Beukelman, Timothy, MD, MSCE | Associate Professor | Division of Pediatric Rheumatology, Department of Pediatrics, School of Medicine | Pharmacoepidemiology of juvenile arthritis (2, 3) |
| Bhatia, Smita, MD, MPH | <i>Bew and Gay White</i> Chair and Professor; Director | Division of Hematology and Oncology, Department of Pediatrics, School of Medicine; Institute for Cancer Outcomes and Survivorship | Long-term health and wellbeing of cancer survivors, quality of care, cost effectiveness (2,3) |
| Brown, Cynthia J., MD, MSPH | Professor & Director | Division of Gerontology, Geriatrics, and Palliative Care, Department of Medicine, School of Medicine | Evaluation of the effectiveness of interventions to decrease functional decline and disability after hospitalization for older adults (2, 3) |
| Burgio, Kathryn, PhD | Professor | Division of Gerontology, Geriatrics, & Palliative Care, Department of Medicine | Epidemiology and treatment of urinary incontinence, with emphasis on behavioral interventions (1-3) |
| Cherrington, Andrea, MD, MPH | Associate Professor | Division of Preventive Medicine, Department of Medicine | Community & behavioral interventions for chronic disease (Diabetes, Hypertension) (1,2) |
| Cropsey, Karen, PhD | Associate Professor | Division of Behavioral Neurobiology, Department of Psychiatry | Behavioral interventions for smoking and alcohol cessation (1-3) |
| Curtis, Jeffrey, MD, MPH, MS | <i>Howard Ball Endowed Chair</i> , Professor | Division of Clinical Immunology and Rheumatology, Department of Medicine, School of Medicine | Pharmacoepidemiology, evidence implementation, and evidence synthesis (2, 3) |
| Cutter, Gary, PhD, MS | Professor | Department of Biostatistics, School of Public Health | Biostatistics, health services research, design, analysis and interpretation of clinical trials, epidemiologic studies and evaluation research (1-3) |
| Demark-Wahnefried, Wendy, PhD, RD | Professor, Webb Endowed Chair | Department of Nutrition Sciences, School of Health Professions | Community interventions, evidence implementation (1, 3) |
| Dransfield, Mark, MD | Professor | Division of Pulmonary Medicine, Department of Medicine, School of Medicine | COPD, Health services research (1-3) |

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| Dreer, Laura, PhD | Associate Professor | Department of Ophthalmology, School of Medicine | Computerized interventions of disability among family caregivers and patients with traumatic brain injury; vision impairments (2) |
| Durant, Raegan, MD | Associate Professor | Division of Preventive Medicine, Department of Medicine | Access and equity among minority patients with heart failure (1-3) |
| Dutton, Gareth, PhD, MA | Associate Professor | Division of Preventive Medicine, Department of Medicine, School of Medicine | Translation and implementation of weight loss programs in clinical and community settings (1, 2) |
| Fouad, Mona, MD, MPH | Professor and Director | Division of Preventive Medicine, Department of Medicine, School of Medicine (Minority Health and Health Disparities Research Center) | Minority health care, community engagement and interventions (1-3) |
| Goodin, Burel, PhD | Associate Professor | Department of Psychology, School of Arts and Sciences | Biopsychosocial determinants of chronic pain development and progression (1) |
| Howard, George, DrPH | Professor | Department of Biostatistics, School of Public Health | Biostatistical methods in real world clinical trials and pharmacoepidemiology in large cohort studies (1, 3) |
| Howard, Virginia, PhD | Professor | Department of Epidemiology, School of Public Health | Biostatistical methods in real world clinical trials (1, 3) |
| Jackson, Elizabeth, MD, MPH | Professor | Division of Cardiovascular Medicine, Department of Medicine, School of Medicine | Cardiovascular Outcomes and Effectiveness Research (CVOER), eHealth, physical activity, preventive medicine and behavioral modification (1-3) |
| Kempf, Mirjam-Colette, PhD, MPH | Professor | Department of Family, Community & Health Systems, School of Nursing | Access to HIV testing and treatment among vulnerable populations (1,2) |
| Landier, Wendy, PhD | Associate Professor | Division of Hematology/Oncology, Department of Pediatrics | Health outcomes in childhood cancer survivors (2) |
| Levitan, Emily, ScD | Associate Professor and Interim Chair | Department of Epidemiology, School of Public Health | Primary and secondary prevention of cardiovascular disease (1-3) |
| Lewis, Cora Elizabeth, MD, MSPH | Professor | Division of Preventive Medicine, Department of Medicine, School of Medicine | Pharmacoepidemiology, and prevention research in large cohorts (1-3) |
| Limdi, Nita, PharmD, MSPH, PhD | Professor | Division of Neurology, Department of Medicine, School of Health Professions (Department of Epidemiology) | Pharmacoepidemiology and pharmacogenetics (3) |
| Locke, Jayme, MD, MPH | Associate Professor | Department of Surgery, School of Medicine | Transplant Outcomes Research, using mathematical models to guide policy and clinical-decision (1-3) |

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| Morris, Melanie, MD | Associate Professor | Division of Gastrointestinal Surgery, Department of Surgery, School of Medicine | Surgical outcomes in vulnerable populations (1-3) |
| Mugavero, Michael, MD, MPH | Professor | Division of Infectious Diseases, Department of Medicine, School of Medicine | Efficacy vs. effectiveness in HIV; statistical methods to reduce bias and confounding (e.g., propensity score methods) (2, 3) |
| Muntner, Paul, PhD | Professor | Department of Epidemiology, School of Public Health | Pharmacoepidemiology, adherence (2, 3) |
| Patrician, Patricia, PhD, MSN | Professor and <i>Donna Brown Banton</i> Professorship | Department of Community Health, Outcomes and Systems, School of Nursing | Nursing quality indicators to assess work environment and staffing (1-3) |
| Pisu, Maria, PhD, MPH | Associate Professor | Division of Preventive Medicine, Department of Medicine, School of Medicine | Health economics, economic evaluations of health care interventions (1, 3) |
| Richter, Holly, PhD, MD | <i>J. Marion Sims</i> Professor and Director | Division of Women's Pelvic Medicine and Reconstructive Surgery, Department of Obstetrics and Gynecology, School of Medicine | Real world trials in women's health, incontinence (1-3) |
| Rimmer, James, PhD | Professor and <i>LakeShore Foundation</i> Chair | Department of Health Promotion and Rehabilitation Sciences, School of Health Professions | Biobehavioral and environmental strategies to promote physical activity and healthful weight management in people with disabilities (1, 2) |
| Saag, Kenneth, MD, MSc | <i>Jane Knight Lowe</i> Professor | Clinical Immunology and Rheumatology, Department of Medicine, School of Medicine (Director, COERE) | Evidence implementation, real world clinical trials (2, 3) |
| Saag, Michael, MD | <i>Jim Straley</i> Professor and Director | Division of Infectious Diseases, Department of Medicine, School of Medicine (Center for AIDS Research) | Real world clinical trials, health care informatics, pharmacoconomics (2, 3) |
| Scarinci, Isabel, PhD, MPH | Professor | Division of Preventive Medicine, Department of Medicine, School of Medicine | Community-based participatory research, Cancer disparities (1, 2) |
| Singh, Jasvinder, MD, MPH | <i>Outcomes Research Endowed</i> Professor | Division of Clinical Immunology & Rheumatology, Department of Medicine | Systematic reviews, meta-analysis of randomized controlled trials, implementation science in rheumatic diseases (1-3) |
| Turan, Janet, PhD, MPH | Professor | Department of Health Care Organization & Policy, School of Public Health | Sexual and Reproductive Health Policy (1,2) |
| Vance, David E., PhD, MGS | Professor | Department of Family and Child Health and Caregiving, School of Nursing | Gerontology, cognitive psychology (1, 2) |
| Wadley, Virginia, PhD | Professor | Division of Gerontology, Geriatrics, and Palliative Care, Department of Medicine, School of Medicine | Pharmacoepidemiology in large cohort studies (1-3) |
| Weech-Maldonado, Robert, PhD MBA | <i>LR Jordan</i> Professor | Department of Health Administration, School of Health Professions | Health care economics, health care policy, evidence implementation science (1, 2) |

*Denotes faculty participating as a Primary Mentor. Other faculty (not listed) are also participating as Associate Mentors/Mentors in Training or Co-Mentors.

**HSOER emphasis areas - 1) Healthcare efficiency and disparities, 2) Healthcare quality measurement and improvement, 3) Comparisons of effectiveness and safety of prevention, diagnosis, and treatment options (CER)