The Gerontological Society of America
64th Annual Scientific Meeting
Pre-Conference Workshop
November 18th 12:30 to 4:30

Current and Future Challenges in Designing Behavioral Interventions: From Randomized Trials to Community Implementation

Chairs: Laura N. Gitlin, Ph.D.
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Session Overview: The increased complexities associated with population aging are creating enormous challenges for the research and clinical communities. At the same time there is an increased emphasis on the implementation of evidenced-based programs and on translating research findings into treatment, diagnostic and prevention approaches that improve the health and well-being of older adults and their families. Meeting these challenges requires new models of research and innovative research tools to reduce the growing barriers between research and clinical and community practice.

Course Objectives - Upon completion of the workshop attendees will:

1. Understand the current challenges associated with population aging and behavioral intervention research and barriers between research and clinical and community practice.
2. Understand new models of intervention research design and innovative tools for conducting behavioral intervention research and implementing intervention programs including the importance of and methods for tailoring interventions to meet the needs of older adults and their families; and how information technologies can be used as a mechanism for intervention delivery.
3. Understand current cost effectiveness models in intervention research.
4. Understand the funding environment for behavioral intervention research.
AGENDA

Introduction to Workshop

12:30 to 1:00 - Gitlin and Czaja

Part I – New Models for Community Partnerships, Trial Design and Treatment Implementation

1:00 to 2:30

1. Alan Stevens, Ph.D.  “The Scott & White Family Caregiver Program: Implementing the REACH II Intervention Components in a Healthcare Setting.”

2. Sarah Szanton, PhD, CRNP.  “Enabling Aging in Place: Designing and implementing an interprofessional and Multi-component intervention for older adults with disability.”

3. Karlene Ball, Ph.D.  “Senior Driver Research Projects: Translating Research into Practice within the Community”

4. Laura N. Gitlin, Ph.D.  “Implementing a Depression Intervention for Older African Americans in the Home and Community: The Beat the Blues Trial.”

2:30-2:45: QUESTIONS

Part II – New Approaches to Intervention Design Elements

2:45 -3:45


8. Kimberly S. Van Haitsma, Ph.D.  “Using observational methods to measure treatment integrity in psychosocial intervention research.”

2:45-3:00 QUESTIONS

Part III – Economic Analyses

3:00-3:45

3:45-3:50 – QUESTIONS

Part IV – Future of Intervention Research Funding

3:50- 4:15

10. Lynda Anderson, Ph.D. “Behavioral interventions and funding opportunities: Current perspective in public health and aging”

4:15-4:30

Questions

Wrap up

Evaluation forms

SLIDE PRESENTATIONS WILL BE POSTED AT:

www.nursing.jhu.edu/agingcenter.
Biographical Sketches of Speakers

(In Alphabetical Order)
**Lynda Anderson, Ph.D.**  
Dr. Anderson is the Director of the Healthy Aging Program, Division of Adult and Community Health in the National Center for Chronic Disease Prevention and Health Promotion at the Centers for Disease Control and Prevention (CDC). She is an Adjunct Associate Professor at the Rollins School of Public Health at Emory University, Atlanta, Georgia. The Healthy Aging Program serves as the focal point for older adult health at CDC. She also led the creation of CDC’s Healthy Brain Initiative. Dr. Anderson is responsible for leading innovative projects to facilitate the translation of research to practice to improve the lives of older adults.


Dr. Anderson has been active in gerontology since the mid-1970. She received her doctorate from the School of Public Health at the University of North Carolina at Chapel Hill. She completed a two-year NIA Postdoctoral Fellowship in aging at the Duke University Center for the Study of Aging and Human Development. Much of her work has focused on provider-patient communication, moving science into practice, and the development of several measures such as the Trust in Physician Scale.

**Karlene Ball, Ph.D.**  
Dr. Ball is a University Professor and Chairs the Department of Psychology at the University of Alabama at Birmingham. She is also the Director of the UAB Roybal Center for Translational Research on Aging and Mobility, and Associate Director, Center for Aging. Dr. Ball is widely published, and recognized internationally as an expert in the field of vision, aging, and cognitive function. She is particularly known for her work with older drivers and cognitive interventions. Her research is funded primarily through the NIH, and she collaborates widely with automobile insurance companies, Departments of Motor Vehicles, industry partners, and other organizations with interests in driving assessment and/or cognitive training to maintain driving competence. She has served on numerous committees for the National Academy of Sciences and the National Research Council and currently chairs the Committee for the Safe Mobility of Older Persons.

**Sara J. Czaja Ph.D.**  
Sara J. Czaja is a Leonard M. Miller Professor in the Departments of Psychiatry and Behavioral Sciences, and a Professor of Industrial Engineering at the University of Miami. She is also the Scientific Director of the Center on Aging at the University of Miami and the Director of the Center on Research and Education for Aging and Technology Enhancement (CREATE).
CREATE is a multi-site Center funded by the National Institute on Aging/National Institutes of Health that involves the University of Miami, Georgia Institute of Technology and Florida State University. The focus of CREATE is on making technology more accessible, useful, and usable for older adults. Dr. Czaja has extensive experience in aging research and a long commitment to developing strategies to improve the quality of life for older adults. Her research interests include: aging and cognition, aging and healthcare access, family caregiving, aging and technology, and functional assessment. She has published extensively in these areas. She is a fellow of the American Psychological Association and the Human Factors and Ergonomics Society and the Gerontological Society of America. She recently served as a member of the National Research Council/National Academy of Sciences Committee on Human Factors and Home Health Care. She is currently a member of the Board on Human Systems Integration for the National Research Council/National Academy of Sciences.

Dr. Laura N. Gitlin, Ph.D.

Dr. Gitlin is an applied research sociologist, is nationally and internationally recognized in the areas of nonpharmacologic approaches in dementia care, family caregiving, functional disability and aging in place. She is a well-funded researcher, having received continuous research and training grants from both federal agencies and private foundations, including the Alzheimer’s Association and the National Institutes of Health for over 24 years. Her programs of research include understanding adaptive processes in old age including use of assistive devices and environmental modifications, psycho-social-environmental approaches to helping older people with physical frailty age in place, nonpharmacologic approaches to enhancing quality of life of persons with dementia and their family caregivers, mental health disparities in older African Americans and depression treatments, and translating and implementing evidence-based interventions for family caregivers, individuals with dementia, and older adults with functional difficulties. Dr. Gitlin recently joined the Johns Hopkins University School of Nursing as a Professor in the Department of Health Systems and Outcomes with joint appointments in the Department of Psychiatry and Division of Geriatrics and Gerontology, School of Medicine. She is developing with colleagues the Johns Hopkins University School of Nursing Center for Innovative Care in Aging, which will examine issues related to developing and testing health promoting interventions for older adults and their families and implementation science. Dr. Gitlin is the recipient of numerous awards including the 2009 Eastern Pennsylvania Geriatric Society, Charles Ewing Presidential Award for outstanding contribution to geriatric care; the 2010 United Way Champion Impact Award for Healthy Aging at Home, the 2010 National Institute of

Eric Jutkowitz, BA

Eric Jutkowitz is a Ph.D candidate at the University of Minnesota School of Public Health in the Department of Health Services Research and Policy. Prior to beginning course work at the University of Minnesota, Mr. Jutkowitz was a Post-baccalaureate Fellow in the Doris N Grandon Health Economics and Outcomes Research Center of the Jefferson School of Population Health and Outcomes Research Center of the Jefferson School of Population Health (Thomas Jefferson University, Philadelphia PA). Mr. Jutkowitz graduated from Temple University Suma Cum Laude with a bachelors' degree in Economics and Political Science December, 2008. As an undergraduate student, Mr. Jutkowitz was a Rhodes and Marshall Scholar finalist and received
the 2008 master's research scientist award from the Gerontological Society of America for a cost-effectiveness study of a health promotion program for older adults. His primary academic interest is in applied health economics and the evaluation of non-pharmacological health technologies. Mr. Jutkowitz has several national and international professional presentations in the area of applied health economics and various publications and manuscripts under review in this area.

Laura T. Pizzi, PharmD, MPH
As an Associate Professor at the Jefferson School of Pharmacy (JSP) in Philadelphia, Dr. Pizzi conducts research on the costs and outcomes of medical treatments and programs, and is actively engaged in teaching. Prior to coming to JSP, she was Program Director of Health Economics and Outcomes Research at the Jefferson School of Population Health. There, she managed the faculty and staff at the Doris N. Grandom Center for Health Economics and Outcomes Research, directed the school’s post-doctoral fellowship program, and led development of a plan for the school’s Masters degree in Applied Health Economics. Dr. Pizzi's research foci include economic analysis of healthcare interventions (with focus on cost-effectiveness) and the impact of disease and treatments on work productivity and quality of life. Dr. Pizzi has been actively engaged in funded scientific research in applied health economics since 2001. In 2005, upon achieving the rank of Associate Professor, she grew to assume the role of Principal Investigator. Her grant portfolio includes a mix of publicly funded studies (i.e., through the National Institutes of Health) as well as privately funded studies (i.e., through pharmaceutical and device manufacturers). Her role on these projects is either as Co Investigator or Principal Investigator, depending upon whether economic analysis is a primary or secondary aim of the research.

Kathy Richards, PhD, RN, FAAN
Kathy Richards, PhD, RN, FAAN is University Professor and Assistant Dean Doctoral Programs and Research Development, School of Nursing, College of Health and Human Services at George Mason University in Fairfax, Virginia. Dr. Richards was Ralston House Endowed Term Chair in Gerontological Nursing, Professor of Gerontology, Clinician Educator, and Director of the University of Pennsylvania Hartford Center of Geriatric Nursing Excellence from 2008-2011 and the Co-Director of the Hartford Center of Geriatric Nursing Excellence at the University of Arkansas for Medical Sciences College of Nursing from 2001-2007, Director, Center for Research on Tailored Biobehavioral Interventions at the University of Arkansas for Medical Sciences, and Associate Director of the Geriatric Research, Education and Clinical Center at the Central Arkansas Veterans Affairs (VA) Medical Center. Dr. Richards has mentored a number of scholars and fellows funded by the Hartford Foundation, VA, and the National Institutes of Health. Her program of research, which has been continuously funded for the past 14 years, focuses on neurocognitive and neurobehavioral symptoms related to sleep and sleep disorders. Her research has led to improved sleep and quality of life in older adults. She is currently conducting a multi-site Phase III randomized, controlled clinical trial, funded by the National Institute on Aging, to determine the effect of treatment of obstructive sleep apnea with continuous positive airway pressure on cognition and everyday function and neuroimaging biomarkers in older adults with co-morbid sleep apnea and mild cognitive impairment.
Alan B. Stevens, Ph.D.
Dr. Stevens holds the Vernon D. Holleman-Lewis M. Rampy Centennial Chair in Gerontology at Scott & White Healthcare and is a Professor of Medicine and Public Health at the Texas A&M University System Health Science Center. He is the Director of the newly created Center for Applied Health Research (CAHR) a joint endeavor of Scott & White Healthcare, Texas A&M College of Medicine and the Central Texas Veterans Health Care System to promote collaborative research across six translational and outcomes research units. Dr. Stevens’ Program on Aging and Care, which develops and implements evidence based clinical interventions for older adults and their caregivers, and his NIH-funded Community Research Center for Senior Health, are core research units within CAHR. In this administrative leadership role within the Scott & White Division of Research, Dr. Stevens Chairs the Scott & White Research Grants Program and serves as Scott & White’s representative to HMO Research Network (HMORN) Board of Governors. Dr. Stevens completed his graduate training at the University of New Orleans, earning a Masters degree and a Doctorate of Philosophy in Applied Developmental Psychology. Prior to joining Scott & White Healthcare and Texas A&M in 2005, he was an Associate Professor of Medicine at the University of Alabama at Birmingham.

Sarah L. Szanton, PhD, CRNP.
Dr. Szanton is an Assistant Professor at the Johns Hopkins University School of Nursing where she studies health disparities among older adults and test interventions to reduce these disparities. Szanton completed undergraduate work in African-American Studies at Harvard University and earned a bachelor’s degree from the Johns Hopkins School of Nursing in 1993. She holds a nurse practitioner master’s degree from the University of Maryland and a doctorate from Johns Hopkins University. She is core faculty of the Center for Innovative Care at Johns Hopkins as well as at the Center on Aging and Health, the Hopkins Center for Health Disparities Solutions and Adjunct Faculty with the Hopkins Center for Injury Research and Policy.

Kimberly Van Haitsma, Ph.D.
Dr. Van Haitsma is a Clinical Psychologist with a specialization in geriatrics. She recently became the Director of the Polisher Research Institute (formerly Philadelphia Geriatric Center) at the Abramson Center for Jewish Life. Her 20 year body of research has focused on issues relevant to the quality of life and quality of care of persons with dementia. Her work includes outcome evaluation of psychosocial interventions and staff training programs, measurement development in the areas of observed emotion and psychosocial preferences, and methodological development in the use of innovative observational technologies and protocols.