

# AGENDA

## Symposium on Randomized Behavioral Clinical Trials

Monday, April 29, 2019, 1:00 – 5:00 pm

Sanford Center, Dakota Room, 2301 E 60<sup>th</sup> St N, Sioux Falls, SD 57104

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**1:00 – 1:15 pm**    **Introduction To the Symposium**

Jessica Hanson, PhD

Assistant Scientist, Population Health Group, Sanford Research, Assistant Professor of Obstetrics and Gynecology, University of South Dakota Sanford School of Medicine

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**1:15 – 2:30 pm**    **Keynote Address:  
Introduction to Behavioral RCTs and the ORBIT Model**

Lynda Powell, PhD, MEd

Professor of Preventive Medicine, Medicine (Cardiology), Behavioral Sciences, and Pharmacology, Rush Medical College, Chicago

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**2:30 – 3:30 pm**    **Community-Based Randomized Trials Targeting Underserved Smokers**

Jennifer I. Vidrine, PhD

Professor of Family and Preventive Medicine, University of Oklahoma Health Sciences, Director of the Oklahoma Tobacco Research Center, Stephenson Cancer Center

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**3:30 – 4:30 pm**    **Behavioral Randomized Clinical Trials: Moving Beyond Efficacy**

Ross D. Crosby, PhD

Professor of Psychiatry and Behavioral Science, University of North Dakota School of Medicine and Health Sciences, Vice President for Research and Director of Biomedical Statistics, Neuropsychiatric Research Institute

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**4:30 – 5:00 pm**    **Questions & Answers from the Audience**

Speaker Panel

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## Lynda Powell, PhD, MEd

Dr. Powell is the Charles J. and Margaret Roberts Professor of Preventive Medicine, Medicine, Behavioral Sciences, and Pharmacology, and is Chair of the Department of Preventive Medicine at Rush University Medical Center in Chicago. Her research specializes in behavioral interventions to promote cardiometabolic health. She is internationally recognized as an expert in the development of behavioral interventions and the design, conduct, and interpretation of behavioral randomized clinical trials. She has been a past Principal Investigator of six major randomized behavioral trials, the Principal Investigator of an NHLBI-sponsored P50 center aimed at developing and testing multi-level behavioral treatments to reduce cardiopulmonary disparities, and the Principal Investigator of the Chicago site of the NHLBI-sponsored Obesity-Related Behavioral Intervention Trials (ORBIT) network where she co-developed the ORBIT model for behavioral treatment development. She was the Director of the OBSSR-sponsored Workshop “*Translating Ideas into Interventions: The Process of Developing Health-Related Behavioral Interventions*,” Director of the OBSSR-sponsored Workshop on “*Controversies in Behavioral Randomized Clinical Trials*,” and a participant in the NIH-NCAAM “*Workshop on Control Groups*”. She is a founding faculty member of the NIH/OBSSR-sponsored Summer Institute for Randomized Clinical Trials Involving Behavioral Interventions (since 1/01), and served as a Co-Director of the Institute (1/08-7/13). Now in its nineteenth year, she has trained approximately 700 Institute Fellows. She has or currently mentors approximately 100 local, regional, national, and international faculty who have interests in developing behavioral interventions to improve chronic diseases. She has been invited to present on behavioral trial methodology at the annual meetings of the American Heart Association, the American College of Cardiology, the American Psychosomatic Society, the Society for Behavioral Medicine, the Society for Clinical Trials, and the International Society for Behavioral Medicine. She was an invited member of the NIH National Advisory Council for Complementary and Integrative Health (2011-2015), and a Fellow at the Stanford Center for Advanced Studies in Behavioral Sciences (2015-2016). In the fall of 2018, she began leading a 6-year, multi-site behavioral clinical trial aimed at determining if a lifestyle treatment can promote a sustained, 2-year remission in the metabolic syndrome. Along with her co-authors, Ken Freedland and Peter Kaufmann, she is publishing a book on the basic principles of behavioral clinical trial methodology entitled “*The Science of Behavioral Clinical Trials for Chronic Diseases*” (Springer, 2019) which focuses not only on key principles but also why they are important.



## Ross D. Crosby, PhD

Dr. Ross D. Crosby is the Co-Director of the Sanford Center for Biobehavioral Research (SCBR) and a Professor in the Department of Psychiatry and Behavioral Science at the University of North Dakota School of Medicine. Dr. Crosby is an internationally recognized methodologist and biostatistician in the fields of eating disorders and obesity. He has co-authored more than 500 peer-reviewed papers and has served as an investigator/statistician on over 50 federally funded grants. He has also served as the Director of the Data Coordinating Center for several multi-site clinical trials (e.g., R34 MH077571, R01 MH059674, R01 DK61911). Dr. Crosby has been centrally involved in the design, conduct, and analysis of several large national/international randomized controlled trials evaluating treatments for bulimia nervosa, anorexia nervosa, and binge eating disorder.



## Jennifer I. Vidrine, PhD

Dr. Jennifer I. Vidrine earned her PhD in Clinical Psychology from the University of South Florida in 2003, and completed her clinical internship within the Warren Alpert School of Medicine at Brown University. She completed a NCI-funded R25 postdoctoral fellowship in cancer prevention at The University of Texas MD Anderson Cancer Center, where she stayed on as faculty for 12 years and served as Deputy Department Chair for the Department of Health Disparities Research. She began her new position at the Stephenson Cancer Center at the University of Oklahoma Health Sciences Center in May 2015. Dr. Vidrine's research program focuses on eliminating health disparities through evaluating the impact of tailored health risk communications, examining potential mechanisms underlying changes in risk perceptions over time in the natural environment, disseminating evidence-based tobacco cessation interventions to underserved populations, smoking cessation interventions for vulnerable and underserved smokers, and implementing and evaluating health care systems-level tobacco treatment interventions. Her research program has been continuously supported over the past 14 years by grants from the National Institutes of Health (National Cancer Institute), Centers for Disease Control and Prevention, Center for Medicare and Medicaid Services, and the Cancer Prevention Research Institute of Texas.