



Sunday, August 4, 2019

Breakout Session F31 • 1:30-2:30 pm • Grand Ballroom A/B

**APE Specialists and Parents Collaborate:
A Dynamic Discussion of Physical Gross Motor Needs,
Fitness, and Sport for Children with CHARGE**

Linda Hilgenbrinck Ph.D., CAPE, CARSS, Denton Independent School District

Lauren Cavanaugh, PhD, Buena Vista University

Lauren Lieberman, PhD, The College at Brockport, Molly Roberts & Callie Sutcliffe

Presenter Information

Linda has a bachelor's degree in physical education with an emphasis in deaf education from MacMurray College, Illinois (1981); a Master's degree from the United States Sports Academy, Alabama (1984) in Fitness Management, and her Ph.D. in Adapted Physical Education from the Department of Kinesiology at Texas Woman's University, Texas (2001). She holds the National Certification for Adapted Physical Education (CAPE) and is a certified Adapted Recreation and Disability Sport Specialist with the Blaze Sports Institute. She completed her 14th year as an Adapted Physical Education Specialist with Denton ISD. She has been recognized for her teaching efforts being named the: TAHPERD APE Teacher of the Year (TOY) of 2011; the SHAPE Southern District APE TOY of 2012; and the SHAPE America National APE TOY in 2012. She spent a week with NASA scientists, educational specialists, and astronauts to develop physical education/activity lessons targeting inclusivity for all students at the National Aeronautics and Space Administration's, Health & Fitness Week 2013, Train Like an Astronaut/Mission X Program at Johnson's Space Center, in Houston. Most recently, she was awarded the Texas Woman's University Distinguished Alumni Award of 2015.

Dr. Lauren Cavanaugh's main area of expertise in higher education is Adaptive Physical Education. She has worked extensively and provided support for individuals with disabilities both in and outside of their educational setting. Her dissertation research focused on the social component of a surf camp for children with ASD and their families. The camp social skills have also been implemented in Texas and New York schools. Dr. Cavanaugh has co-directed the Learning Through Sun Sand and SURF camps for the past 10 years. She is currently working on the development of a new surf camp called Camp Waves for Autism. More recently, she founded a Special Olympics club which remains one of the largest in Buffalo, NY. In addition to researching the benefits of a surf camp curriculum for children with autism and their families, Dr. Cavanaugh's research interests also include the effectiveness of motor skill development on academic achievement, and the effects and modifications of physical education for students with CHARGE syndrome.

Lauren J. Lieberman Ph.D. is a Distinguished Service Professor in the Kinesiology Department of The College at Brockport, State University of New York (SUNY). She earned her undergraduate degree from West Chester University in Pennsylvania, her Masters degree at The University of Wisconsin at LaCrosse, and her Ph.D. at Oregon State University in Movement Studies in Disability. She taught in the Deafblind program and coached three sports at The Perkins School for the Blind. She teaches undergraduate and graduate courses in Adapted Physical Education. She co-directs The Institute on Movement Studies for Individuals with Visual Impairments (IMSVI) at The College at Brockport. She is the founder and director of Camp Abilities: An educational sports camp for children with visual impairments. Camp Abilities has been replicated in 19 states and eight countries.

She has published over 125 peer-reviewed articles and published 18 books related to inclusion and on physical activity and sport for children with visual impairments and deafblindness. She has delivered Keynote presentations and was an invited guest speaker all over the US and in China, Israel, Sweden, Ireland, Bermuda, Scotland, Brazil, Turkey, Hungary, Ghana, and Canada. She consults with The American Printing House for the Blind developing products related to physical education, sport and recreation, and presenting for the National Information Partnership (NIP) program. She won an Access Award from AFB for starting Camp Abilities and helping to start camps all over the world, a Professional of the Year Award from The Society for Health and Physical Education (Adapted Physical Education Committee), and a Research Award from the National Consortium for Physical Education and Recreation for Individuals with Disabilities. She is a Research Fellow with the International Federation of Adapted Physical Activity, and won a volunteer service award from The CHARGE Syndrome Family Foundation. This past year she won a Points of Light Award for her work with Camp Abilities from the US Government. Camp Abilities has been featured on CNN, HBO Real Sports, and on NBC. Most recently she has been awarded a Global Fulbright Scholarship to promote Camp Abilities world wide for Fall of 2019.

Molly Roberts is the parent of a high school age son with CHARGE. She is the owner/operator of Massage on the Square. Molly studied speech-language pathology at Texas Woman's University. She is a board member for Texas Chargers, has been married to Derrell for 18 years, and is the mother of 8 other children.

Callie Sutcliffe is the parent of an elementary school age daughter with CHARGE. Self-publisher/Author, CDS Publishing/Author. Author of Love is Messy (Finding You Again), Dec. 2018, Callie Sutcliffe has been married for almost 10 years and they have just adopted a black labrador as part of their little family in North Fort Worth, TX.

Presentation Abstract

Given the available research on health and medical concerns for children with CHARGE, there is agreement that movement skills are often delayed and/or poorly developed and that children with CHARGE display significant physical gross motor difficulties in reaching motor milestones. Such difficulties continue throughout the school year, impacting overall fitness and opportunities to develop sport interest and involvement. Individualization of physical education programs can only occur after a comprehensive physical motor assessment (TGMD2/3) has been conducted by a highly qualified educator. However, in addition to formal assessment, parents play a critical role in conveying their personal experience in support of their child's physical education, adaptations, fitness, and sport involvement. This session will feature how gross motor skill assessment data can be appropriately shared with parents in partnership for optimal outcomes. Recommendations will be shared on the need to effectively advocate and collaborate with others so children with CHARGE may develop the functional physical gross motor skills necessary to enhance fitness and sports skills that lead to life-long involvement in physical activities.