

Dr. Mulcahey is Professor in the Occupational Therapy Department and Director for the Center of Outcomes and Measurement in the College of Rehabilitation, with a secondary appointment in the Dept. of Rehabilitation Medicine, Sidney Kimmel Medical College at Jefferson University, Philadelphia, PA. She has 30 years of experience as a practitioner, educator and researcher. Her primary area of research is on the development, validation and utilization of new and existing outcome measures of impairment, physical function, activity, and participation for children, youth and adults with spinal cord injury (SCI), and other chronic conditions. She served as Principal Investigator for a seminal multi-center study on the psychometric properties of the International Neurological Classification of Spinal Cord Injury in children, which subsequently lead to evidence-informed guidelines on evaluation of the neurological consequence of SCI in children, and the first study aimed at establish imaging biomarkers of pediatric SCI. Engaging and working collaboratively with others, Dr. Mulcahey has developed and validated IRT-based child and parent reported outcome measures, conducted psychometric studies to establish lower age guidelines for outcome instruments used in SCI clinical trials, established pediatric recommendations for the NINDS SCI CDE and International SCI basic data sets, and developed and validated estimates to allow linking between pediatric and adult patient reported outcome scores. Dr. Mulcahey has published over 180 peer-reviewed manuscripts and 19 chapters, and served as editor for 9 books\ special journal issues. She has received research funding from the National Institutes of Health, Craig H. Neilsen Foundation, Rick Hansen Institute and the Shriners Hospitals for Children. Dr. Mulcahey served as president of the American Spinal Injury Association (2015-2017), and is chair of the Board of Governance of the Steel Assembly for Pediatric SCID. She also serves on the BOD for the American Occupational Therapy Foundation and as vice president of the Pediatric Spine Foundation. She is an associate editor for Topics in SCI Rehabilitation and an editorial board member of Spinal Cord and the Physical Therapy Journal.