



PROGRAM OFFICER
TRACEY WHEELER, PhD

Dr. Tracey Wheeler is a Program Officer for the Spinal Cord Injury Research on the Translational Spectrum (SCIRTS) portfolio. She co-manages the funding portfolio that spans mechanistic, translational and early clinical research aimed at improving recovery from spinal cord injury. Tracey works out of the Foundation's satellite office in the Washington, DC metropolitan area.

Tracey has over 15 years of experience in scientific program development, research evaluation, and program management of pre-clinical, translational, and clinical research. Prior to joining the Foundation in November 2014, she worked as a scientific consultant and staff advisor at Defense Advanced Research Projects Agency (DARPA) in the areas of biomedical and biotechnology research. There, she supported a wide range of programs in DARPA's Biological Technologies, Defense Sciences, and Microsystems Technology Offices, with a strong emphasis on neural interface technologies. This work included DARPA-funded projects designed to determine neural interface failure mechanisms, create technological improvements to overcome these failures, and transition ready technologies to clinical use. She has numerous publications on topics ranging from emerging brain-computer-interface technologies to the long-term effects of stimulant exposure on adolescent central nervous system development.

Tracey received her PhD in psychology with a concentration in biopsychology from George Mason University.

