

COURSE GUIDELINES:

Title of Course: Title

Number of individuals proposed: 2 minimum/4 maximum

Type of Course:

Expert Panel: Tied into the list of topics listed in the call for abstracts and abstract system, this would be a proposal to form a panel of experts to discuss one of the topics being showcased. The proposal would need to contain a proposed method of discussion, and the names of potential panelists. The objective of an expert panel is to explore the topic thoroughly and interactively, from the experience and perspectives of the expert panelists.

Instructional: Tied into the list of topics, this would be a proposal to form a panel of experts to teach the audience about cutting edge skill or evidence-informed treatment of practice paradigm through a lecture format.

Inter-active workshop (hands on): Tied into the list of topics, this would be a proposal to form a panel of experts to teach the audience about cutting edge skill or evidence-informed assessment, treatment or practice through a combination of lecture format and hands on experience. Topics for an interactive workshop include those that are taught best by hand on experience. Examples could be seating and evaluation, upper limb splinting, electrical stimulation, etc.

Best Practice Panel: Tied into the list of topics, this would be a proposal to form a panel of experts to share best practices in research methodology and/or clinical evaluation and assessment, or evidence-based practice guidelines for treatment/management of a clinical problem germane to pediatric SCI.

Educational Objectives: At least three educational objectives must be outlined treatment/management.

Summary (No more than 300 words total):

A paragraph description of the course content

Funding Source(s): List applicable funding sources for all faculty

Draft Agenda: Provide a detailed outline including speakers, titles, and lengths of time for each presentation

Course Chair: Name, Title, Institution, and email address

Faculty: Names, Titles, Institutions, and email addresses

SAMPLE COURSE:

Title: Innovations in Measuring Physical Functioning post Spinal Cord Injury

Number of individuals proposed: 4

Type of Course: Instructional Course

Educational Objectives:

- Discuss pros and cons of the Spinal Cord Injury Functional Index (SCI-FI) and the Shriners Hospitals for Children (SHC) Pediatric Measure (SHC-Pediatric Measure)
- Describe the advantages of having the capability to measure function in a continuous way across the lifespan and describe how adult and pediatric measures can be linked
- Discuss considerations in selecting short form vs. computer adaptive (CAT) functional measures for SCI clinical practice and research
- Explain how innovative adult and pediatric SCI functional assessments can be incorporated to advance SCI research and clinical practice

Summary:

This course will focus on advancing measurement skills among SCI researchers and care providers by reviewing the Spinal Cord Injury Functional Index (SCI-FI) and the SHCPediatric Measure, two functional measures developed for the adult and pediatric spinal cord injured populations, respectively. Course content will include results of a longitudinal study using the SCI-FI. Work to link the SCI-FI and SHC-Pediatric Measure measures to enable the assessment of functional abilities across the lifespan will be presented and factors in determining method of administration (e.g., short forms or computer adaptive tests) will be discussed. The course will conclude with a discussion of how these innovative SCI functional measures can be used to advance spinal cord injury research and clinical practice.

Funding Sources

Shriners Hospitals for Children #ABCD

NIDRR #ABCD

NIDRR #ABCD

Draft Agenda

:00 – 0:10 SCI-FI: Longitudinal Study Results (John Smith)

:10 – 0:20 Linking Adult and Pediatric Functional Measures (Susan Smith)

:20 – 0:40 Considerations for Using Short-Form vs. CAT measures (Laura Smith)

:40 – 0:50 Selecting Functional Outcome Measures for SCI Research (Tom Smith- Leader, Susan and Mary Smith - Discussants)

:50 – 0:60 Discussion

Course Chair:

John Smith, PhD, OTR/L

Professor, Department of Occupational Therapy

Jefferson School of Health Professions

Thomas Jefferson University

John.smith@jefferson.edu

Faculty:

Susan Smith, PhD, PT
Professor and Director, Health and Disability Research Institute
Boston University School of Public Health
susan.smith@bu.edu

Tom Smith, MA
Asst. Research Scientist
Department of Rehabilitation Medicine
Rusk Institute for Rehabilitation
New York University Langone Medical Center
tom.smith@nyumc.org

Mary Smith, MD
Associate Clinical Professor of Physical Medicine and Rehabilitation
University of Colorado School of Medicine
mary.smith@craighospital.org