

Functional Cognitive Intervention and Acute Care: From ICU to Acute Rehab

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Faculty

Joan Toglia is a Professor and Dean Emerita of the School of Health & Natural Sciences at Mercy College in Dobbs Ferry, New York. She is also an Adjunct Clinical Professor of Cognitive Science in Rehabilitation Medicine at Weill Cornell Medical College. Dr. Toglia has over 30 years of experience in OT and is internationally recognized as a leader in the rehabilitation of persons with cognitive deficits. She has presented over 300 workshops and lectures around the world on cognitive rehabilitation, focusing on theory, assessment methods and intervention strategies to support and optimize cognitive function across different ages and diagnostic groups.

Chelsea Steinberg Chelsea Steinberg, OTR/L, C/NDT is the Occupational Therapy Assistant Unit Supervisor for the Inpatient Adult Rehabilitation Unit at NYU Langone Orthopedic Hospital/Rusk Rehabilitation, in New York, New York and an adjunct teaching associate of the Occupational Therapy graduate program at Mercy College in Dobbs Ferry, New York. She graduated from the University of New Hampshire in 2012 and completed the first AOTA accredited residency program in acute care at the University of Chicago Medical Center in 2014. She has worked for 9 years in adult acute, inpatient and outpatient neurological rehabilitation settings and has advanced knowledge and clinical skill sets in rehabilitation of persons with cognitive deficits. Ms. Steinberg has collaborated with Dr. Toglia on a number of cognitive research projects. She has presented several local and national lectures and workshops, focusing on assessment methods and intervention strategies to support and optimize cognitive function, including three national workshops at ACRM and the AOTA Annual Conference. Her publications and research have focused on application, feasibility and treatment fidelity of the Multicontext approach to cognitive rehabilitation.

Disclosures, Financial: Joan Toglia and Chelsea Steinberg receive a speaking fee from Education Resources for this course. Non-Financial: They have no relevant nonfinancial relationships to disclose.

About this Live Webinar

This course will provide therapists with assessment and intervention strategies to promote optimal functional cognitive recovery and outcomes in the ICU and acute care setting. Emerging evidence suggests that early cognitive intervention in acute care significantly reduces delirium incidence and duration as well as the adverse effects of surviving critical illness. This course will provide knowledge and tools for assessing, monitoring or improving key cognitive abilities in critically ill and acute care patients. A framework for integrating cognitive activities into the medical ICU and acute care environment will be discussed within the context of a team approach. Case examples including those with COVID-19 will be presented, and participants will be asked to apply knowledge and methods to case scenarios throughout the presentation.

Objectives

- Identify three effects of delirium and critical illness on client outcome.
- Identify four delirium assessments, mini cognitive screenings, and/or cognitive functional assessments suitable for the acute care environment.
- Apply two strategies to engage families of critically ill patients in treatment that supports cognitive functioning.
- Utilize presented framework to apply ICU cognitive interventions and activities to an early cognitive rehabilitation program for a critically ill adult.
- Select cognitive functional activities in acute care that can be modified for an optimal level of challenge for a client.
- Choose a treatment to simultaneously address both physical and cognitive goals within the acute care environment.
- Apply an evidence-based strategy for team coordination and collaboration in addressing cognitive symptoms and for optimal discharge planning.

Audience

This course is designed for OTs, OTAs, PTs, PTAs, and SLPs working with adolescents through adult.

Schedule Day 1 – 6:10pm to 9:00pm EST (US)

- 6:10-6:30** Webinar Registration/Zoom Course Opens
- 6:30-7:25** Overview of Delirium, Post Intensive Care Syndrome (PICS), and the Impact
- Long Term Cognitive Impairment after Critical Illness and Implications
 - Subtypes of Delirium
 - **Delirium Assessments**
 - Other Acute Care Rating Scales and Micro-Screens for the ICU and Acute Care
 - Basic functional assessment
- 7:25-7:45** Acute Care: Collaboration and Coordination with the Family and Interdisciplinary Team
- Multicomponent Team Based Delirium Prevention Programs and emerging evidence supporting early cognitive intervention
 - Strategies to Promote Family Engagement
 - Preference Cards, ICU Diaries, Journals
 - Environment and Materials in the ICU
- 7:45-9:00** Addressing Functional Cognition in the ICU and Stepdown Units
- Quick Overview of Cognitive Symptoms, Terminology and Activity examples
 - A framework for Cognitive Intervention Activities in Acute Care
 - Matching and Combining Cognitive and Motor Skills
 - Thinking out of the Box: ICU Functional Cognitive Activities; Case Applications and group discussion

Schedule Day 2 – 6:10pm to 9:00pm EST (US)

- 6:10-6:30** Webinar Registration/Zoom Course Opens
- 6:30-7:10** Addressing Functional Cognition and Acute Rehab
- Assessment Decision Tree and Performance Based Functional Cognitive Assessments
 - Cognitive Functional Treatment Activities and Multi-context Activity Modules
- 7:10-8:25** Clinical Case Scenarios: Examples, Problem Solving and Discussion
- 8:25-9:00** Addressing Functional Cognition and Acute Rehab Cont.
- Dual Tasking: Cognitive and Motor Activities
 - Team Coordination and Collaboration: Consistency in Managing Cognitive Symptoms

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Webinar Dates and Times

December 5 and 7, 2022

6:10 pm EST • 5:10 pm CT • 4:10 pm MST • 3:10 pm PT (US)

Log-in instructions and course materials will be emailed/added to your ERI account 2-3 days prior to the webinar.



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☐ December 5 and 7, 2022

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