

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

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## Faculty

**Joan Toglia** is a Professor of Occupational Therapy and Dean 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** is the Outpatient Occupational Therapy Clinical Specialist at New York-Presbyterian/Weill Cornell Medical Center in New York and an adjunct teaching associate of the OT graduate program at Mercy College in Dobbs Ferry, New York. She has worked for 7 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. Her recent experience includes working on a COVID-19 recovery unit.

*Disclosures, Financial: Joan Toglia and Chelsea Steinberg receive a speaking fee from Education Resources for this course. Non-Financial: They*

## 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

- Describe the effects of delirium and critical illness on outcomes
- Choose delirium assessments, mini cognitive screenings, and cognitive functional assessments suitable for the acute care environment
- Implement strategies to engage families of critically ill patients in treatment that supports cognitive functioning
- Implement an early cognitive rehabilitation program for critically ill adults using a framework for ICU cognitive interventions and activities
- Apply how to select and tailor a wide range of cognitive functional activities in acute care, so they are at an optimal level of challenge for the client
- Design treatments to simultaneously address both physical and cognitive goals within the acute care environment.
- Develop strategies for team coordination and collaboration in addressing cognitive symptoms and for optimal discharge planning
- Discuss emerging evidence that supports early cognitive intervention in critically ill patients

## Audience

This course is designed for Occupational Therapists, Occupational Therapy Assistants, Physical Therapists, Physical Therapist Assistants, and Speech Therapists working with infants through young adolescence. Course content is not intended for use by participants

Help your patients achieve better outcomes.

## Schedule – Day 1

- 6:30-7:10** 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
- 7:10-7:25** 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
- 7:25-7:55** 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 and Group Discussion
  - Summarizing Cognitive Activity Characteristics

## Schedule – Day 1 Continued

- 7:55-8:30** Addressing Functional Cognition and Acute Rehab
- Assessment Decision Tree and Performance Based Functional Cognitive Assessments
  - Cognitive Functional Treatment Activities and Multicontext Activity Modules
  - Dual Tasking; Cognitive and Motor Activities
  - Team Coordination and Collaboration: Consistency in Managing Cognitive Symptoms
- 8:30-9:30** Clinical Case Scenarios: Examples, Problem Solving and Discussion

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Application has been made to the **KY, MD, NJ, NM, NV**, and the **OK** Boards of Physical Therapy. Approved sponsor by the State of **IL** Department of Financial and Professional Regulation for Physical Therapy for 3.5 contact hours. Approved provider by the **NY** State Board of Physical Therapy for 3.6 contact hours (.3 CEUs).

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NBCOT professional development provider – 3 PDUs.

3 hours of this course qualify toward the 20 hours requirement for NDTA re-certification.

They do NOT qualify towards the 8-hour NDTA Instructor requirement for re-certification

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## Webinar Dates and Times – 2020

**Thursday, August 20**

**Live Webinar**

**6:30pm-**

**9:30pm EST**

*Log-in instructions and course materials will be emailed/added to your ERI account 2-3*



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

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**Course Registration Form**

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