

# 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** is the Occupational Therapy Assistant Unit Supervisor for the Inpatient Adult Rehabilitation Unit at NYU Langone Orthopedic Hospital/Rusk Rehabilitation, in New York, NY and an adjunct teaching associate of the OT graduate program at Mercy College in Dobbs Ferry, NY. 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. 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 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

1. Identify three effects of delirium and critical illness on client outcome.
2. Identify four delirium assessments, mini cognitive screenings, and/or cognitive functional assessments suitable for the acute care environment.
3. Apply two strategies to engage families of critically ill patients in treatment that supports cognitive functioning.
4. Utilize presented framework to apply ICU cognitive interventions and activities to an early cognitive rehabilitation program for a critically ill adult.
5. Select cognitive functional activities in acute care that can be modified for an optimal level of challenge for a client.
6. Choose a treatment to simultaneously address both physical and cognitive goals within the acute care environment.
7. 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.

Help your patients achieve better outcomes.

## 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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## Credits

This course meets the criteria for 5 contact hours (5 CEUs, Intermediate Level.)



Education Resources Inc. is an AOTA Approved Provider of professional development. Course approval ID# 03018. This distance learning – interactive course is offered at 5 contact hours 0.5 CEUs. (Intermediate Level/OT Service Delivery & Foundational Knowledge). AOTA does not endorse specific course content, products or clinical procedures.

This course can be used toward your NBCOT renewal requirements for 5 units. Approved provider of the **FL** Board of Occupational Therapy-CE Broker – 6 hrs. This course meets the approval of the **TX** Board of OT Examiners.



This course is offered for up to .5 ASHA CEUs (Intermediate level, Professional area).

Most Physical Therapy State Boards accept webinars as a live offering. Please check with your state board to confirm.

Application has been made to the **FL** Physical Therapy Association for 6 continuing education contact hours. This course meets the basic criteria of the **MD** Board of Physical Therapy Examiners for 0.5 CEUs. Application has been made to the **MN** Board of Physical Therapy. Application has been made to the **NJ** Board of Physical Therapy Examiners. Application has been made to the **OK** Board of Medical Licensure and Supervision for Physical Therapy. Approved sponsor by the State of **IL** Department of Financial and Professional Regulation for Physical Therapy for 6 contact hours. Approved provider by the **NY** State Board of Physical Therapy for 6 contact hours (.6 CEUs).

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The following state boards of physical therapy either do not require course pre-approval or do not require CEUs for re-licensure: **AL, CO, CT, IA, MA, ME, MT, NE, ND, NH, SD, WA**. 5 hours of this course qualify towards the discipline-specific hours for the 20-hour 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 – 2022

April 19 and 26, 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.



\$129 fee. **LIMITED ENROLLMENT** Cancellation will be accepted until 14 days prior to the start date of the course, minus a \$75 Administration Fee. There will be NO REFUNDS after this 14 day deadline. Registration will be accepted after deadline on a space available basis. We encourage you to register online!

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

**April 19 and 26, 2022**

**Course Registration Form**

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