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MARIANJOY PROFESSIONAL
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Executive Functions in Healthcare: Making Informed Treatment Decisions in Neurological Rehabilitation

Saturday, September 30, 2017



Sponsored by:
Marianjoy Rehabilitation Hospital
26W171 Roosevelt Road
Wheaton, Illinois 60187
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Executive Functions in Healthcare: Making Informed Treatment Decisions in Neurological Rehabilitation

Saturday, September 30, 2017

Intended Audience: SLP, OT, OTA; **Intermediate Level;** **Contact Hours:** 6.5 hours

Presenter: Jill Fahy, M.A.+30, CCC-SLP

Course Description

This 6.5 hour course is designed for medical speech-language pathologists and occupational therapists whose patients present with executive dysfunction (EDF). The prefrontal cortex and executive function (EF)-related networks are highly susceptible to focal and diffuse injuries as well as progressive neurological diseases. Patients with EF deficits have increased fall risks, require more supervision from caregivers for activities of daily living (ADLs) and instrumental activities of daily living (IADLs), problem solving and functional communication, and have greater challenges resuming independent living or returning to gainful employment. This course delineates nine specific EF skills as a foundation for understanding EDF in the course of normal aging, as well as how it presents in various progressive or acquired diagnoses and by site of lesion. Standardized assessment tools and clinical observation protocols are considered for diagnostic utility to the rehabilitation therapist. Treatment approaches are evaluated for their purpose: process-specific rehabilitation; hands-on problem solving protocols; language for planning and regulation; metacognitive and awareness approaches; environmental engineering, and use of cueing hierarchies. Case practice scenarios allow for application and decision-making opportunities. Your active involvement is required in order to complete the course and to ensure a dynamic learning experience.

Course Objectives

Upon completion of the course, participants will be able to:

1. Distinguish nine executive function skills as distinct yet interrelated metacognitive processes.
2. Analyze the impact of lesions to neurological structures and networks necessary for executive functioning.
3. Recognize the nature of executive dysfunction in various types of neuro-rehabilitation patients.
4. Evaluate the utility of standardized and informal assessment tools to help identify the presence and impact of executive dysfunction, regardless of the underlying diagnosis.
5. Create defensible treatment decisions for patients with executive dysfunction to foster better outcomes.
6. Differentiate between process-specific intervention, hands-on problem solving approaches, compensatory strategies, environmental manipulation and computer based intervention.

Course Agenda

7:30 am	Registration and continental breakfast	12:30 pm	Treatment principles for EDF: techniques, pros and cons
8:00 am	Grounding the conversation: What are the nine executive functions?	2:00 pm	Break
9:00 am	Brain matters: The neurology of executive functions	2:15 pm	Treatment principles for EDF: techniques, pros and cons, continued
10:00 am	Break	2:45 pm	Case Practice
10:15 am	Executive dysfunction (EDF): What is it, and who's at risk?	3:30 pm	Adjourn
11:00 am	Recognizing and evaluating EDF in your caseload		
12:00 pm	Lunch (provided)		



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Presenter:



Jill Fahy, M.A.+30, CCC-SLP is associate professor in the Department of Communication Disorders and Sciences at Eastern Illinois University (EIU). She teaches graduate courses in acquired language disorders, development of executive functions, right hemisphere disorders and advanced clinical practicum. She teaches undergraduate courses in neurology and clinical techniques. Within the EIU Speech-Language-Hearing Clinic, Ms. Fahy specializes in the assessment of executive dysfunction, particularly as it is associated with concomitant disorders of language, cognition, or social/pragmatics. Many of her clients typically have multiple comorbid diagnoses and are seeking diagnostic insight and recommendations for home, school and vocational needs. Ms. Fahy is a widely-known lecturer in executive functions, speaking nationally and internationally on aspects of evaluation and treatment of executive dysfunction, and the role of language in executive functions. She is co-author of, *The*

Source for Development of Executive Functions, and soon-to-be published article, *Language and Executive Functions: Self-Talk for Self-Regulation*. Prior to teaching at EIU, Ms. Fahy worked for several years as a medical speech-language pathologist providing services for patients with acquired neurological deficits resulting from stroke and TBI, including those in acute care, inpatient and day rehabilitation, and home health.

Disclosures: Financial—Ms. Fahy is employed by Eastern Illinois University and receives a salary. Ms. Fahy will receive an honorarium from Marianjoy Rehabilitation Hospital for the presentation of this seminar. Ms. Fahy is an author whose works are published by PRO-ED, Inc. She receives royalties for *The Source for Development of Executive Functions*, Richard and Fahy, 2005 and she will soon be receiving royalties for *The Source: Development of Executive Functions*, 2nd Ed., Fahy and Richard, which is currently in press.. Non-financial—Ms. Fahy has no relevant non-financial relationships to disclose.

Contact Hours:

American Occupational Therapy Association (AOTA)



Marianjoy Rehabilitation Hospital is an approved provider for the American Occupational Therapy Association to offer continuing education in occupational therapy. This Intermediate level program awards occupational therapists .65 AOTA CEUs or 6.5 contact hours. Assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA. Category 1: Domain of OT (Topic: Performance Skills); Category 2: Occupational Therapy Process: (Topic: Evaluation and Intervention).

American Speech-Language-Hearing Association (ASHA)

APPROVED PROVIDER

ASHA
CONTINUING
EDUCATION
AMERICAN SPEECH-LANGUAGE-HEARING ASSOCIATION

Marianjoy is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-language pathology and audiology. **See course information for number of ASHA CEUs, instructional level and content area.** ASHA CE Provider approval does not imply endorsement of course content, specific products or clinical procedures.

This course is offered for .65 ASHA CEUs (Intermediate Level, Professional Area.)



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REGISTRATION INSTRUCTIONS

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SEPTEMBER 30, 2017

Registration Fee: \$225 • Northwestern Medicine Employee Fee: \$168

Registration Deadline: September 15, 2017



ONLINE

Marianjoy.org/MPLI



PHONE

Call 1.877.926.4664 to register.



QUESTIONS

Email Jaime Gorska at
educationmj@nm.org
or call 630.909.6923

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