

Acquired Brain Injury Clinical Continuing Education Series

Functional NeuroAnatomy

Functional NeuroAnatomy Review

Date & Time: November 15, 2017, 8:00 a.m. - 5:00 p.m.

Cost: \$250 BIA-MA Members, \$275 Non-members

Register: Go to www.biama.org/abitraining

Venue: UMASS Medical School Campus

Amphitheater - 2nd Floor

333 South Street

Shrewsbury, MA 01545

Faculty: Francesca LaVecchia, Ph.D.

Summary:

This one-day continuing education program will provide participants with a review of the structures and functions of the central nervous system (CNS), including the cerebral hemispheres and subcortical structures (brain stem and spinal cord). The organization of the motor, sensory, vascular and ventricular systems within the CNS will also be presented and discussed. Participants will also learn the basic neuropathology of CNS lesions and the common associated cognitive, behavioral and functional sequelae, related to both congenital and acquired disorders.

Learning Objectives:

- 1. The functional components of the human central nervous system (CNS), including cortical and subcortical (brain stem and spinal cord) structures.
- 2. To describe the functional systems within the CNS, including sensory, motor, ventricular and vascular systems.
- 3. Basic neuropathology of CNS lesions and the associated sequelae related to both acquired and congenital encephalopathies and other disorders.



ABI Clinical Continuing Education Series - Functional NeuroAnatomy

Faculty:

Dr. LaVecchia is a senior level clinician with over 40 years experience in the field of clinical neuropsychology, rehabilitation, and neurobehavioral treatment. From 1985-2013, Dr. LaVecchia held the position of Chief Neuropsychologist for the Massachusetts Rehabilitation Commission, and in that capacity was instrumental in the development of clinically-informed, community-based services for individuals living with acquired brain injury, including the Massachusetts Statewide Head Injury Program (SHIP), the first publicly-funded agency in the United States, established to meet the needs of persons who have sustained traumatic brain injury and their families. With respect to her faculty appointments, Dr. LaVecchia served as Assistant Professor of Anatomy and Cellular Biology at Tufts University School of Medicine, where she was a member of the medical neurosciences teaching faculty for 25 years. Since 1983, she has also served as an Adjunct Assistant Professor of Psychiatry at Boston University School of Medicine, where she is a member of the Behavioral Neuroscience doctoral program core faculty.

Who should attend?

- **Audiologists**
- **Certified Brain Injury Trainers**
- **Neuropsychologists**
- **Physical Therapists**
- Social Workers

- Case Managers
- **Family Counselors**

Program Directors/Managers of residential, day and other programs that serve persons with ABI.

- Nurses
- **Psychologists**
- Mental Health Clinicians
 - **Occupational Therapists**
 - **Rehabilitation Counselors**

Certified Brain Injury Specialists

Speech-Language Pathologists

Continuing Education Units:

- Commonwealth Educational Seminars provides CE's (in part) for the following clinical fields: Licensed Mental Health Counselors (LMHC), Nurses, Psychologists, Social Workers. These professions will receive 6.5 CE hours for this course.
- Audiologists and Speech-Language Pathologists: This ABI Certificate is offered for 0.65 ASHA CEUs (Intermediate Level, Professional Area).



Franciscan Children's 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

For detailed information on continuing education credit, including the speaker's financial and non-financial relationships, visit www.biama.org/abitraining.