Advanced Practice Certificate

Neurocognitive Disorders: Innovative Practice in Dementia Care

Offered by the Department of Occupational Therapy and Jefferson Elder Care

Tuition
- Tuition is assessed per credit and University technology and library fees are assessed each semester. For current fees, visit Jefferson.edu/tuition.
- Employers may have funds budgeted to pay for tuition either through tuition reimbursement programs or continuing education funds.
- Jefferson alumni may receive a 25% tuition discount.

Professional Development Units
Professional Development Units (PDU) for these courses are available through your professional organization.

For more information:
Jefferson.edu/OTCertificates

Email: OTD-apc@jefferson.edu
or call 215-503-8010

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Advanced Practice Certificate

Neurocognitive Disorders: Innovative Practice in Dementia Care

• Update knowledge in neurocognitive disorders
• Implement evidence-based practice
• Expand your evaluation and intervention toolkit
• Change your practice

This specialty certificate offers clinicians advanced knowledge about cutting-edge developments in research and practice in the field of neurocognitive disorders. Courses are taught by experts in the field including lectures by neurologists and psychiatrists on diagnostic approaches and medical interventions.

Program Features:
• Four graduate level courses (a total of 12 credits).
• Courses are given in 8-week blocks (except Course 1 which is a 14-week block) starting in September
• The certificate can be completed in 12 months.
• Designed for busy professionals; all courses are 100% online

The Jefferson Difference
Technology and information. Students use the latest distance learning tools, including discussion boards; synchronous online presentations and live chat to participate in a community of learners. They also have access to professional literature through the Scott Memorial Library and experts on topics such as motor learning, sensory integration and constrained induced movement therapy.

Curriculum
The curriculum consists of four graduate-level courses (a total of 12 graduate credits) that can be used toward a master’s or doctoral degree.

Course Descriptions

OT 778 Advanced Evidence-Based Practice (EBP) (3 credits–14 weeks)
• Generate relevant clinical questions derived from current evidence-based practice arena
• Courses in-depth literature reviews, critical analysis and synthesis of the best current evidence to facilitate and promote EBP
• Apply evidence to your practice setting
• Develop an action plan to promote EBP in your practice arena

OT 742 Neurocognitive Disorders: State of the Science in Alzheimer’s Disease and Related Dementias (3 credits–8 weeks)
• Update knowledge of neurocognitive disorders (NCD) with focus on Alzheimer’s disease and related dementias
• Critically examine topics related to diagnostic procedures, clinical manifestations and evidence-based research
• Explore interprofessional approaches in the treatment of individuals with NCD and their caregivers

OT 743 Advanced Concepts in Neurocognitive Disorders and Caregiving across Practice Contexts (3 credits–8 weeks)
• Describe state of the science assessment and intervention approaches for individuals with NCDs and their caregivers across practice settings
• Understand the cultural environment as a framework for collaborating with caregivers and developing effective interventions for individuals with NCDs
• Critically analyze and apply evidence-based approaches to support participation in daily activities and manage challenging behaviors
• Articulate factors to consider when assessing environmental hazards and safety risks including the physical environment, cognitive and functional capacity of a person with dementia and behavioral manifestations

OT 744 Applying the Evidence: Treating Neurocognitive Disorders in Context (3 credits–8 weeks)
• Apply the theoretical rationale for evidence-based assessment and intervention
• Incorporate a systematic clinical reasoning process, including hypothesis generation and testing, to clinical practice
• Apply these skills to practice through the development of an in-depth case report for publication