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AOTA Approved Provider #4023

**Course Title:** Assistive Technology 110

**Course Subtitle:** The Aging Brain—When The Mind Dissolves

**Course Description:** Assistive Technology 110, The Aging Brain—When The Mind Dissolves, is a 1-hour course designed for the clinician working with individuals with cognitive disabilities. This lesson integrates current research with real life experiences of individuals with cognitive impairment. This course will examine how assistive and cognitive support technologies are being harnessed to provide assistance for thinking, remembering, and learning. Real-life situations in which cognitively impaired individuals use assistive supports and the advantages and limitations these individuals perceive from their use will be used to highlight clinical application. This lesson will highlight stroke and dementia through illustrative case study.

**Target Audience:** OT/OTA

**Course Length:** 1 hour

**Course Author/Instructor:** Marcia J. Scherer, PhD, MPH, FACRM / Brown, MS, OTR/L, CHT

**Educational Level:** Introductory, Intermediate, Advanced

**Course Objectives:**

At the conclusion of the course, participants will be able to:

- Recognize and describe 5 signs and symptoms of stroke
- Cite the incidence of dementia
- List the functional deficits associated with dementia
- Identify the behavioral and psychological symptoms of dementia
- Describe 5 predictors of mortality in advanced dementia

**Outline of Content:**

**Hour #1**

INTRODUCTION

MARJORIE'S RECENT MEDICAL HISTORY

MARJORIE'S PSYCHOSOCIAL HISTORY AND LIFE COURSE

MARJORIE'S PAST MEDICAL HISTORY

Brain Attack

Advanced Dementia  
Dementia and Mortality

**Instructional Methods and Formats:**

Online course available 24/7 at [www.OnlineCE.com](http://www.OnlineCE.com) includes PDF downloadable course. See course formats for additional details.

**Course Completion Requirements:**

A minimum passing score of 100% is required for course completion. You will have as many attempts as needed until your passing score of 100% is achieved. Upon successful completion of course, you will receive your certificate of completion and AOTA eligible CEUs.

**AOTA Classification Codes:**

Category 1: Domain of OT

Category 2: Occupational Therapy Process

Category 3: Professional Issues

**Additional Policies:**

OnlineCE Policies are available by clicking on the tab – Policies – located in the left hand navigation bar.

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**Author/Editor:**

Marcia J. Scherer, PhD, MPH, FACRM, is President of The Institute for Matching Person and Technology, NY; Professor of Physical Medicine and Rehabilitation, University of Rochester Medical Center, and Project Director at the Burton Blatt Institute, Syracuse University. Dr. Scherer has authored, co-authored or edited nine books, including Assistive Technology, Connecting to Learn, and Living in the State of Stuck. She is a Fellow of the American Psychological Association, American Congress of Rehabilitation Medicine, and Rehabilitation Engineering and Assistive Technology Society of North America (RESNA). She is Editor of Disability and Rehabilitation: Assistive Technology, an international multidisciplinary journal.