



Online Continuing Education Courses  
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AOTA Approved Provider #4023

**Course Title:** Geriatrics 219

**Course Subtitle:** Pharmacology, Pharmacy, and the Aging Adult: Implications for Occupational Therapy

**Course Source:** Occupational Therapy with Aging Adults: Promoting Quality of Life Through Collaborative Practice by Karen Barney and Margaret Perkinson

**Source Description:** Look no further for the book that provides the information essential for successful practice in the rapidly growing field of gerontological occupational therapy! Occupational Therapy with Aging Adults is a new, comprehensive text edited by OT and gerontological experts Karen Frank Barney and Margaret Perkinson that takes a unique interdisciplinary and collaborative approach in covering every major aspects of geriatric gerontological occupational therapy practice. With 30 chapters written by 70 eminent leaders in gerontology and OT, this book covers the entire continuum of care for the aging population along with special considerations for this rapidly growing demographic. This innovative text also covers topical issues spanning the areas of ethical approaches to treatment; nutrition and oral health concerns; pharmacological issues; low vision interventions; assistive technology supports; and more to ensure readers are well versed in every aspect of this key practice area. Includes Intra-professional and interprofessional approach to intervention, case studies and more!

**Target Audience:** OT, OTAs

**Course Length:** 2 hours

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

The course is written at the intermediate level, but learners of all levels will benefit from the information.

**Course Objectives:**

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

- Identify major environmental influences on medication use in older adults
- Define polypharmacy and explain its role in medication related problems
- Define medication adherence and explain barriers to adherence that commonly affect older adult
- Describe the pharmacokinetic and pharmacodynamic changes that occur with age
- Define and provide examples of common medication related problems
- Describe how the occupational therapy process integrates with various pharmacology and medication-use issues

## **Outline of Content:**

### **Hour #1**

Setting the Stage for Medication Use  
Environmental Influences on Medication Use in Older Adults  
Medical Advances  
Multiple Physicians Prescribing Medications  
Accessibility of Nonprescription Drugs and Dietary Supplements  
*Nonprescription Products*  
*Dietary Supplements*  
Regulatory and Cultural Influences  
Polypharmacy  
Aging and Medication Adherence

### **Hour #2**

Age-Related Changes in Pharmacokinetics and Pharmacodynamics  
Pharmacokinetics  
Pharmacodynamics  
Medication-Related Problems  
High-Risk Medications in Older Adults  
Explicit Criteria for Medication Use  
Principles of Safe Medication Use in Older Adults  
Role of Occupational Therapists in Promoting Safe Medication Use

### **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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