



Online Continuing Education Courses
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AOTA Approved Provider #4023

Course Title: Geriatric Rehab 101

Sub-Title: Geriatric Pharmacology

Course Description: Geriatric Rehab 101, Geriatric Pharmacology, is a 3-hour course designed for the clinician working in geriatrics. This course provides a comprehensive overview of pharmacology and the geriatric population. Current information on age related changes in function, the impact of drugs on the elderly and classifications of drugs commonly used by the elderly are just a few of the important topics that the clinician must be aware of when working with this special population. Evidence-based content will be provided which will assist the clinician in making appropriate evaluations and help with designing safe and effective treatment interventions.

Target Audience: OT/OTA

Course Length: 3 hours

Course Author/Instructor: Guccione, PT, PhD, DPT / Brown, MS, OTR/L, CHT

Educational Level: Introductory, Intermediate, Advanced

Course Objectives:

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

- Outline the pattern of drug use in older adults
- List 5 common adverse drug reactions in older adults
- Define and differentiate drug classes commonly used in older adults and their impact on therapy
- Become familiar with drugs used for treatment of pain, cardiac conditions, respiratory and gastrointestinal drugs
- Outline strategies for coordinating therapy with drug treatment

Outline of Content:

Hour #1

Introduction

PHARMACOLOGIC PROFILE OF THE GERIATRIC PATIENT

Pattern of Drug Use in Older Adults: Problems of Polypharmacy

Altered Response to Drugs

Other Factors That Increase the Risk of Adverse Drug Reactions in Older Adults
COMMON ADVERSE DRUG REACTIONS IN OLDER ADULTS

Depression
Orthostatic Hypotension
Gastrointestinal Symptoms
Sedation
Fatigue and Weakness

Hour #2

Confusion
Dizziness and Falls
Anticholinergic Effects
Psychotropic Medications
Extrapyramidal Symptoms

DRUG CLASSES COMMONLY USED IN OLDER ADULTS: IMPACT ON
PHYSICAL THERAPY

Antipsychotics
Neurologic Agents
Pain and Inflammation

Hour #3

Cardiovascular Drugs
Respiratory and Gastrointestinal Drugs
Hormonal Agents
Treatment of Infections
Cancer Chemotherapy
Scheduling Physical Therapy Sessions Around Dosage Schedule
Distinguishing Drug Effects from Symptoms
Improving Education and Compliance with Drug Therapy in Older Adults
Summary

Instructional Methods and Formats:

Online course available 24/7 at 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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