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AOTA Approved Provider #4023

Course Title: Pharmacology 102

Sub-Title: Pharmacology for Physical Therapy Practitioners

Target Audience: OT/OTA

Course Length: 1 hour

Course Author/Instructor: Aniceta, PT / Brown, MS, OTR/L, CHT

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 conclusion of the course, participants will be able to:

- Understand the general principles of the nervous system, pharmacodynamics, pharmacokinetics, therapeutic uses and toxicology of drugs.
- Describe the different drug sources, drug classification groups, and routes of administration.
- Describe the effects of basic physical therapy modalities, such as exercise, heat, cold, and manual techniques, on pharmacokinetics.
- Discuss the mechanism of action, adverse effects, modification of some effects, and side effects of the drugs used to treat the common cardiovascular, pulmonary, orthopedic, metabolic, and neurological conditions commonly encountered by physical therapists.
- Develop the abilities to find up-to-date information on drugs and apply such in current physical therapy practice in conjunction with the different physical therapy modalities.

Outline of Content:

Hour #1

Principles of Pharmacology
Pharmacology of the Nervous System
Cardiovascular and Pulmonary Pharmacology
Drugs for Pain Management
Drugs for Exercise

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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