



Online Continuing Education Courses  
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AOTA Approved Provider #4023

**Course Title:** Therapeutic Modalities 203

**Course Subtitle:** Inflammation and Tissue Repair

**Source:** Physical Agents in Rehabilitation from Research to Practice, 5<sup>th</sup> edition, by Michelle Cameron.

**Source Description:** With straightforward, in-depth coverage of the use of physical agents to improve patient outcomes, Physical Agents in Rehabilitation: An Evidence-Based Approach to Practice, 5th Edition reflects how physical agents and modalities are being discussed in the classroom. This new edition brings the ideal balance of evidence and practical instruction to the learning and practice of physical agents in rehabilitation. Comprehensive coverage of all physical agents includes the mechanisms, clinical effects, and application techniques for thermal agents, ultrasound, electrical currents, electromagnetic radiation, hydrotherapy, traction, and compression. Plus, each chapter includes a scientific rationale and step-by-step instructions in the use of the agent(s), as well as up-to-date research support and new *Find the Evidence* tables.

**Target Audience:** OT/OTA and other healthcare professionals

**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:

- Outline and describe 3 phases of inflammation and healing
- Describe and differentiate chronic healing from acute healing
- List and examine various features that effect the healing process
- Outline and describe the healing of specific musculoskeletal tissues including cartilage, bone, ligaments and muscle
- Review case studies that highlight clinical application

**Outline of Content:**

**Hour #1**

Phases of Inflammation and Healing

Inflammation Phase (Days 1 to 6)

Proliferation Phase (Days 3 to 20)

Maturation Phase (Day 9 Forward)  
Chronic Inflammation  
Factors Affecting the Healing Process  
Local Factors  
Systemic Factors

## **Hour #2**

Adjuncts to Promote Wound Healing  
Healing of Specific Musculoskeletal Tissues  
Cartilage  
Tendons and Ligaments  
Skeletal Muscle  
Bone  
Clinical Case Studies

### **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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