

About Dr. Ciccone



Dr. Ciccone is currently a professor in the department of physical therapy at Ithaca College in Ithaca, New York. He received his BS in physical therapy from Ithaca

College in 1975, and his PhD in physiology from Rutgers University in 1983. His primary teaching responsibilities are in the areas of physiology, pharmacology, and cardiopulmonary physical therapy. His research has focused on ways that pharmacology can impact physical rehabilitation, and the clinical implications of prescription and over-the-counter drug use in patients receiving therapy. Dr. Ciccone has authored several journal articles on the physiological responses to drug therapy, and has written two books: *Pharmacology in Rehabilitation*, and *Davis' Drug Guide for Rehabilitation Professionals*. He has also written pharmacology chapters that appear in several other books, and provides continuing education on a national level that addresses how pharmacology is related to therapist practice. Dr. Ciccone is currently a member of the American Physical Therapy Association, including the APTA's Section on Research, and the Cardiovascular and Pulmonary Section. From 1990-2010, he also served as an Editorial Board member and Editor for *Physical Therapy* (Journal of the American Physical Therapy Association). He is also a current member of the Editorial Advisory Group of *PT in Motion*.



1515 Cal Drive · Davison, MI 48423
(866) 323 5974

mclaren.org/homecaregroup



Pharmacology in Rehabilitation Conference

featuring Dr. Charles Ciccone

September 30, 2017
McLaren Hospitality House
G-3170 Beecher Road
Flint, MI 48532



About the Conference

Understanding drug therapy, from a perspective of how specific drugs work and how they can provide beneficial effects as well as adverse effects in patients, is key to physical rehabilitation.

This course is designed to address basic principles of pharmacology and the pharmacology impact in the areas of pain, cancer, psychopharmacology, and the cardiovascular, respiratory and endocrine systems.

Designed for rehab professionals, nursing professionals will also find the materials in this course relevant and beneficial.

Conference Objectives

Time	Topic
8 a.m.	Basic Principles of Pharmacology: drug nomenclature; FDA regulation; drug administration, distribution, metabolism, excretion; impact on geriatric population
9:30 a.m.	Treatment of Pain and Inflammation: analgesics (opioids, nonopioids); anti-inflammatory drugs (NSAIDs, glucocorticoids); pharmacology for arthritis
10:45 a.m.	Cardiovascular Pharmacology: diuretics; beta-blockers; renin-angiotensin modulators; vasodilators; calcium channel blockers; anticoagulants; treatment of hyperlipidemia
11:45 a.m.	LUNCH
12:45 a.m.	Respiratory Drugs: antitussives; antihistamines; decongestants; mucolytics/expectorants; bronchodilators; treatment of airway inflammation
1:45 p.m.	Cancer Chemotherapy: alkylating agents; antimetabolites; antibiotics; antimicrotubule agents; topoisomerase inhibitors; hormones; targeted and biologic therapies; platinum drugs; miscellaneous agents
3 p.m.	Psychopharmacology: sedative-hypnotics; antianxiety agents; antidepressants; antipsychotics; treatment of dementia
4:00 p.m.	Endocrines: treatment of diabetes mellitus; androgens; estrogens and progestins; thyroid hormones
4:45 p.m.	Q & A

Registration

Registration begins at 7:15 a.m.
Lunch provided.

McLaren Homecare Group employees:

- No charge
- Register through McLaren University

McLaren Health Care employees:

- \$75
- Register at PIRC2017.eventbrite.com

Non-McLaren employees:

- \$150
- Register at PIRC2017.eventbrite.com

Must be registered by September 15, 2017.

Contact hours:

- PT: Continuing Education Units (CEUs) pending approval
- OT: 7.5 units under NBCOT PDU ID #10
- SLP: .75 ASHA Certification Maintenance Hours (CMHs)

For more information, contact Dan Gillett at dan.gillett@mcclaren.org.