

Topics in Rehabilitation
A Course for Physical and Occupational Therapy Professionals
Saturday October 29, 2022
8:30-1:00



Fulton County Health Center
725 S. Shoop Ave.
Wauseon, OH 43567



Course Description

This course is designed to provide the latest information in Pharmacology, Wound Care and Diabetes as it relates to the provision of Rehabilitation Care. As outcomes of treatment continue to be at the forefront in all areas of care, increased knowledge about the patient and factors impacting the success of their rehabilitation is crucial. Professionals in the fields of Physical Therapy and Occupational Therapy will benefit from this information which will be able to be directly applied to many clients in their caseload and used to more safely and appropriately treat the client and adjust the plan of care/treatment approach as appropriate as well as to comprehend issues that their clients may be facing.

Learning Objectives

1. Understand medical marijuana terminology, mechanism of action, clinical evidence and the important legal components of medical marijuana in Ohio
2. Discuss the opioid epidemic and current topics in the management of the opioid crisis
3. Recognize the typical medications for pain control, their adverse effects and other medications that may potentiate the adverse effects of opioids
4. Define hypertension, recognize drugs that are anti-hypertensive agents and discuss important clinical pearls of commonly used anti-hypertensive agents.
5. Recognize anticoagulant medications and identify adverse drug reactions associated with anticoagulants
6. Understand the pathophysiology of osteoporosis and recognize the agents used to treat osteoporosis
7. Understand the pathophysiology of diabetes, recognize the agents used to manage diabetes as well as their potential adverse effects
8. Identify wound etiologies and factors in wound healing
9. Describe basic tenants of topical wound management
10. Delineate other treatment modalities needed in wound healing
11. Recognize the role of PT and OT in wound management along with strategies to implement multidisciplinary wound teams
12. Identify causes with four signs and symptoms of hypoglycemia and hyperglycemia
13. Describe proper treatment/response and prevention for a person experiencing hypoglycemia or hyperglycemia
14. Define two health-related complications noting physical activity considerations, recommendations, and precautions
15. Demonstrate and review how to talk about and to people with diabetes

Course Faculty

Karen L. Bauer DNP, APRN-FNP, CWS, FAPWCA, is currently the Director of Wound Services at The University of Toledo, under the Division of Vascular, Endovascular, and Wound Surgery, and the Program Director of the Fulton County Wound and Hyperbaric Center. She received her undergraduate degree from The University of Toledo, her Master's Degree from The Ohio State University, and her Doctorate of Nursing Practice Degree from the University of Toledo. She is certified by the American Board of Wound Management as a CWS and is also a Fellow of the American Professional Wound Care Association. She is the current Nurse Board Member for the AAWC and serves on the AAWC Speaker's Bureau as well as various AAWC committees. She has been practicing in the wound care field for 13 years in various settings.

Rachel Durham PharmD, is the Director of Pharmacy at the Fulton County Health Center. She has been a pharmacist for over 15 years. She is also a Clinical Instructor of Pharmacy Practice at the University of Toledo, The University of Findlay and Ohio Northern University. She received her Doctor of Pharmacy degree from the University of Toledo. She is a member of the American Society of Health-System Pharmacists. She has presented pharmacy related topics to professionals and to the community.

Angela Frey BSN, RN, CDE, is the Diabetes Education Unit Manager/Quality Coordinator at the Fulton County Health Center. She has over 15 years' experience in Diabetes Education. She became a Certified Diabetes Educator in December 2009, now known as a Certified Diabetes Care and Education Specialist. Her professional career as an RN includes experience as a medical surgical floor nurse, skilled nursing/extended care charge nurse, assistant house supervisor, and clinical/lab nursing instructor along with educating health care providers and the community about diabetes and diabetes care. In 2022, she became a Diabetes Prevention Program Lifestyle Coach and started facilitating Diabetes Prevention Program sessions. Angela received her Diploma in Nursing from St. Vincent School of Nursing in Toledo, Ohio, her Bachelor of Science in Nursing at Lourdes College in Sylvania, Ohio, and has also completed various masters' level nursing classes at Wichita State University in Kansas.

Course Outline

8:00-8:30 Registration and Continental Breakfast

What Therapists Should Understand About Current Issues in Pharmacology to Promote Positive Treatment Outcomes

8:30- 8:45 Medical Marijuana

8:45-9:00 Opioids and Pain Management

9:00-9:10 Cardiology and Antihypertensive Agents

9:10-9:20 Anticoagulants

9:20-9:30 Osteoporosis and Diabetes

Break 9:30-9:45

Wound Care Update for Therapists

9:45-10:10 Wound etiologies and factors in wound healing

10:10-10:30 Topical wound management

10:30-10:50 Other treatment modalities

10:50-11:15 Role of PT and OT in wound management/multidisciplinary wound teams

Break 11:15-11:30

What Therapists Need To Know About People with Diabetes to Promote Positive Outcomes

11:30-11:50 Causes of hypoglycemia and hyperglycemia

11:50- 12:10 Treatment/response and prevention

12:10-12:40 Complications, recommendations, and precautions for physical activity

12:40-1:00 Communication principles with diabetes

Continuing Education Credit

The OPTA has approved the course for 4.0 CEU's for Physical Therapists and Physical Therapy Assistants.

An application has been submitted to the Ohio OTPTAT Board for 4.0 CEU's for Occupational Therapy.

Registration fee \$35. Registration deadline is October 21, 2022. **Registration fee is nonrefundable.**

Name: _____ Contact #: _____

Address: _____ Email: _____

City: _____ State: _____ Zip: _____

Credit Card #: _____ Expiration Date: _____ 3 Digit Security Code _____

Signature: _____

Please make checks payable to 'APRN', or submit credit card information above. You can also register online at APRN1.com and click 'FCHC Seminar' at the top of the page. NOTE: The payment will appear as, "R AND F INC." on your credit card statement. Receipts will also be available at the course.

Return Registrations to: Karen Lance, FCHC Rehab, 719 S. Shoop Ave., Wauseon, Ohio 43567 or fax to 419-335-1921. Please call 419-335-1919 or e-mail klance@fulhealth.org with any questions.

Directions: Park in the Visitor Lot for the South Medical Office Building on the south side of the Hospital Entrance #1. (The sign states Ambulance Entrance and Outpatient Parking and enter through the South MOB. Take the stairs or elevator to the Ground Floor and proceed down the hallway to the Beck Meeting Room (Ground Floor Hospital below Emergency Department).