Managing Pain in Physical Therapy Practice

Sponsored by:
The University of Toledo
Doctor of Physical Therapy Program

Date: Saturday, August 17, 2019
Time: 8:00 a.m. – 12:15 p.m.
Location: Health & Human Services Bldg.
Room: HH 1711 B&C

The University of Toledo
College of Health & Human Services
2801 W Bancroft Street
Toledo, OH 43606

Description
This program will focus on clinical knowledge related to pain management with an emphasis on pain science and evidence supporting emerging pain management interventions. The program will also inform physical therapy professionals about pharmacologic methods of pain management and their impact on physical therapy pain management strategies.

Cost: $50.00 (All proceeds benefit the University of Toledo Student Physical Therapy Association)

CEU’s: This program has been approved for 3.75 CEUs by the Ohio Physical Therapy Association - Approval Number: 19S1057

Registration Deadline*: Friday, August 9, 2019 (No Walk-ins accepted) *Registration limited to 80 attendees

Register Here

Learning Objectives
At the conclusion of this program, the attendee will be able to
1. Describe the history of pain theories influencing physical therapy practice.
2. Identify the difference between nociception and pain.
3. Explain the current frameworks of pain perception, including the pain neuromatrix and the mature organism model, and how they may influence therapeutic intervention.
4. Define various types of OTC and prescription pain medications
5. Recognize common side effects, efficacy parameters and uses (FDA approved and off-label) of pain medications
6. Understand the prescribing cascade and addictive potential of certain medications
7. Identify antidotes to different types of pain medication
8. Define safe practice of dry needling as performed by physical therapists.
9. Identify possible mechanisms by which dry needling may impact pain.

Agenda
8:00 – 8:30 Check-In
8:30 – 9:30 Neuroscience of Pain Perception: An Overview
   David Kujawa, PT, D.P.T., M.B.A., OCS
9:30 – 9:45 Question and Answer
9:45 – 10:45 Medications for Pain: What Physical Therapists Should Know
   BreAnna Meinzer, Pharm.D.
10:45 – 11:00 Question and Answer
11:00 – 12:00 An Overview of the Use of Dry Needling by Physical Therapists
   Jennifer Miller, PT, M.P.T., SCS
12:00 – 12:15 Question and Answer
12:15 Program conclusion and evaluation
Program Faculty

**David Kujawa, PT, DPT, M.B.A., OCS**
Dr. Kujawa is a licensed physical therapist and is board certified as an Orthopaedic Clinical Specialist by the American Board of Physical Therapy Specialties. He earned a Bachelor’s degree from Marquette University, a Master of Business Administration degree from the University of Findlay, and a Doctor of Physical Therapy degree from Arcadia University. He is a faculty member of the University of Toledo Doctor of Physical Therapy program. His teaching responsibilities include musculoskeletal rehabilitation, physical agents, healthcare policy and delivery, and practice management. He has presented at the local, state and national level on the topic of physical therapy intervention for headache, concussion, jaw pain and chronic pain. He maintains a clinical practice at UTMC Outpatient Rehabilitation Center providing physical therapy services to patients with head, jaw and neck pain. He is a member of the American Physical Therapy Association, the Ohio Physical Therapy Association, and the American Headache Society.

**BreAnna Meinzer, Pharm.D.**
BreAnna Meinzer is the Clinical Outpatient Pharmacist associated with the employee benefit program at the University of Toledo Medical Center (UTMC). After graduating from Ohio Northern University Raabe College of Pharmacy in 2016, Bree completed her PGY-1 Pharmacy Practice Residency with a focus in ambulatory pharmacy and disease state management services at ONU HealthWise. After completion of her residency, Bree served as a clinical pharmacist at OhioHealth Marion General Hospital where she worked at both the system and hospital level to expand pharmacy services and develop a Transitions of Care program. After developing the Transitions of Care program, Bree joined UTMC to focus on her passion for disease state management and outpatient pharmacy. She is currently working to expand pharmacy population health services to employees to improve outcomes and reduce long term medical expenses. In addition to screening and disease management, Bree also helps members maneuver the complexities of their prescription benefit in order to best utilize health care dollars. Bree currently works with the University of Toledo College of Pharmacy and Pharmaceutical Sciences, UTMC as a preceptor for pharmacy students and residents and has served as a mentor to residents and students in her previous positions.

**Jennifer Miller, PT, MPT, SCS**
Jennifer Miller has been a physical therapist since 2001, graduating from Ohio University. Since 2009, Miller has been a Board Certified Specialist in Sports Physical Therapy (American Board of Physical Therapy Specialties). She is currently completing her final step in the process of completing the new dry needling certification from Structure and Function Education, studying under Sue Falsone and Brian Hortz. She has worked at University of Toledo since 2002, seeing a variety of sports and orthopedic populations, including 10 years of work with NCAA Division 1 athletes. Miller remains active in didactic and clinical education of physical therapy and athletic training students. She continues to serve on leadership teams for the American Physical Therapy Association’s American Academy of Sports Physical Therapy for the last decade, in addition to other professional service. She is currently pursuing her transitional Doctorate in Physical Therapy from Arcadia University.

**David Hoffman**
David Hoffman is a P2 pharmacy student at the University of Toledo class of 2021. He is involved in the American Society of Hospital Pharmacists, Student Societies of Health-System Pharmacy. He assists the University of Toledo employee prescription benefit program to promote better employee diabetes management and reduce long-term expenses.

**Sejal Shah**
Sejal Shah is a P2 student at The University of Toledo in the Pharm.D./M.B.A. program class of 2021. She currently serves as a Peer Leader in the College of Pharmacy and is involved in Pharmacy Student Council, Presidential Ambassadors and Levis Leadership UT Toledo. She is currently assists the University of Toledo employee prescription benefit program to promote better diabetes management at the university.