



Amplified Musculoskeletal Pain Syndromes: Assessment and Intervention Strategies for Child and Adolescent Patients

Friday, May 9, 2025

VIRTUAL CONFERENCE
Children's Hospital of Philadelphia

Learn more: chop.cloud-cme.com

Course Overview

This one-day course will focus on chronic musculoskeletal pain syndromes in Children and Adolescents, which we refer to as Amplified Musculoskeletal Pain Syndrome (AMPS). This course is designed to inform occupational and physical therapists (OTs and PTs) and therapy assistants (COTAs and PTAs) about the diagnosis and treatment of AMPS. AMPS is a pain condition that can affect a part of the body or entire body. It is frequently characterized by increased pain and dysfunction when there is no other cause and may or may not include hyper-sensitivity to touch. It may also be referred to as reflex neurovascular dystrophy (RND), complex regional pain syndrome (CRPS), reflex sympathetic dystrophy (RSD), or juvenile fibromyalgia syndrome. Medical, psychosocial, physical, and occupational therapy diagnoses and treatment will be presented. Attendees will gain skills in current evidence-based, effective evaluation and treatment for AMPS.

Topics will include:

- Description of the mechanism of amplified pain and its potential causes
- PT, OT and Psych Evaluation for the child or adolescent with amplified pain
- Effective treatment interventions for the child and adolescent with amplified pain

Course Objectives

Upon successful completion of this one-day course, the clinician will be able to:

- Describe the various presentations of amplified musculoskeletal pain (AMPS)
- Recognize key history and exam findings consistent with a diagnosis of AMPS
- Describe appropriate initial psychological assessment and treatment recommendations for patients with AMPS and their families
- Identify psychological components of AMPS and its impact on rehabilitation
- Define the PT and OT evaluation process and client factors in creating an evidence-based treatment plan
- Explain PT/OT treatment interventions including desensitization and therapeutic activities that progress patients through treatment
- Illustrate a differential diagnosis of these pain syndromes and their comorbidities
- Explain current and ongoing research in the topic of AMPS treatment
- Describe the factors which contribute to success in outpatient therapy; identify when a patient requires referral to intensive therapy
- Identify the role of creative arts and social work in the treatment of AMPS

General Information

The conference will be held virtually on May 9th, 2025. This course is appropriate for OTs, COTAs, PTs and PTAs.

Registration Fee: \$175

To register, please visit chop.cloud-cme.com.



American
Occupational Therapy
Association

Approved Provider

The Children's Hospital of Philadelphia is an AOTA Approved Provider of professional development. Course approval ID# 11696. This distance live event is offered at 7.5 Hours, Introductory, OT Service Delivery.

AOTA does not endorse specific course content, products, or clinical procedures.

Physical Therapy

This course has been submitted for 7.5 CEUs Pennsylvania and New Jersey approval.

Cancellation and Refund Policy

Children's Hospital of Philadelphia reserves the right to cancel or postpone any course due to any unforeseen circumstances. In the event of cancellation or postponement, Children's Hospital of Philadelphia will refund any registration fees, less a service charge, but is not responsible for any related costs, charges or expenses to participants, including cancellation charges assessed by airlines/travel agencies. In order to process refunds for course withdrawals, cancellations must be received in writing by Friday, May 2, 2025. No refunds will be issued thereafter. Refunds will be issued for the amount of registration minus a \$50 service charge.

Services for People With Disabilities

If special arrangements are required for an individual with a disability to attend this meeting, please contact the Continuing Medical Education Department at 215-590-5263 or via email at CMEOFFICE@chop.edu at least two weeks in advance so that we may provide you with the services you require during the conference.



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PROGRAM

Friday, May 9, 2025 (Eastern Standard Time)

- 7:30 a.m. **Introduction to Amplified Musculoskeletal Pain Syndromes in Children and Adolescents**
Sabrina Gmuca, MD
- 7:45 a.m. **Amplified Musculoskeletal Pain Syndrome: Diagnosis and Multidisciplinary Management**
Lauren Pianucci, PA-C, MPH
- 8:45 a.m. **The Role of Psychology in the Treatment of Amplified Musculoskeletal Pain Syndrome**
Whitney Rog, PsyD; Kimberly Miller, PhD; Jennifer Sherker, PsyD
- 9:45 a.m. **Break**
- 10:00 a.m. **School Support for Amplified Musculoskeletal Pain Syndrome**
Terri Al'Hadi, LSW
- 10:30 a.m. **Evaluation for Amplified Musculoskeletal Pain Syndrome: Occupational and Physical Therapy**
Tami Konieczny, MS, OTR/L, BCP; Ranit Lieberman, PT, DPT, NCS; Katie Lora, PT DPT, PCS
- 12:00 p.m. **Lunch**
- 12:30 p.m. **Touch and Flow: Occupational and Physical Therapy Interventions for Amplified Musculoskeletal Pain Syndrome**
Samuel Zachary, MOT, OTR/L; Lori Kile, PTA
- 2:00 p.m. **Research Strategies and Treatment Outcomes in Amplified Musculoskeletal Pain Syndromes**
Mackenzie McGill, BS
- 2:15 p.m. **Break**
- 2:30 p.m. **Creative Arts Therapy for Amplified Musculoskeletal Pain Syndrome**
Andrea Giraldo Soto MMT, MT-BC; Erin Gallagher, MA, BC-DMT, LPC; Susan Worthington-Duffy, MA, ATR-BC
- 3:30 p.m. **Administrative management of Amplified Pain**
Vanessa Surratt, MHA
- 4:00 p.m. **Closing Remarks**

All speakers are employees of Children's Hospital of Philadelphia, unless otherwise noted.

Course Faculty

Sabrina Gmuca, MD

Lauren Pianucci, PA-C, MPH

Whitney Rog, PsyD

Kimberly Miller, PhD

Jennifer L. Sherker, PsyD

Tami Konieczny, MS, OTR/L, BCP

Samuel Zachary, MOT, OTR/L

Ranit Lieberman, PT, DPT, NCS

Katie Lora, PT, DPT, PCS

Lori Kile, PTA

Susan Worthington, MA, ATR-BC

Andrea Giraldo Soto, MMT, MT-BC

Erin Gallagher, MA, BC-DMT

Terri Al'Hadi, LSW

Mackenzie McGill, BS

Vanessa Surratt, MHA

Conference Coordinators

Meghan Burkhardt, MS, OTR/L, BCP

Stacey Caviston, PT, DPT, PCS

Jamie Bradford, PT, DPT



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