

# **2025 Pain Care Skills Training (PCST) & Substance Use Disorder (SUD) Combined Agenda**

## **Hyperbaric Medicine: Basic Principles, Safe Use, Conventional Treatment Indications, and Emerging Therapies**

**Presented by: CDR Derek Miletich, MD and LCDR James Nolan Carter**  
**Offered: 13 August 2025, 0830–1030 AM ET**  
**Location: ZoomGov**

**Course Description:** This session will outline the principles of hyperbaric medicine, safety in use, conventional treatment indications, and emerging therapies, with the goal of increasing awareness of this valuable modality in treating conditions with facets including pain, mental health, wound healing, and others. Through this increased knowledge, attendees will be able to more optimally consider hyperbaric medicine for complex and/or recalcitrant patient pathologies for which other therapies may have been inadequate.

### **Learning Objectives:**

1. Understand the basic science underlying hyperbaric medicine and hyperbaric oxygen therapy (HBOT).
2. Identify the conventional indications and diagnoses warranting treatment with hyperbaric medicine and/or HBOT.
3. Identify new and emerging therapies for which hyperbaric medicine and HBOT may be beneficial.
4. Understand the risks associated with hyperbaric medicine and HBOT and how to optimize safety in its use.

### **13 August 0830–1030 AM ET**

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|-----------|---|
| 0830–0900 | Hyperbaric Medicine: Basic Scientific Principles                                |
| 0900–0910 | Conventional Indications and Diagnoses Associated with Hyperbaric Medicine/HBOT |
| 0910–0925 | ----- BREAK-----  |
| 0925–0940 | Risks Associated with Hyperbaric Medicine/HBOT and How to Optimize Safety       |
| 0940–1010 | Emerging Therapies  |
| 1010–1030 | Q & A, Discussion and Wrap-Up   |