

# Primary Training in Hyperbaric Medicine

Sample Agenda  
Virtual Course  
Eastern Time Zone Listed

## MONDAY

8:00 am – 9:00 am	<b>Program Introduction: Goals and Objectives: Hyperbaric Medicine’s Current Dynamic</b> by Dick Clarke, CHT
9:00 am – 10:00 am	<b>Hyperbaric Medicine’s Historical Evolution &amp; Chamber Types</b> by Dick Clarke, CHT
10:00 am - 10:15 am	Break
10:15 am - 11:15 am	<b>Hyperbaric Chamber Fires: Lessons Learnt</b> by Dick Clarke, CHT
11:15 am – 12:15 pm	<b>Multiplace Hyperbaric Chamber Delivery Systems</b> by Dick Clarke, CHT
12:15 pm – 12:45 pm	Lunch
12:45 pm – 2:00 pm	<b>Physical Aspects of Hyperbaric Medicine</b> by Dick Clarke, CHT
2:00 pm – 4:00 pm	<b>Hyperbaric Physiology: Mechanisms of Action</b> by Lindsie Cone, MD, CHT, FUHM
4:00 pm – 4:15 pm	Break
4:15 pm – 5:30 pm	<b>Hyperbaric Medicine Contraindications and Risk Factors</b> by Lindsie Cone, MD, CHT, FUHM
5:30 pm – 6:30 pm	<b>Implantable Medical Devices</b> by Lindsie Cone, MD, CHT, FUHM
<b>6:30 pm – 6:45 pm</b>	<b>Daily Evaluation &amp; Review Quiz</b>

## TUESDAY

8:00 am – 9:30 am	<b>Decompression Sickness</b> by Greg Barefoot, PA-C, DMT
9:30 am – 10:45 am	<b>Mandibular Osteoradionecrosis</b> by Dick Clarke, CHT
10:45 am – 11:00 am	Break
11:00 am – 12:00 pm	<b>Radiation-Induced Soft Tissue Injuries</b> by Dick Clarke, CHT
12:00 pm – 12:45 pm	<b>Arterial &amp; Venous Ulcerations: What Role HBO?</b> by Valerie Short Palmer, RN, ACHRN, CWCN, FACCWS
12:45 pm – 1:15 pm	Lunch
1:15 pm – 2:15 pm	<b>Skin Grafts and Skin Flaps</b> by Harold Friedman, MD, PhD, FACS
2:15 pm – 3:45 pm	<b>Medical Aspects of Non-Pulmonary Barotrauma</b> by Dick Clarke, CHT
3:45 pm – 4:00 pm	Break
4:00 pm – 5:00 pm	<b>Coding, Billing, Compliance Issues</b> by Valerie Short Palmer, RN, ACHRN, CWCN, FACCWS, CMBS
5:00 pm – 5:30 pm	<b>A Quality Assurance Plan</b> by Valerie Short Palmer, RN, ACHRN, CWCN, FACCWS, CMBS
<b>5:30 pm – 5:45 pm</b>	<b>Daily Evaluation &amp; Review Quiz</b>

**WEDNESDAY**

8:00 am – 8:45 am	<b>Clinical Session 1: Orientation to the Hyperbaric Facility</b>		
8:45 am – 10:00 am	<b>Hyperbaric Chamber Safety</b> by Stacy Handley, RN, BSN, ACHRN, CHT		
10:00 am – 10:15 am	Break		
10:15 am – 11:15 am	<b>Hyperbaric Chamber Emergency Procedures</b> by Stacy Handley, RN, BSN, ACHRN, CHT		
11:15 am – 12:15 pm	<b>Clinical Session 2: Hyperbaric Facility Clinical Operations Overview</b>		
12:15 pm – 12:45 pm	Lunch		
12:45 pm – 1:45 pm	<b>Crush Injuries &amp; Other Acute Ischemia</b> by Michael Strauss, MD, FACS, AAOS, AOFAP, UHM	12:45 pm – 1:45 pm	<b>Nursing Assessment</b> by Stacy Handley, RN, BSN, ACHRN, CHT
1:45 pm – 2:00 pm	Break		
2:00 pm – 3:00 pm	<b>Anaerobic and Mixed Soft Tissue Infections</b> by John P. Kirby, MD, MS, FCCWS, FACS	2:00 pm – 3:00 pm	<b>Patient Care</b> by Stacy Handley, RN, BSN, ACHRN, CHT
3:00 pm – 4:00 pm	<b>Carbon Monoxide &amp; Cyanide Poisoning</b> by Lindsie Cone, MD, CHT, FUHM		
4:00 pm – 4:15 pm	Break		
4:15 pm – 5:15 pm	<b>Cerebral Arterial Gas Embolism</b> by Lindsie Cone, MD, CHT, FUHM		
5:15 pm – 6:00 pm	<b>Exceptional Blood Loss Anemia</b> by Lindsie Cone, MD, CHT, FUHM		
6:00 pm – 6:15 pm	<b>Daily Evaluation &amp; Review Quiz</b>		

**THURSDAY**

8:00 am – 9:00 am	<b>Decompression Tables Workshop</b> by Greg Barefoot, PA-C, DMT		
9:00 am – 10:00 am	<b>Diabetic Foot Ulcers: Clinical Evidence; Conflicting Data Reconciliation</b> by Dick Clarke, CHT		
10:00 am – 10:15 am	Break		
10:15 am – 11:15 am	<b>Optimal Management of Diabetic Foot Ulcers</b> by Valerie Short Palmer, RN, ACHRN, CWCN, FACCWS, CMBS		
11:15 am – 12:30 pm	<b>Transcutaneous Oximetry Testing and Interpretation</b> by Dick Clarke, CHT		
12:30 pm – 1:00 pm	Lunch		
1:00 pm – 1:45 pm	<b>Transcutaneous Oxygen Testing Practicum</b> by Stacy Handley, RN, BSN, ACHRN, CHT		
1:45 pm – 3:15 pm	<b>Hyperbaric Dosing Guidelines</b> by Dick Clarke, CHT		
3:15 pm – 3:30 pm	Break		
3:30 pm – 4:30 pm	<b>Oxygen Toxicity</b> by Lindsie Cone, MD, CHT, FUHM		
4:30 pm – 6:00 pm	<b>Hyperbaric Medicine Consultation and Case Management</b> by Lindsie Cone, MD, CHT, FUHM		
6:00 pm – 6:30 pm	<b>Central Retinal Artery Occlusion</b> by Lindsie Cone, MD, CHT, FUHM		
6:30 pm – 6:45 pm	<b>Daily Evaluation &amp; Review Quiz</b>		

**FRIDAY**

8:00 am – 8:45 am	<b>Chronic Refractory Osteomyelitis</b> by Benjamin Jackson, MD, MBA, FAOA, FACS		
8:45 am – 9:00 am	<b>Clinical Session 3: Recap</b>		
9:00 am – 9:15 am	Break		
9:15 am – 9:45 am	<b>Sudden Sensorineural Hearing Loss</b> by Dick Clarke, CHT		
9:45 am – 10:15 am	<b>Resources for Continuing Education</b> by Dick Clarke, CHT		
10:15 am – 12:00 pm	<b>Course Examination and Review</b> by Shannon Waller		