

HBOT2018 19.50 AMA Category-1 CME Hours

Denver, Colorado Friday through Sunday: August 10, 11, 12, 2018

Theme: Advancing Hyperbaric Medicine Globally in the 21st Century

Friday, August 10th

7:00 - 8:00 AM	BREAKFAST - Organic, vegetarian and gluten free options
8:00 – 8:15 AM	Jeremy Phillips Introductory comments and Opening
	Morning Session: “Adult Neurological Disorders”
8:15 – 10:00 AM	Dr. Paul Harch and Dr. Edward Fogarty “HBOT in Neurodegenerative Disease” Dr. Harch’s keynote will outline his case presentations on Alzheimer’s, supported by Dr. Fogarty.
10:00 – 10:30 AM	Morning Break
10:30 – 11:30 AM	Dr. Nur Ozyilmaz “Parkinson’s and HBOT”
11:30 – 12:30 PM	Dr. Alan Katz “Enhanced Brain and Concussion Recovery: Round 1: Knock Out Brain Injury – An evolving paradigm in healing”
12:30 – 1:00 PM	Clinical Presentation – BrainMaster Technologies (Non-CME)
1:00 - 2:15 PM	LUNCH - Organic, vegetarian and gluten free options
	Afternoon Session 1: “Adult Neurological Disorders ”
2:15 – 3:15 PM	Prof. Costantino Balestra “The Normobaric Oxygen Paradox, from Breath-hold Diving to Patient’s Bed”
	Afternoon Session 2: “Treatment Pre-Conditioning and HBOT”
3:15 – 4:00 PM	Dr. Scott Sherr “Regenerative and Reversing Anti-Aging”
4:00 – 4:30 PM	Afternoon Break
	Afternoon Session 3: “Coronary Disease and HBOT”
4:15 – 5:15 PM	Arun Mukherjee, M.D. “HBOT + Stem Cells in Near Fatal Congenital Cardiomyopathy”
5:15 – 5:45 PM	Clinical Presentation – Senenergy Medical Group (Non-CME)
5:45 – 6:15 PM	All Faculty Panel: “Dealing with Neurological Disorders”
6:15 – 8:15 PM	Hors d’oeuvre Reception Sponsored by

Saturday, August 11th

7:00 -8:00 AM **BREAKFAST** - Organic, vegetarian and gluten free options

Morning Session 1: "Pediatric Care and HBOT"

8:00 – 9:00 AM **Dr. Edward Arensen** "Hyperbaric oxygen therapy for the treatment of radiation injury to soft tissue and bone; a novel application and future implications."

9:00 - 10:00 AM **Dr. Cuauhtemoc Sanchez** "Neonates and HBOT"

10:00 – 10:45 AM **Morning Break**

Morning Session 2: "Chronic Infectious Disease"

10:45 - 11:45 AM **Dr. Jeffrey Niezgoda** "Ischemia – Reperfusion Injury and HBOT"

11:45 - 12:30 PM **Dr. Paul Anderson** "Tumor Biology and Hyperbaric Oxygen: Differential

effects in tumor versus normal tissues"

When assessing the potential benefits of HBOT in oncology patients occasional confusion arises when extrapolating the cytokine, epigenetic and other effects of HBOT in non-cancerous tissues (neurological and other injuries etc.) versus those in cancerous tissues. This confusion often results in misinterpretation of data and concern over potential harm in HBOT oncology cases. The focus of this presentation is to point out the data supporting these differences as we know it to date and underscore the benefits while decreasing this clinical confusion.

12:30 – 1:00 PM Clinical Presentation – **IonCleanse by AMD** (Non-CME)

1:00 – 2:15 PM **LUNCH** - Organic, vegetarian and gluten free options

Afternoon Session 1: "Chronic Infectious Disease"

2:15 – 3:00 PM **Dr. Anderson** "Therapeutic Synergy with Hyperbaric Medicine: Clinical

experiences in enhancing HBOT effects"

Although very little is currently published regarding the use of synergists with HBOT it is an area of great clinical curiosity. For example some animal data using oxidative IV therapies in conjunction with HBOT which showed benefit have had to be modified when transferred to human protocols. Other therapies which have shown theoretical promise have exhibited synergy with HBOT and are emerging as future directions to clinically augment the benefits of HBOT. Dr. Anderson has many years in clinical research and clinical correlation with many of these potentially synergistic therapies and will share from both published data as well as direct patient care experience.

Afternoon Session 2: "Addiction, Pain Management and HBOT"

3:00 - 3:45 PM **Dr. Cuauhtemoc Sanchez** "Cytoskeleton, Extracellular Matrix: New Research"

3:45 – 4:15 PM	Afternoon Break
4:15 – 5:15 PM	Dr. John Hughes “HBOT: An Essential Component for the Regenerative Treatment of Pain from Sports Injuries, Degenerative Arthritis, Chronic Inflammation, or Chronic Infection” <i>This lecture will present the science behind using the synergistic combination of hyperbaric oxygen with stem cell (VSELs) and oxidative IV therapies for chronic pain. I will also present case studies for patients suffering from chronic pain from sports injuries, degenerative, inflammatory, or infections conditions.</i>
5:15 – 5:45 PM	All Faculty Panel: “Opioid, Drug and Alcohol Addiction and HBOT”
5:45 – 6:15 PM	Clinical Presentation – Nube Health (Non-CME)

Sunday, August 12th

7:00 – 8:00 AM	BREAKFAST - Organic, vegetarian and gluten free options
	Morning Session 1: “Hyperbaric Research and Treatments with Animals”
8:00 – 8:45 AM	Dr. Loren Nations and Dr. Diane Levitan “Veterinary HBOT Clinical Rounds and Case Studies”
8:45 – 9:45 AM	Dr. Bob Hancock “The Value and Impact of Veterinary Peri-operative and Acute Brain and Spinal Cord Injury HBOT”
9:45 – 10:15 AM	Morning Break
10:15 – 11:15 AM	Dr. Andrew Turkell "The FDA Approved HBOT Indications in Veterinary Medicine and Beyond- HBOT in Veterinary Medicine....Necessity is the Mother of Invention"
	Morning Session 2: “Hyperbaric Chamber Accreditation Standards”
11:15AM – 12:15 PM	Dr. Paul Buza and Dr. Malcolm Hooper “ICHT and the Tiered System”
	Morning Session 3: “Other Modalities and HBOT Protocols”
12:15 – 12:45 PM	Clinical Presentation – Kaun Advisors (Non-CME)
12:45 – 2:00 PM	LUNCH - Organic, vegetarian and gluten free options
	Afternoon Session 1: “Acute Concussion Report”

2:00 – 3:00 PM	Daphne Denham, M.D. “Acute Concussion Diagnostics and Treatments: Case Study Results”
3:00 – 3:30 PM	Poster Presentations Afternoon Session 2: “Hyperbarics: Forward Thinking”
3:30 – 3:45 PM	Closing Remarks: “ Future of Hyperbaric Medicine, in the U.S. and Globally ” <i>Evolving the IHMA and IHMA Movement – How can you help and how can you benefit</i>
