WEDNESDAY, JUNE 12					
7:00 AM	8:00 AM	Registration and coffee for Pre-courses			
8:00 AM	5:00 PM	PRE-COURSE: Thoracic and Pulmonary Issues in Diving			
7:55 AM	6:00 PM	PRE-COURSE: Advances in Wound Management			
12:00 PM	1:00 PM	Lunch (on own)			

General Session Poster Sessions	Exhibits/Breaks/Lunch-Luncheons/ Social Events	Committee Meetings
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THU	RSDAY	, JUNE 13	Room		
07:00	17:30	Registration	Grand Ballroom Foyer		
07:00	08:00	Coffee / Exhibits	Astor Ballroom		
07:00	08:00	GME Committee Meeting	Burgundy		
07:00	08:00	STEM Breakfast (invite only)	St. Ann		
08:00	08:30	Opening Ceremony / Welcome: UHMS President: Pete Witucki, MD	Grand Ballroom ABC		
08:30	09:30	Kindwall Keynote: New and developing indications for hyperbaric oxygen treatment: Jay Buckey, MD, PHD	Grand Ballroom ABC		
09:30	10:00	Break / Exhibits	Astor Ballroom		
Sessio	n A - HB	D ₂ Theory and Mechanisms			
10:00	11:30	Plenary: International Panel: Diving decompression an actual view: Costantino Balestra, Jack Kot, Jean-Pierre Imbert	Grand Ballroom ABC		
11:30	12:00	Posters: A4-A6; B7-B8; C35; E66-E67; F103	Grand Ballroom D		
	Presentir A5: Seven Presentir A6: Oxy-i	g with blood transcriptome ng Author: Daniel Landry, MD on behalf of Jing Zhang, PhD re Anemia: A case for hyperbaric oxygen therapy during long-distance space exploration ng Author: Andrew Kozminski, MD MSE nflammation after repetitive "open circuit" dives in the Baltic Sea. ng Author: Tommaso Antonio Giacon, MD			
	 B7: Hyperbaric oxygen therapy for treatment-resistant combat-associated PTSD: A randomized, sham-controlled trial Presenting Author: Keren Doenyas-Barak M.D B8: Comparison of hyperbaric oxygen treatment pressures for radiation-induced hemorrhagic cystitis Presenting Author: Riggs Sanchez BA 				
	 C35: Genomic expression patterns in recreational divers with type 1 decompression sickness prior to hyperbaric oxygen therapy Presenting Author: Daniel Landry, MD, CCFP, DRCPSC E66: Pseudoephedrine prophylaxis does not prevent middle ear barotrauma in hyperbaric oxygen therapy 				

E67: B Braun Infusomat Space IV Pump Testing in the Hyperbaric Chamber **Presenting Author:** Gregory A. Fulmer, BTPS, RRT, CHT

F103: Hyperbaric oxygen therapy for portal venous gas embolism following hydrogen peroxide ingestion. **Presenting Author:** Thomas Gregory, MD for Layne Hohn, MS IV

12:0013:00FDA Liaison CommitteeSt. Louis12:0013:00Education CommitteeBurgundy12:0013:00Navy UMO meetingSt. Ann12:0013:00HBO2 Therapy CommitteeIberville13:00HBO2 Therapy CommitteeIberville13:0014:00CAE Steering CommitteeSt. Louis13:0014:00Research CommitteeBienville4:0014:10A1: Environmental study and stress-related biomarkers modifications in a crew during a week of confinement in EMMPOL6 analog astronaut mission: Tommaso Antonio Giacon, MDGrand ballroom AB4:1014:20A2: Reduction of inflammatory mediators and neutrophil activation by hyperbaric oxygen in patients with decompression sickness or carbon monoxide poisoning: Stephen Thom, MD, PhDGrand ballroom AB4:2014:30A3: Pressure-related inflammatory responses of SCUBA divers and tunnel workers: Phi-Nga Jeannie Le, MDGrand ballroom AB4:3015:00Plenary: Top Articles in Hyperbaric Medicine: Emma Rogers, MD: UPenn FellowGrand ballroom AB5:3016:30Break / ExhibitsAstor Ballroom6:3016:4087: Hyperbaric oxygen therapy for treatment-resistant combat-associated PTSD: A randomized, sham-controlled trial: Shai Efrati, MD to present on behalf of Keren Doenyas-Barak, MDGrand ballroom AB6:5017:0089: Assessment of CRAO Cases to Identify Care Improvement Initiatives: Laura M. Lauer, DOGrand ballroom AB					
13:00 Education Committee Burgundy 12:00 13:00 Navy UMO meeting St. Ann 12:00 13:00 Navy UMO meeting St. Ann 12:00 13:00 HBO2 Therapy Committee Iberville 13:00 14:00 CAE Steering Committee St. Louis 13:00 14:00 A1: Environmental study and stress-related biomarkers modifications in a crew during a week of confinement in EMMPOL6 analog astronaut mission: Tommaso Antonio Giacon, MD Grand ballroom AB 4:10 14:20 A2: Reduction of inflammatory mediators and neutrophil activation by hyperbaric oxygen in patients with decompression sickness or carbon monoxide poisoning: Stephen Thom, MD, PhD Grand ballroom AB 4:20 14:30 A3: Pressure-related inflammatory responses of SCUBA divers and tunnel workers: Phi-Nga Jeannie Le, MD Grand ballroom AB 4:30 15:00 Plenary: Top Articles in Hyperbaric Medicine: Emma Rogers, MD: UPenn Fellow Grand ballroom AB 5:00 15:30 Break / Exhibits Astor Ballroom 6:30 16:40 Plenary: Panel: Surving a Medicare audit: Lessons learned: Helen Gelly, MD and Nick Bird, MD Grand ballroom AB 6:40 16:50 B3: Comparison of hyperbaric oxygen treatment-resistant combat-associated PTSD: A randomized, sham-controlled trial: Shai Efrati, MD to present on behalf of Keren Doenyas-Barak, MD Grand ballroom AB 6:50	12:00	14:00	Lunch (on own)		
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		B13: Carboxyhemoglobin affected by collection method			

B14: Qualitative interviews in a randomized, double-blind trial of hyperbaric oxygen for persistent symptoms after brain injury.

Presenting Author: Rosemary E. Ziemnik, MS

B15: Frequency of urgent consults for hyperbaric oxygen therapy **Presenting Author:** Kinjal N Sethuraman, MD, MPH

B17: Hyperbaric oxygen therapy reduced mortality rate in patients with moderate, severe or critical COVID-19 in a 100 patients compared with reference values **Presenting Author:** Jorge Pisarelo, M.D.

B18: Is HBO2 therapy a possible treatment for Long COVID? **Presenting Author:** Ida Akkerman

B19: Multicenter Hyperbaric Outcomes Registry: 2023 review **Presenting Author:** Jay C. Buckey, M.D.

B20: 10-year outcomes after carbon monoxide poisoning: A retrospective cohort study **Presenting Author:** Lindell K. Weaver, MD

B22: Hyperbaric oxygen treatment of mucormycosis: a retrospective case review **Presenting Author:** Jason Leddy, BS

B23: Outcomes of hyperbaric oxygen therapy in treatment of invasive fungal sinusitis at a single institution **Presenting Author:** Shannon Wheeler, MD

B24: Hyperbaric treatments in sports: Buzz or woe **Presenting Author:** Michael B. Strauss MD

B25: A systematic review of iatrogenic air gas embolisms **Presenting Author:** Benito Pascua (MD)

B27: Hyperbaric oxygen therapy for soft tissue infections, including gas gangrene, necrotizing fasciitis, and cellulitis. **Presenting Author:** Takashi Yamaguchi

B28: Treatment adjuncts to hyperbaric oxygen for treating delayed encephalopathy after acute carbon monoxide poisoning **Presenting Author:** Jeffrey Cooper

B29: Reducing incidence of PE tube placement **Presenting Author:** Jennifer Wright, CHRN, BSN

B30: Assessment of prevention of middle ear barotrauma in clinical hyperbaric facilities **Presenting Author:** Jayesh B. Shah, MD

B31: A physiological model for DCS presentations **Presenting Author:** Michael B. Strauss MD

B32: Soft tissue radiation injury and sexual dysfunction; rising curiosity in benefit for HBOT **Presenting Author:** Assoc Prof Susannah Sherlock

B33: Text alert notifications and care process model used to increase hyperbaric consultation rate for carbon monoxide poisoning

Presenting Author: Marc Robins, DO, MPH

18:00	19:00	Welcome Reception	Astor Ballroom

07:00	17:30	Registration	Grand Ballroom Foyer
07:00	08:00	Coffee/Exhibits	Astor Ballroom
07:00	08:00	Presidents Breakfast (UHMS BOD current & past presidents only)	St. Ann
08:00	09:00	Lambertsen Keynote: (Mis)Adventures in the Gulf of Mexico: Sean Hardy, MD	Grand Ballroom ABC
Sessio	on C - Dee	compression Theory and Mechanisms	
09:00	10:00	Plenary: Principles of isobaric counter diffusion to prevent DCS: Richard Moon, MD	Grand Ballroom ABC
10:00	10:30	UHMS Exhibits / Break	Astor Ballroom
10:30	10:40	C34 : First-in-human imaging of venous gas emboli using a capacitive micromachined transducer toward an underwater wearable ultrasound for personalized decompression: Virginie Papadopoulou, PhD	Grand Ballroom ABC
10:40	10:50	C108: Innate immune cell responses from elevated pressures and dissolved gases using human lung-on-a-chip devices: Abigail Harrell	Grand Ballroom ABC
10:50	11:00	C36: Decompression stops at three instead of six meters of sea water could reduce the risk of decompression sickness: Oscar Plogmark, MD	Grand Ballroom ABC
11:00	11:30	Plenary: Executive Summary of the proceedings from the National Academies Workshop on Undersea Medicine Research sponsored by Office of Naval Research "ONR": Sandra Chapman	Grand Ballroom ABC
11:30	12:00	Posters: C34, C36-C39 & C108	Created Dellas and D
	wearable Presenti C36: Dec	t-in-human imaging of venous gas emboli using a capacitive micromachined transducer t e ultrasound for personalized decompression ng Author: Virginie Papadopoulou, PhD compression stops at three instead of six meters of sea water could reduce the risk of dec	
	wearable Presenti C36: Dec Presenti C37: Phy changes Presenti C38: Dec Presenti C39: Mic biomarke Presenti C39: Mic	t-in-human imaging of venous gas emboli using a capacitive micromachined transducer t e ultrasound for personalized decompression ng Author: Virginie Papadopoulou, PhD compression stops at three instead of six meters of sea water could reduce the risk of dec ng Author: Oscar Plogmark,MD siology of deep closed-circuit rebreather (CCR) mixed gas diving: Gas emboli, spirometry during a week-long liveaboard safari ng Author: Clément Lévêque, PhD compression gas bubble dynamics in the spinal cord of live rats ng Author: Jens-Christian Meiners lipoint assessment: A prospective trial on intra- and inter-subject variability in venous gas ers after repeated dives. ng Author: Joshua Currens, BS	coward an underwater
13.00	wearable Presenti C36: Dec Presenti C37: Phy changes Presenti C38: Dec Presenti C39: Mic biomarke Presenti C108: Ini Presenti	t-in-human imaging of venous gas emboli using a capacitive micromachined transducer t e ultrasound for personalized decompression ng Author: Virginie Papadopoulou, PhD compression stops at three instead of six meters of sea water could reduce the risk of dee ng Author: Oscar Plogmark,MD siology of deep closed-circuit rebreather (CCR) mixed gas diving: Gas emboli, spirometry during a week-long liveaboard safari ng Author: Clément Lévêque, PhD compression gas bubble dynamics in the spinal cord of live rats ng Author: Jens-Christian Meiners lipoint assessment: A prospective trial on intra- and inter-subject variability in venous gas ers after repeated dives. ng Author: Joshua Currens, BS nate immune cell responses from elevated pressures and dissolved gases using human lu ng Author: Abigail Harrell	coward an underwater
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12:00 12:00	wearable Presenti C36: Dec Presenti C37: Phy changes Presenti C38: Dec Presenti C39: Mic biomarke Presenti C108: Ini Presenti 14:00 13:00	t-in-human imaging of venous gas emboli using a capacitive micromachined transducer to e ultrasound for personalized decompression ng Author : Virginie Papadopoulou, PhD compression stops at three instead of six meters of sea water could reduce the risk of dec ng Author : Oscar Plogmark,MD siology of deep closed-circuit rebreather (CCR) mixed gas diving: Gas emboli, spirometry during a week-long liveaboard safari ng Author : Clément Lévêque, PhD compression gas bubble dynamics in the spinal cord of live rats ng Author : Jens-Christian Meiners lipoint assessment: A prospective trial on intra- and inter-subject variability in venous gas ers after repeated dives. ng Author : Joshua Currens, BS hate immune cell responses from elevated pressures and dissolved gases using human lu ng Author : Abigail Harrell Lunch (on own) Safety Committee BNA Luncheon: 12pm-1pm (advance purchase only)	coward an underwater compression sickness and biological semboli and other ing-on-a-chip devices Burgundy Bienville
12:00	wearable Presenti C36: Dec Presenti C37: Phy changes Presenti C38: Dec Presenti C39: Mic biomarke Presenti C108: Int Presenti 14:00 13:00	t-in-human imaging of venous gas emboli using a capacitive micromachined transducer to e ultrasound for personalized decompression ng Author : Virginie Papadopoulou, PhD compression stops at three instead of six meters of sea water could reduce the risk of dec ng Author : Oscar Plogmark,MD siology of deep closed-circuit rebreather (CCR) mixed gas diving: Gas emboli, spirometry during a week-long liveaboard safari ng Author : Clément Lévêque, PhD compression gas bubble dynamics in the spinal cord of live rats ng Author : Jens-Christian Meiners lipoint assessment: A prospective trial on intra- and inter-subject variability in venous gas ers after repeated dives. ng Author : Joshua Currens, BS nate immune cell responses from elevated pressures and dissolved gases using human lu ng Author : Abigail Harrell Lunch (on own) Safety Committee	coward an underwater compression sickness and biological emboli and other ing-on-a-chip devices Burgundy

13:00	14:00	QUARC Committee	Burgundy
13:00	14:00	BNA Board meeting	Bienville
Sessio	on D - Div	ving Medicine	
14:00	14:30	Plenary: Session D: Commercial diving and DMAC: Phil Bryson, MBBS	Grand Ballroom ABC
14:30	15:00	Plenary: Session D: Hyperbaric medicine in extreme environments: Medical care of the compressed air tunnel worker: Owen O'Neill, MD	Grand Ballroom ABC
15:00	15:10	D40: Effect of BHB level and gender on latency to CNSOT: Bruce J. Derrick, MD	Grand Ballroom ABC
15:10	15:20	D41 : No correlation between increases of spleen volume and changes in circulating pro-inflammatory microparticles following fourteen days of apnea and hypoxia exposures: Zac Schlader, PhD	Grand Ballroom ABC
15:20	15:30	D42 : Dive profiles and DCS rate among seafood harvesters in British Columbia Canada: Sherri Ferguson, MSc	Grand Ballroom ABC
15:30	16:00	Break / Exhibits	Astor Ballroom
16:00	16:30	Plenary: Top Articles in Undersea Medicine: Thomas Gregory, MD: Duke Fellow	Grand Ballroom ABC
16:30	17:00	Plenary: Decadency/Ascendancy of the LSUHSC Hyperbaric Fellowship Program: A history to die for: Keith Van Meter, MD	Grand Ballroom ABC
17:00	17:30	Posters: D42–D57 & D59	Grand Ballroom D
	Presenti D43: Me prepared Presenti D44: Art	i ng Author: Yi-Hao Pan erial/Alveolar pO2 ratio in arterial blood gases of SCUBA divers at depth.	ealth and mission
	Presenti D43: Me prepared Presenti D44: Art Presenti D45: Cut Presenti D46: The	i ng Author: Sherri Ferguson, MSc. etabolic profiling of R.O.C Navy divers under simulated diving training: Implications for he dness i ng Author: Yi-Hao Pan	
	Presenti D43: Me prepared Presenti D44: Art Presenti D45: Cut Presenti D46: The Presenti D47: Lor among p	ang Author: Sherri Ferguson, MSc. etabolic profiling of R.O.C Navy divers under simulated diving training: Implications for he dness ing Author: Yi-Hao Pan eerial/Alveolar pO2 ratio in arterial blood gases of SCUBA divers at depth. ing Author: Tommaso Antonio Giacon, MD taneous decompression sickness in Cozumel ing Author: Montserrat May Araujo, MD ermal perceptions and thermoeffector responses during a progressive cold-water challer	ıge
	Presenti D43: Me prepared Presenti D44: Art Presenti D45: Cut Presenti D46: The Presenti D47: Lor among p Presenti D48: Sel working	ang Author: Sherri Ferguson, MSc. etabolic profiling of R.O.C Navy divers under simulated diving training: Implications for he dness ing Author: Yi-Hao Pan terial/Alveolar pO2 ratio in arterial blood gases of SCUBA divers at depth. ing Author: Tommaso Antonio Giacon, MD taneous decompression sickness in Cozumel ing Author: Montserrat May Araujo, MD ermal perceptions and thermoeffector responses during a progressive cold-water challer ing Author: Blair Johnson, PhD ng-term cardiovascular health in divers: A registry-based study on the use of antihyperter professional divers in Norway	nge nsive medication
	Presenti D43: Me prepared Presenti D44: Art Presenti D45: Cut Presenti D45: The Presenti D46: The Presenti D47: Lor among p Presenti D48: Sel working Presenti	ing Author: Sherri Ferguson, MSc. etabolic profiling of R.O.C Navy divers under simulated diving training: Implications for he dness ing Author: Yi-Hao Pan eerial/Alveolar pO2 ratio in arterial blood gases of SCUBA divers at depth. ing Author: Tommaso Antonio Giacon, MD taneous decompression sickness in Cozumel ing Author: Montserrat May Araujo, MD ermal perceptions and thermoeffector responses during a progressive cold-water challer ing Author: Blair Johnson, PhD ng-term cardiovascular health in divers: A registry-based study on the use of antihyperter professional divers in Norway ing Author: Tor-Arne Pisani Valen, MD ection of pre-dive ketone regimen to evaluate impact of short-term ketosis on latency to divers (KETOX 2)	nge nsive medication 9 CNS O2 toxicity in
	Presenti D43: Me prepared Presenti D44: Art Presenti D45: Cut Presenti D45: Cut Presenti D46: The Presenti D47: Lor among p Presenti D48: Sel working Presenti D49: Net Presenti	 ang Author: Sherri Ferguson, MSc. extabolic profiling of R.O.C Navy divers under simulated diving training: Implications for he dness ang Author: Yi-Hao Pan exerial/Alveolar pO2 ratio in arterial blood gases of SCUBA divers at depth. ang Author: Tommaso Antonio Giacon, MD taneous decompression sickness in Cozumel ang Author: Montserrat May Araujo, MD ermal perceptions and thermoeffector responses during a progressive cold-water challer ang Author: Blair Johnson, PhD ng-term cardiovascular health in divers: A registry-based study on the use of antihyperter borofessional divers in Norway ang Author: Tor-Arne Pisani Valen, MD ection of pre-dive ketone regimen to evaluate impact of short-term ketosis on latency to divers (KETOX 2) ang Author: Kreager Taber, BA w methods for head out water immersion in freely behaving rats to study CNS oxygen to 	nge nsive medication 9 CNS O2 toxicity in

D52: Increased fat oxidation after combat diver training **Presenting Author:** Clara Sjöblom, MSc

10.00 22.00 Augusta Demonst

D53: Recovery from pulmonary oxygen toxicity: a new (ESOT) model **Presenting Author:** Jan Risberg, MD, PhD

D54: Efficacy of Hyperbaric Oxygen Therapy in Cases of Decompression Sickness with Delay to Evaluation **Presenting Author:** Thomas J. Gregory, MD

D55: Vital signs monitoring of compressed air workers during hyperbaric interventions in TBM **Presenting Author:** Nina Subbotina, MD, PhD, Professor of medicine

D56: Volatile organic compounds in cellular headspace after hyperbaric oxygen exposure; an in vitro pilot study **Presenting Author:** Feiko J.M. de Jong, MD

D57: Impairment of cognitive task performance during simulated 10 m dive **Presenting Author:** Tatsufumi Fujii, MA

D59: A Retrospective review of diving accidents treated in Puerto Rico from 1997 to 2018 **Presenting Author:** Richard Fontanez-Aldea, Jack Meintjes, Pedro Arroyo-Ramirez

19:00	22:00	Awards Banquet	St. Charles Room
SATU	JRDAY	, JUNE 15	
07:00	16:00	Registration	Grand Ballroom Foyer
07:00	08:00	Coffee / Exhibits	Astor Ballroom
07:00	08:00	ACEP Committee Meeting	St. Louis
08:00	09:00	Davis Keynote: Non-compliant chambers: Individual liability, and a threat to our industry: Francois Burman, Pr Eng, BSc (Eng), MSc	Grand Ballroom ABC
09:00	10:00	Plenary: Randomized controlled blinded trial design & conduct: Challenges-pitfalls- solutions: Dick Clarke, CHT-Admin	Grand Ballroom ABC
10:00	10:30	Break / Exhibits	Astor Ballroom
10:30	11:00	Plenary: Shortage of 24/7 Facilities: Jim Chimiak, MD	Grand Ballroom ABC
11:00	11:15	Plenary: Mass CO poisoning: Geness Koumandakis, CHT	Grand Ballroom ABC
11:15	12:15	Plenary : DCI treatment debate: Shorter oxygen exposures vs US Navy treatment tables: Pablo Medina, MD (Pros) & Richard Moon, MD (Cons)	Grand Ballroom ABC
12:15	13:00	Plenary: Tech's going off the reservation: Upholding the CHT Code of Conduct: Dick Clarke, CHT-Admin	Grand Ballroom ABC
13:00	14:00	Lunch (on own)	
13:00	14:00	UHMS Associate Luncheon: 1pm-2pm (advance purchase only)	Toulouse B
13:00	14:00	REDCap Committee	Iberville
13:00	14:00	UHMS Accreditation Council	Bienville
Sessio	n E - HBO ₂	2 Operations, Chambers and Equipment	
14:00	14:30	Plenary: Session E: Monoplace hyperbaric chamber, equipment for treating critically ill patients: Lin Weaver, MD	Grand Ballroom ABC
14:30	14:40	E60: Improving simulation medical education of providers in hyperbaric medicine: A survey study: Krisos Spyratos, DO	Grand Ballroom ABC

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14:40	14:50	E61-62: Continuous blood glucose monitor performance in a 100% hyperbaric	Grand Ballroom ABC		
		oxygen environment & Continuous blood glucose monitors and safety in the hyperbaric environment: Enoch Huang, MD & Jacquline Hocking, CHT			
14:50	15:00	E63: 3D printed IV pass-through for monoplace hyperbaric chambers: Jeffrey Cooper, MD	Grand Ballroom AB		
15:00	15:30	Posters: Session E60-E65, E68, E70-E72; F73; F76-F83; F110	Grand Ballroom ABC		
	-	roving simulation medical education of providers in hyperbaric medicine: A survey study ng Author: Krisos Spyratos, DO			
		tinuous blood glucose monitor performance in a 100% hyperbaric oxygen environment ng Author: Enoch Huang, MD			
		tinuous blood glucose monitors and safety in the hyperbaric environment ng Author: Jacquline Hocking, CHT			
		printed IV pass-through for monoplace hyperbaric chambers ng Author: Erin Etoll-Jones, MD; Jeffrey Cooper, MD			
	toxicity s	vering hyperbaric oxygen in the COVID-19 Era: The effect of eliminating air breaks on inc eizure ng Author: Abigail Winn MD	idence of oxygen		
	E65: Resi late radia	ults of a campaign to improve the knowledge of referring providers related to the benefi ation tissue injury ng Author: William Tettelbach, MD, FACP, FIDSA, FUHM , MAPWCA, CWSP	ts of HBO2 therapy or		
		estigation of hyperbaric treatment facilities in Canada ng Author: Dr. Kenneth M. LeDez and Dr. Geoff Zbitnew			
	E70: POCUS in the multiplace chamber Presenting Author: Christian Repollet Otero				
	E71: How to survive a medicare TPE: The UCSD and UCLA experience Presenting Author: Patricia Land, CHT, EMT-B				
	E72: Operational and patient characteristics of a new, hospital-based hyperbaric facility Presenting Author: Troy Madsen, MD				
	F73: Analysis of diver fatalities in San Diego: Insights from the SDDDRC Presenting Author: Benito Pascua				
	-	ificant cardiac and thrombotic effects of severe carbon monoxide poisoning: A case serient ng Author: Margot Samson, MD	25		
	embolisn		and venous gas		
	Presenting Author: Shane Day, DO, MPH, MS, CPE				
		erbaric oxygen and fluorescence microangiography in the coordinated management of b ng Author: Margot Samson, MD	reast radiation injury		
		se series of 5 patients with pneumothorax successfully treated with HBO2 without tube ng Author: Abigail Winn, MD	thoracostomy		

F79: Cold urticaria preventing clearance for scientific diving **Presenting Author:** Dan Popa, MD, PhD

F80: A mysterious CAGE and the man inside **Presenting Author:** Natalie Ouellette, BSc, MD

F81: Respiratory decompensation during hyperbaric oxygen therapy in a patient with severe aortic stenosis **Presenting Author:** Christopher Allen, MD

F82: Hyperbaric oxygen therapy to mitigate anoxic brain injury post-cardiopulmonary arrest **Presenting Author:** Alicia Van Doren, MD, MPH

F83: Position change during hyperbaric oxygen therapy for arterial gas embolism **Presenting Author:** Naoto Jingami, MD, PhD

F110: Hyperbaric Oxygen for Long-Covid Syndrome, Part II **Presenting Author:** Josh White

15:30	16:00	Break	Astor Ballroom		
Session F - Top Case Reports					
16:00	16:10	F73 : Analysis of diver fatalities in San Diego: Insights from the SDDDRC: Benito Pascua, MD	Grand Ballroom ABC		
16:10	16:20	F74 : Significant cardiac and thrombotic effects of severe carbon monoxide poisoning: a case series: Margot Samson, MD	Grand Ballroom ABC		
16:20	16:30	F75: Sickle cell disease-related SSNHL: A novel HBO2 indication? Natalie Ouellette, BSc, MD	Grand Ballroom ABC		
16:30	17:00	Posters: F84-F102, F104-F106 & F109	Grand Ballroom D		
	ulcer	erbaric therapy for a hypertensive pathology: Hyperbaric oxygen therapy in a case of Ma ng Author: Thomas J. Gregory, MD	rtorell's hypertensive		
		ninant decompression illness in a recreational diver without significant omitted decompr ng Author: Laura M. Lauer, DO	ession.		
		e report: Hyperbaric oxygen therapy for carbon monoxide poisoning in the third trimeste ng Author: Audrey Kim ,MD	r of pregnancy		
		ortance of 4-D CT for recurrent hyperparathyroidism in calciphylaxis ng Author: Dr. Kenneth M. LeDez and Dr. Geoff Zbitnew			
		erbaric oxygen in treatment-resistant eczematous dermatitis ng Author: Dr. Kenneth M. LeDez and Dr. Geoff Zbitnew			
		extraordinary carbon monoxide poisoning incident ng Author: Michael B. Strauss, MD			
	F90: A forefoot mal perforans ulcer challenge Presenting Author: Michael B. Strauss, MD				
	still bene	erbaric oxygen (HBO2) therapy for penile glans necrosis after non-target embolization: D fit ng Author: Emma M. Rogers, MD	elayed referrals may		

F92: A case report on hyaluronic acid filler embolism treated with hyperbaric oxygen therapy **Presenting Author:** Qingle Liu, MD

F93: Improved musculoskeletal pain and range of motion following hyperbaric oxygen treatment for delayed radiation soft tissue injury in two breast cancer patients **Presenting Author:** Jay C. Buckey, MD

F94: Subcutaneous emphysema and intraperitoneal bladder rupture due to self-injurious behavior: Treatment experience with hyperbaric oxygen therapy **Presenting Author:** Kazuki Yanagida

F95: HBO adjunct treatment for HAPE **Presenting Author:** Jayson Malufau DO

F96: Hyperbaric medicine for chronic antibiotic refractory pouchitis: A case study **Presenting Author:** Itamar Gnatt, MD

F97: Cutaneous chronic graft-versus-host disease successfully treated with hyperbaric oxygen therapy **Presenting Author:** Andrew Moffat, DO

F98: Worsening of cutaneous B-cell lymphoma during a brief course of hyperbaric oxygen therapy **Presenting Author:** Matthew P Kelly, MD, FACEP, FUHM

F99: Acute cardiac autonomic dysfunction following acute carbon monoxide poisoning **Presenting Author:** Brittany Steinfels, DNP, AGACNP-BC

F100: Human facial canine bite injuries managed with hyperbaric oxygen therapy: A case series **Presenting Author:** Raymond C. Shields, MD

F101: Safety of delivering hyperbaric oxygen therapy in a patient with lung transplant: A case report **Presenting Author:** Jayanth Adusumalli, MBBS, MPH

F102: Treatment of cricoid chondronecrosis using an unconventional combination of hyperbaric oxygen therapy, tracheostomy and antibiotics **Presenting Author:** Jeffrey Cooper, MD

F104: Alcohol intoxication vs decompression sickness **Presenting Author:** Christopher Leiker, M.D.

F105: Patient suffering Guillain Barré Syndrome mimicking Neurological Decompression Syndrome **Presenting Author:** Richard Fontanez, Pedro Arroyo

F106: Re-entrant ventricular tachycardia needing ablation after carbon monoxide poisoning **Presenting Author:** Lindell K Weaver, MD

F109: Compartment Syndrome Neuropathy Resolution with Hyperbaric Oxygen **Presenting Author**: Michael Strauss, MD

Enjoy your last night in New Orleans

Overall Goal of the UHMS Annual Scientific Meeting

The primary goal of the Undersea and Hyperbaric Medical Society ASM is to provide a forum for professional scientific growth and development to the participants. The meeting provides a basis for exchange of ideas, both scientific and practical, among physicians,

researchers, and other health professionals. It affords an opportunity for participants to meet and interact with past and present leaders of the Society, and to become active in societal affairs.

CONTINUING EDUCATION

Accreditation Statement:

The Undersea and Hyperbaric Medical Society is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Designation Statements:

- **Physician CME:** The Undersea and Hyperbaric Medical Society designates this live activity for a maximum of **20** AMA PRA Category 1 Credit(s)[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.
- Nursing/RRT Contact Hours: This live activity is approved for 20 CE hours provided by Florida Board of Registered Nursing/RRT Provider #50-10881. License types: RN, LPN, CNS, ARNP, CNA, CRT, RRT, RCP Provided through the Florida State Board of Nursing and the CE credits are reciprocal and approved for nurses within all states. Receiving credit for Florida providers is simple, attend the course and our staff will upload your credits directly to the Florida State database. For out of state credit, we provide this letter for you to file with the respective nursing board.
- NBDHMT: This live activity is approved for <u>20</u>* Category A credit hours by National Board of Diving and Hyperbaric Medical Technology, P.O. Box 758, Pelion, South Carolina 29123. *Up to <u>10</u> Cat A credits for the in-person/live stream meeting and up to <u>10</u> Cat A credits for reviewing poster review/quiz online at your leisure. Not to exceed <u>20</u> total maximum Cat A credit hours. <u>CLICK HERE</u> for approved lectures & posters.
 - NBDHMT Accreditation Statement: For CHT recertification purposes, the NBDHMT requires a minimum of nine of the minimum 12 required Category A credits relate directly to any combination of hyperbaric operations, related technical aspects and chamber safety.

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Disclosure:

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- 1. The content of the education is related to the products of an ineligible company with whom the person has a financial relationship and;
- 2. The financial relationship existed during the past 24 months.
- 3. All of the relevant financial relationships listed for these individuals have been mitigated.
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 patients.
- The following commercial support was received for this activity.
 - Fink Engineering, unrestricted educational grant \$6500
 - Hyperbaric Modular Systems, Inc,. financial support: \$2500

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Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to:

- 20 MOC points in the American Board of Anesthesiology (ABA) Maintenance of Certification (MOC) program; and
- 20 MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program; and
- 20 MOC points in the American Board of American Board of Otolaryngology Head and Neck Surgery (ABOHNS) Continuing Certification Program (CCP); and
- 20 MOC points in the American Board of Orthopaedic Surgery (ABOS) Maintenance of Certification (MOC) program; and
- 20 MOC points in the American Board of Pathology (ABPath) Continuing Certification Program (CCP); and
- 20 MOC points in the American Board of Surgery (ABS) Maintenance of Certification (MOC) program; and
- 20 MOC points in the American Board of Pediatrics' (ABP) Maintenance of Certification (MOC) program; and
- 20 MOC points in the American Board of Thoracic Surgery (ABTS) Maintenance of Certification (MOC) program.