

# UNDERSEA AND HYPERBARIC MEDICINE

The Journal of the Undersea & Hyperbaric Medical Society Inc.

CONTENTS • VOLUME 44 • NUMBER 2 • MARCH/APRIL 2017

	<b>Another perspective on ACEP policy on critical issues in carbon monoxide poisoning: <i>Invited commentary</i></b> Neil B. Hampson, Richard E. Moon, Lindell K. Weaver . . . . .	89
	<b>Effect of hyperbaric oxygen therapy on blood pressure in patients undergoing treatment</b> Marvin Heyboer III, Susan M. Wojcik, Garrett Smith, William Santiago . . . . .	93
CLINICAL	<b>Incidence of middle ear barotrauma in staged versus linear chamber compression during hyperbaric oxygen therapy: a double blinded, randomized controlled trial</b> Andrew Wei Aun Ng, Reinhold Muller, John Orton . . . . .	101
	<b>Metabonomic potential plasma biomarkers in abnormal fast buoyancy ascent escape-induced decompression sickness model and the protective effects of pyrrolidine dithiocarbamic acid</b> Fang Yiqun, You Pu, Wang Haitao, Bao Xiaochen, Ma Jun, Zhang Shi, Fan Yinghui . . . . .	109
	<b>Effects of hyperbaric oxygen on hippocampal neuronal apoptosis in rats with acute carbon monoxide poisoning</b> Li Xue, Wen-Lan Wang, Ya Li, Xue Gong, Jun-Xiang Bao, Hai-jun Zhang, Xiao-Ping Xie, Yao-Ming Chang, Jin-Sheng Li . . . . .	121
	<b>Hypertension screening of commercial divers from an occupational medicine perspective</b> Alejandro Garbino, Robert W Sanders, Charles H Mathers . . . . .	133
DIVING	<b>Cardiovascular and respiratory effects of the neoprene wetsuit in non-immersed divers</b> Claudio Marabotti, Renato Prediletto, Alessandro Scalzini, Alessandro Pingitore, Mirko Passera, Marco Laurino, Antonio L'Abbate . . . . .	141
	<b>Decompression sickness among diving fishermen in Mexico: observational retrospective analysis of DCS in three sea cucumber fishing seasons</b> Oswaldo Huchim-Lara, Walter Chin, Silvia Salas, Normando Rivera-Canul, Salvador Cordero-Romero, Juan Tec, Ellie Joo, Nina Mendez-Dominguez . . . . .	149
	<b>Can amputation be prevented in diabetic foot? Interdisciplinary approach to diabetic foot: a case report</b> Ali Erdal Gunes, Maide Cimsit . . . . .	157
	<b>Facial nerve paralysis in a diver: a case report</b> Peter J. Ceponis, Lindell K. Weaver, Susan Churchill . . . . .	161
CASES	<b>Elimination of CT-detected gas bubbles derived from decompression illness with abdominal symptoms after a short hyperbaric oxygen treatment in a monoplace chamber: a case report</b> Takuya Oyaizu, Mitsuhiro Enomoto, Toshihide Tsujimoto, Yasushi Kojima, Atsushi Okawa, Kazuyoshi Yagishita . . . . .	167
	<b>Carboxyhemoglobin half-life during hyperbaric oxygen in a patient with lung dysfunction: a case report</b> Lindell K. Weaver, Kayla Deru . . . . .	173
	<b>Cave canem: HBO<sub>2</sub> therapy efficacy on <i>Capnocytophaga canimorsus</i> infections: a case series</b> Mariano Marmo, Romolo Villani, Raffaele Maria Di Minno, Giuseppe Noschese, Matteo Paganini, Silvia Quartesan, Alex Rizzato, Gerardo Bosco . . . . .	179
	<b>REVIEW: DAN Annual Diving Report 2016 edition.</b> . . . . .	187
	<b>MEDFAQs: Q&amp;As on surface intervals when treating CO patients + COPD prorocols</b> . . . . .	189
	<b>UHMS-accredited facilities</b> . . . . .	xiii