

CONTENTS

Diving and Hyperbaric Medicine Volume 38 No. 4 December 2008

Editorial

- 181 The Editor's offering

Original articles

- 182 **Scuba injury death rate among insured DAN members**
Petar J Denoble, Neal W Pollock, Panchabi Vaithyanathan, James L Caruso, Joel A Dovenbarger and Richard D Vann
- 189 **Heat shock increases survival in rats exposed to hyperbaric pressure**
Christian Medby, Anja Bye, Ulrik Wisløff and Alf O Brubakk
- 194 **Differential effect of high pressure on NMDA receptor currents in *Xenopus laevis* oocytes**
Amir Mor, Shiri Levy, Michael Hollmann and Yoram Grossman

Short communication

- 197 **Post-training dive inactivity in Western Australia**
Peter Buzzacott, Terri Pikora and Michael Rosenberg

Review article

- 200 **Genotoxicity of hyperbaric oxygen and its prevention: what hyperbaric physicians should know**
Michael Gröger, Peter Radermacher, Günter Speit and Claus-Martin Muth

Case report

- 206 **Influence of scuba diving on asymptomatic isolated pulmonary bullae**
Peter Germonpré, Costantino Balestra and Thierry Pieters

The world as it is

- 212 **Diving Accident Guidelines of the German Society for Diving and Hyperbaric Medicine: summary version**
Peter HJ Müller (Chairperson), Wilfried Beuster, Wolfgang Hühn, Peter Knessl, Hans Joachim Roggenbach, Volker Warninghoff, Wilhelm Welslau and Jürg Wendling

Critical appraisal

- 218 **Exogenous nitric oxide may reduce bubble formation in both wet and dry divers**
Ing Han Gho and Mike Bennett

From the recent literature

- 219 **Hyperbaric oxygenation in the management of cerebral arterial gas embolism during cavopulmonary connection surgery (summarised by Andrew Fock)**
Andrew Newcomb, Geoff Frawley, Andrew Fock, Martin Bennett and Yves d'Udekem

The diving doctor's diary

- 219 Haemophilia and diving

Book reviews

- 220 **Hyperbaric oxygen for neurological disorders**
John Zhang, editor
- 221 **The ECHM collection, vol. 3**
Marroni A, Mathieu D, Wattel F

SPUMS notices & news

- 222 **Diploma of Diving and Hyperbaric Medicine requirements**
- 223 **Education Officer's report**
- 224 **Minutes of the Annual General Meeting of SPUMS, Kimbe, PNG 2008**
- 227 **Annual General Meeting of the Australian and New Zealand Hyperbaric Medicine Group 2008**
- 230 **ANZCA Certificate in Diving and Hyperbaric Medicine**
- 231 **SPUMS 37th ASM 2009**

EUBS notices & news

- 232 **EUBS 35th ASM 2009**
- 233 **EUBS Executive Committee**
- 234 **EUBS General Assembly, Graz, Austria, 2008**
- 235 **Important EUBS website update**

The poetry doctor

- 236 The poetry doctor

Courses and meetings

- 235 Courses and meetings

Instructions to authors

- 238 Instructions to authors

Diving and Hyperbaric Medicine is indexed on SCIE and EMBASE

Printed by Snap Printing, 166 Burwood Road, Hawthorn, Victoria 3122

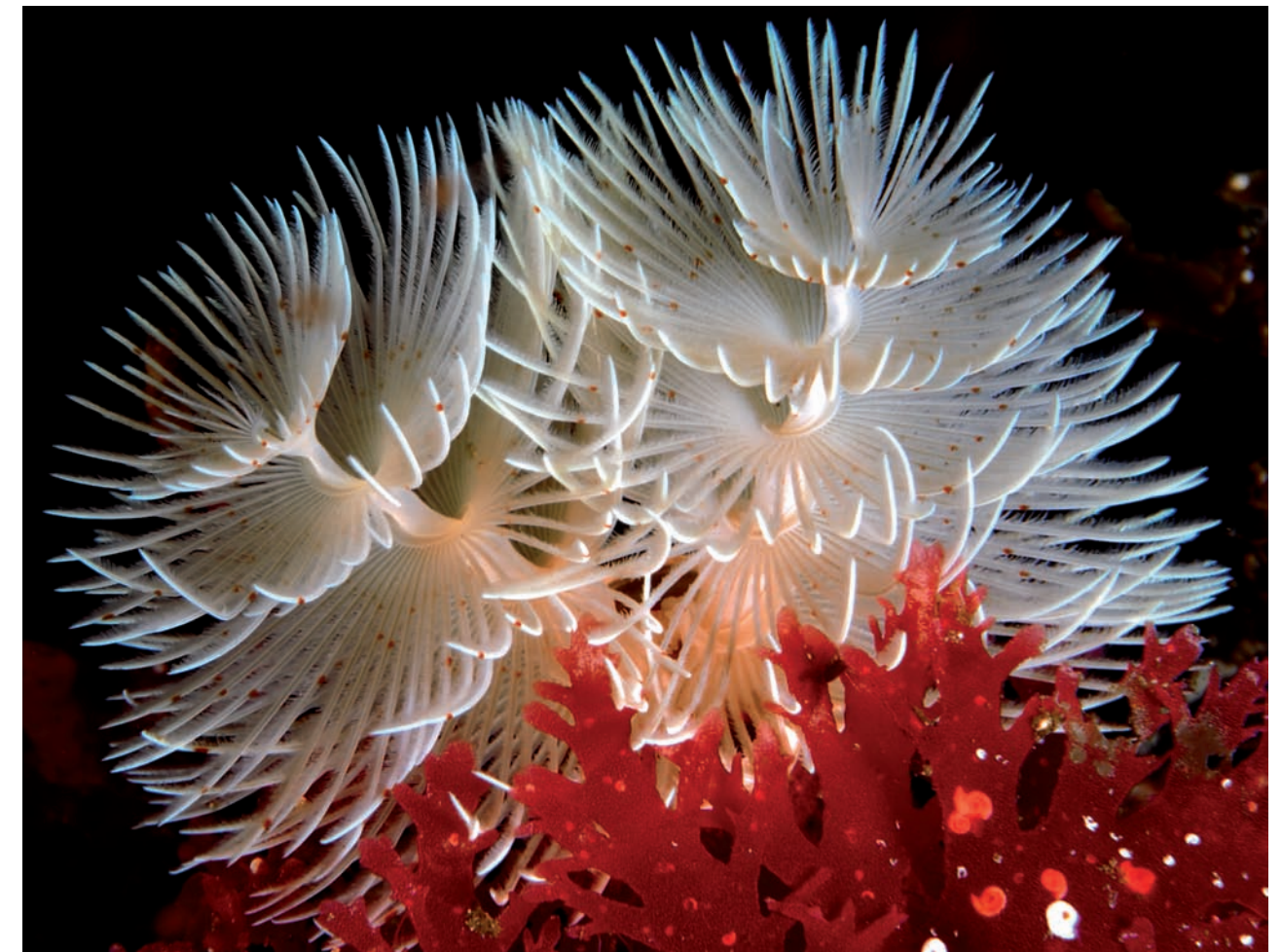
Diving and Hyperbaric Medicine

The Journal of the South Pacific Underwater Medicine Society (Incorporated in Victoria) A0020660B
and the European Underwater and Baromedical Society

SPUMS

Volume 38 No. 4 December 2008

EUBS



Best wishes to our readers for 2009

DCS – Heat shock and exercise may work in different ways

DAN provides fresh insights into diving deaths

German guidelines for dive accident care

Why divers take long breaks from diving

NMDA receptors and the HPNS

Pulmonary bullae and CAGE

ISSN 1833 - 3516
ABN 29 299 823 713

Print Post Approved
PP 331758/0015