

European Journal of Underwater and Hyperbaric Medicine



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EDITORIAL

Dear Readers!

Spring is about and a few people have actually cleared their desks and found some previously unpublished work and submitted manuscripts to the EJUHM. I'm particularly indebted to Gerard Laden who has kept his promise and sent several papers at once.

The first one is an original paper on the lack of awareness for the particular problems of diving casualties in Emergency Departments of British Hospitals. Nothing new for us working in the field of diving and hyperbaric medicine every day - we all know this very well, but this information has to my knowledge never been examined and put in writing anywhere. Now the awareness about the need for more education of the Emergency Medicine doctors is available in print and I would urge you to

photocopy the article and hand it out to your local Emergency Departments to help solve this problem.

Another paper from the British Isles is a very stimulating review of hyperbaric oxygen therapy that includes a lot of information on the original work done in the UK to treat acute myocardial infarction. I hope that a few scientists see the possibilities for further research outlined in this paper.

Finally our Member-at-Large Jacek Kot continues his review on medical equipment for multiplace hyperbaric chambers in this issue. And Noemi sends her best regards; she was unable to write her column due to travelling commitments and will be back with a lot more than usual in the next issue.

Peter

ANNOUNCEMENTS

DUIKMEDISCH CENTRUM

DIVING MEDICAL CENTRE
ROYAL NETHERLANDS NAVY

MEDICAL ASPECTS OF DIVING ACCIDENTS AND ILLNESSES

An advanced course in association with the medical subcommittee of the

European Diving Technology Committee (EDTC)

and the North Sea

Diving Medical Advisory Committee (DMAC)

at HMS Thetis, Den Helder

16-20 October 2006

The functional objectives of this advanced course are directed towards the medical management of all types of diving accidents and illnesses. In addition to Rob van Hulst, Senior Diving Medical Officer of the Royal Netherlands Navy, the teaching faculty supported by naval divers and diving officers will include Hans Ornhagen, lately Director of Research, Swedish Defence Research Agency, and David Elliott, Civilian Consultant to the Royal Navy.

The course is for doctors who have a duty of care for divers at any depth, whether at sea or inland. It will be an intensive theoretical and practical 40-hour course at Level IIa of the European Committee of Hyperbaric Medicine (ECHM) and the European Diving Technology Committee (EDTC) and, as such, is recognised by the International Marine Contractors Association (IMCA) as being appropriate worldwide for doctors with responsibilities for commercial diving offshore. It is also suitable advanced training for military medical officers.

Candidates need to have a prior understanding of the basic physiological principles, should have attended an introductory course equivalent to EDTC Level I (for medical examiners of divers) and have some personal experience of diving. The course will include practical

sessions in diving and with the recompression chamber. Candidates should meet fitness requirements equivalent to those of the EDTC manual "Medical assessment of working divers" 2004 (ISBN 3-9522284-2-7).

The Tuition Fee will be €1,500. Candidates are responsible for their travel and living expenses.

The week will also be recognised towards meeting essential requirements leading towards the degree of BScMedScHons (Underwater Medicine) a distance learning course of the University of Stellenbosch, South Africa: details from wajm@sun.ac.za.

Places are limited and reservations will be allocated on a first-come-first-served basis.

Details on course and accommodation are available from:

**Diving Medical Centre
Royal Netherlands Navy
PO Box 10.000
1780 CA Den Helder
The Netherlands
tel: 00-31-223-653214
fax: 00-31-223-653148
mj.veen@mindef.nl (secr)**

SECOND ANNOUNCEMENT

EUBS 2006

32nd Annual Scientific Meeting of the European Underwater and Baromedical Society on Diving and Hyperbaric Medicine

August 23rd - 26th, 2006
Bergen, Norway

Organised by EUBS in collaboration with
Norwegian Baromedical Society and Centre for Hyperbaric Medical Research

DEAR COLLEAGUE!

It is with great pleasure we welcome scientists and specialists in diving physiology/medicine and hyperbaric medicine from all parts of the world to the annual EUBS meeting in Bergen.

Bergen is an international and modern city with small-town charm and atmosphere. The city with its 235,000 inhabitants is like an amphitheatre clambering up the mountainsides, overlooking the sea. You will find more information about Bergen and the social activities in the First Announcement (see www.eubs.org).



VENUE

The meeting will be held at Radisson SAS Hotel Norge located in the heart of Bergen. The hotel is within walking distance from historical sights and modern shopping areas. All hotels are within walking distance from the conference hotel.

There are daily and direct flights from Copenhagen, London and Aberdeen, and daily flights via Oslo and Copenhagen from all major cities in Europe. You can go by boat from Denmark and Newcastle-upon-Tyne in England.

CLIMATE AND CLOTHING

The weather in August is varying with average temperatures around 15°C. Rainy periods are not unlikely, thus a coat, sweater and umbrella are recommended.

PRELIMINARY PROGRAMME

The Conference will include invited lectures, oral communications, and posters.

Time	Wednesday Aug 23 rd	Thursday Aug 24 th	Friday Aug 25 th	Saturday Aug 26 th
09:00		Opening ceremony Session 1	Invited lecture Session 4	Invited lecture Session 8
10:30		Refreshment break Session 2	Refreshment break Session 5	Refreshment break Session 9
11:00				Poster discussion
12:00		Lunch	Lunch	Lunch
14:00		Session 3	Session 6	EUBS general assembly
15:30		Refreshment break	Refreshment break	Closing ceremony
16:00			Session 7	
17:00		Boat trip with "Statsraad Lehmkuhl"		
19:00	Welcome reception at "Håkonshallen"		Banquet	

MAIN TOPICS

Diving physiology and diving procedures

- decompression
- oxygen toxicity
- respiratory and thermal effects
- equipment and procedures
- other

Diving medicine

- decompression sickness
- barotrauma
- long-term health effects
- other

Hyperbaric medicine

- hyperbaric oxygen therapy
- mechanisms of HBO
- equipment and procedures
- other

CALL FOR ABSTRACTS

Abstracts will be grouped by topics. Please indicate which topic your abstract is related to. Abstracts must be written in English and can only be submitted electronically.

Abstracts must be received by the scientific committee no later than April 28th. Mail the abstract as an attachment – either directly to einar.thorsen@helse-bergen.no, preferably as a Word format file, or use the link for abstract preparation and submission on www.eubs.org. The abstracts will be edited for publication in the European Journal of Underwater and Hyperbaric Medicine.

Authors will be notified of receipt of their abstract no later than May 15th, and decision as to its acceptability no later than June 10th.

Accepted abstracts will be for oral or poster presentation. Indicate which presentation form is the preferred one.

Abstract preparation

Abstracts must be prepared as shown in the example below (Times New Roman – size 12), with the title in capital letters followed by the names of the authors and affiliations. The abstract should be structured with an INTRODUCTION/OBJECTIVE, METHODS, RESULTS and DISCUSSION/CONCLUSION. Abstracts must not contain more than 300 words, exclusive of heading.

Abstract sample:

SUBMARINE ESCAPE FROM 25 ATA USING HYPEROXIC ESCAPE GAS. M Gennser¹, SL Blogg², GAM Loveman², FM Seddon², JC Thacker², MG White². ¹Swedish Defence Research Agency, Karolinska Institutet, SE-171 77 Stockholm, Sweden. ²DERA Alverstoke, Gosport, Hants PO12 2DU, UK.

INTRODUCTION: This abstract is published in EJUHM, Vol 7 No 3, September 2006 and does not contain more than 300 words ...

PROCEEDINGS

Authors of accepted abstracts are invited to submit the full paper, limited to 6 pages, for publication in the proceedings book. Deadline for receipt of the manuscript is July 10th.

POST-CONGRESS COURSES IN TRONDHEIM

Ultrasound for decompression monitoring Trondheim, Norway August 28th-30th, 2006. During the course, there will be theoretical lectures and discussions as well as ample opportunity to test different methods of bubble detection, using a wide variety of equipment.

Diving in cold waters Stokkøya, Norway (near Trondheim) August 31st - September 3rd, 2006. A practical diving course. Some of the methods introduced in the above mentioned course will be used during scuba diving at Stokkøya. Visit www.stokkoya.no for info about the dive centre.

For registration and cost see the REGISTRATION FORM. A preliminary programme and more information are published on www.eubs.org. Transport to and from Trondheim as well as hotel in Trondheim must be booked by the participants. The organisers will recommend reasonable alternatives. You are welcome to contact professor Alf O. Brubakk for more information (alf.o.brubakk@ntnu.no).

INFORMATION FOR EXHIBITORS

A commercial-technical exhibition of products and services will be on display from Wednesday 23rd to Saturday 26th August in the Exhibition area at Radisson SAS Hotel Norge, next to the Plenary room. Coffees during breaks will be served in the Exhibition area.

Detailed information is available on www.eubs.org.

SCIENTIFIC COMMITTEE:

- Einar Thorsen Norway
- Erik Jansen Denmark
- John Ross Scotland
- Gerard Laden England
- Dan Warkander USA
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More info will appear on: www.eubs.org

SUPPORTING ORGANISATIONS & COMPANIES:

Royal Norwegian Navy
University of Bergen
Haukeland University Hospital
Norwegian Baromedical Society
Statoil
Hydro
ExxonMobil
NUI

REGISTRATION FORM EUBS 2006 August 23rd-26th, 2006 in Bergen, Norway

First name: _____ Last name: _____

Address: _____

(If Business, include business name)

Postal code: _____ City/Town: _____ Country: _____

Telephone: _____ Email: _____

Name(s) of _____

Accompanying person(s)

REGISTRATION

		NOK before June 1 st	NOK after June 1 st	No. of persons	Total NOK
Delegate fees	EUBS member	3 600	4 100	_____	_____
Incl. coffee breaks,	Non member	4 100	4 600	_____	_____
lunches, proceedings	Student	1 800	2 000	_____	_____
Accompanying persons		300	400	_____	_____
Social programme	Banquet, August 25 th	450	450	_____	_____
for delegates and	City tour (minimum 20 persons)	350	350	_____	_____
accomp. persons	Welcome reception	Invitation by the		_____	_____
	Håkonshallen, August 23 rd	city of Bergen		_____	_____
	Boat trip with "Statsraad	Sponsored by Statoil,		_____	_____
	Lehmkuhl", August 24 th	Hydro, ExxonMobil		_____	_____
Hotel deposit	1 night according to hotel and room rate			_____	_____

Post congress courses in Trondheim (Transport to, and hotel in, Trondheim must be organised by the participants.See www.eubs.org or contact alf.o.brubakk@ntnu.no for more information).Ultrasound for decompression August 28th-30th 2 500 _____

included teaching materials

Diving in cold waters Aug 31st-Sept 3rd 8 500 _____

incl. instructions, transport to and from Trondheim, accommodation and all meals. For those who need to rent dry suits:

Size clothes: _____ Size shoes: _____ **Total NOK** _____**ACCOMMODATION**

Arrival day: _____ / _____

Departure day: _____ / _____

Rica and Strand Hotel are 3 and 5 min walks from the conference venue.

Hotels	Single room NOK/night	No. of rooms	Double room NOK/night	No. of rooms
Breakfast included				
Radisson SAS Hotel Norge	1 295		1 495	
Rica Travel Hotel	725		875	
Strand Hotel	725		875	

PAYMENT INFORMATION

Payment should be made in NOK, payable to Fjell og Fjord Konferanser. Please make sure to indicate "EUBS 2006" and your name and company on all money transfers.

☐

Invoice (an invoice will be sent to you, all bank details is stated on this invoice. Please do not make any bank transfers before an invoice is issued.

☐

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Total NOK: _____
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Name on card: _____

Date: _____ Signature: _____

Cancellation policy:Cancellation within Friday 21st of July the paid amount is refunded minus a cancellation fee of NOK 500.Cancellation after Friday 21st of July no refund unless a written medical report from a doctor is sent to us.**Only written cancellations are accepted.**

INSTRUCTIONS TO AUTHORS

The **EJUHM** welcomes contributions (including letters to the Editor) on all aspects of diving and of hyperbaric medicine. Manuscripts must be offered exclusively to the **EJUHM**, unless clearly authenticated copyright exemption accompanies the manuscript. All manuscripts will be subject to peer review, with feedback to the authors. Accepted contributions will be subject to editing.

Manuscripts are accepted in English, and also in major European languages (French, Spanish, Italian and German) when accompanied by an English abstract.

Contributions should be sent to

Dr. Peter HJ Mueller, Editor EJUHM, Postfach 1225, D-76753 Bellheim/Germany. Tel.: +49-7272-74161. Fax: +49-7272-774511, E-mail: eubs@hbo-mannheim.de

Requirements for Manuscripts

The **EJUHM** is composed on a PC using Word processing. Documents are acceptable on disc or by e-mail. Illustrations and tables should **NOT** be embedded in the Word document, only their position indicated. All tables are to be separate documents. Illustrations should be separate documents in Word or JPEG, clearly marked with the format used. References should be in the correct format, shown in the next column. Two printed copies of all text, tables and illustrations must accompany submissions.

The printed copies should be double-spaced, using both upper and lower case, on one side of the paper only, on A4 paper. Headings should conform to the format in the Journal. All pages should be numbered. No part of the text should be underlined. These requirements also apply to the abstract, references, and legends to figures. Measurements are to be in SI units (mm Hg are acceptable for blood pressure measurements) and normal ranges should be included. All tables should be double spaced on separate sheets of paper. No vertical or horizontal rules are to be used.

Photographs should be glossy black-and-white and slides should be converted to photographs before being sent. Colour reproduction is not available. Legends should be less than 40 words, and indicate magnification.

Abbreviations do not mean the same to all readers. To avoid confusion they should only be used after they have appeared in brackets after the complete expression, e.g. decompression illness (DCI) can thereafter be referred to as DCI.

The preferred length for original articles is 2,500 words or less. Inclusion of more than 5 authors requires justification. Original articles should include a title page, given the title of the paper and the first names and surnames of the authors, an abstract of no more than 200 words and except in unusual situations be subdivided into Introduction, Methods, Results, Discussion and References. After the references the authors should provide their initials and surnames, their qualifications, and the positions held when doing the work being reported. One author should be identified as Correspondent for the Editor and for readers of the Journal. The full current postal address of each author, with the Telephone, facsimile numbers and e-mail address of the corresponding author, should be supplied with the contribution. No more than 40 references per major article will be accepted. Accuracy of the references is the responsibility of authors. Acknowledgments should be brief.

Abstracts are also required for all case reports and reviews. Letters to the Editor should not exceed 400 words (including references which should be limited to 5 per letter).

References

Authors are responsible for verifying references against the original documents. References must be numbered consecutively in the order in which they first appear in the text, and identified in the text by arabic numerals in parentheses. References cited only in tables or legends should be numbered in accordance with a sequence corresponding to the first mention of the table or figure in the text. List names and initials of all authors when six or less, when seven or more, list only the first three authors and add et al.. Citations in the reference list are to be in the form used by the U. S. National Library of Medicine and *Index Medicus*:

1. Thorsen E, Risberg J, Segadal K, Hope A. Effects of venous gas microemboli on pulmonary gas transfer function. *Undersea Hyperbaric Med* 1995; 22:347-353.
2. Hempleman HV. History of decompression procedures. In: Bennett PB, Elliott EH, Eds. *The physiology and medicine of diving*. London: WB Saunders, 1993:324-375.
3. Kindwall EP, Goldmann RW. *Hyperbaric medicine procedures*. Milwaukee, WI: St. Luke's Medical Center, 1970.

Manuscripts that have been accepted should be cited in the reference list as regular references, with "in press" in place of journal pages. Citations such as "unpublished observations", "personal communication", "manuscript in preparation", or "to be published" are not to appear in the reference list, although reference to such a communication, if it exists in written form, may be cited in the text in parentheses. References to government reports should not be cited unless such reports are easily available to all readers.

Consent

The **EUBS** endorses the principles of the Declaration of Helsinki on the treatment of human subjects and approved guiding principles in the care and use of animals. Any report of experimental investigation on human subjects must contain evidence of informed consent by the subjects and of approval by the relevant institutional ethical committee.

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Issue	Deadline
Spring: March	15 February
Summer: June	15 May
Autumn: September	15 August
Winter: December	15 November



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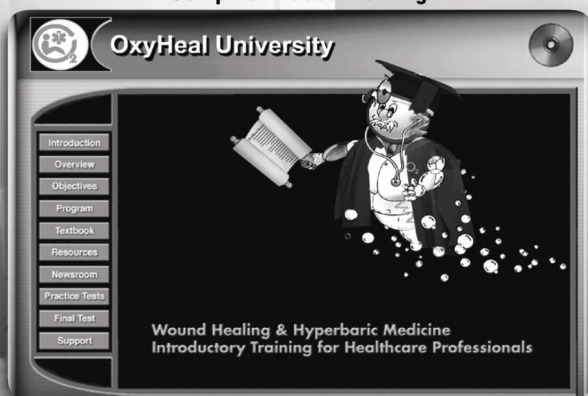
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