# European Journal of Underwater and Hyperbaric Medicine

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**DISCLAIMER:**
All opinions expressed are given in good faith and in all cases represent the views of the writer and are not necessarily representative of the policy of the EUBS.

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by Druckerei Schwoerer
EDITORIAL

Dear EUBS Members!

The 32nd annual meeting of EUBS takes place in Bergen, Norway, August 23rd – 26th 2006. The scientific program includes sessions on diving medicine and physiology, and clinical hyperbaric oxygen therapy. Compared with previous years, the number of contributions to the diving sessions is larger than to the clinical HBO therapy sessions this year.

Nevertheless, the program should be of interest for both groups involved in hyperbaric medicine. An increasing number of contributions from Eastern European countries is welcomed. Post-congress courses on Doppler-ultrasound monitoring is organised by the Norwegian University of Science and Technology in Trondheim.

The social program, including the welcome reception, a boat trip and the traditional banquet should give plenty of time to meet old friends and make new contacts.

On behalf of the organising and scientific committees I have the pleasure to welcome you to Bergen in August.

Einar Thorsen
# EUBS FINANCIAL STATEMENT 2005

## FINANCIAL STATEMENT 1st JANUARY 2005 TO 31st DECEMBER 2005 - Sterling Account

<table>
<thead>
<tr>
<th>Description</th>
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## FINANCIAL STATEMENT 1st JANUARY 2005 TO 31st DECEMBER 2005 - Euro Account

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## Total Balance of both accounts as at 31st December 2005

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### A MESSAGE FROM THE TREASURER & MEMBERSHIP SECRETARIAT

EUBS Members are reminded that if they are not going to the Bergen meeting to forward their payment and renewal form to me asap.

Many thanks, Tricia
MINUTES OF THE EUBS GENERAL ASSEMBLY

Barcelona, September 10, 2005
Hotel Barcelo Sants, 11:30 AM

1. Noemi Bittermann welcomes the EUBS members to the general assembly and starts the assembly meeting according to the agenda.

2. The minutes of the general assembly 2004, held in Ajaccio have been published in the European Journal of Hyperbaric and Diving Medicine. There are no comments or questions to these minutes which are approved.

3. The financial statement of the society 1st to 31st December 2004 is published on page 50, number 3, September 2005. There have been accepted without comments. At the end of the meeting, 323 members have paid their annual membership fee thanks the continuous efforts of our secretary Patricia Wooding. She is warmly thanked for her efforts. According to its statutes, the financial audit of the society will be realized by Dr. Ravi Ramaswami and Dr. Phil Bryson from the UK.

4. Peter Müller, reports that the EJUHM is running well. Members are encouraged to submit articles. Alf Brubbak, who is president of the review board, is reviewing quickly the articles which are submitted. Usual waiting time is about 4 weeks. There have been encouraging signals from the South Pacific Underwater Medicine Society (SPUMS) journal for a joint venture with our journal. For this reason, contacts to find a new editor as suggested in 2004 have been slowed until SPUMS and EUBS have reached a final arrangement. Talks are still on going.

5. Peter Germonpré, web master of the society is being present but sent a message saying that everything was running well.

6. Jordi Desola, president of Barcelona 2005, reports that over 400 paying guests have been registered. 20 supplementary submitted presentations have been rejected. The budget is equilibrated and the congress will end without losses.

7. Election of the new member at large. There have been 132 valid votes. There were two candidates: Antonio Gatao Simoes from Portugal and Armin Kemmler from Germany. Armin Kemmler was elected for the period 2005 to 2008. He takes the seat of Adel Taher who finishes today his three year term. Adel receives a present from the hands of Noemi Bittermann as thanks for his dedication to the society.

8. EUBS next meetings. Since Croatia has not confirmed its candidature for 2007, it was necessary to find a new candidate. Unfortunately the Excom forgot that he had promise the meeting to Turkey in case of withdrawal and attributed it to Egypt during the last Executive Committee meeting. In front of this mishap, it was decided to leave the decision to the general assembly. Both candidates made an excellent presentation of their land. A ballot was organized. After opening of the ballot box, Egypt was chosen by the members with a short majority 42 votes versus 30 and 1 neutral vote. The EUBS meeting have been definitively been attributed to Egypt.

9. There are some contacts with UHMS for a joint meeting EUBS-UHMS-High Pressure Nervous Syndrom Working Group for 2009 in UK, probably in Edinburgh. The general assembly approves this move and asks the EXCOM to proceed in this direction.

10. As can be seen in the financial statement 2004, the society’s fortune is slowly shrinking. In order to allow the continuation of the society’s task, it is necessary to make an adjustment of the annual fee. An increase of 15 Euros is proposed in order to allow a financial stability for the next years. The proposition is accepted. From 2006 on, the annual fee will be 55 Euro.

11. Arvid Hope presents the plans of the organizing committee for the 2006 meeting in Norway. The meeting will be held in Bergen from August 23 to August 26. Efforts have been made in order to maintain the inscription fee close to 420 Euros. The meeting looks very tempting and we advise all of you to have an immediate note on your agendas.

12. A jury composed of members of the EXCOM and the local scientific committee has been created to judge the best poster presentation. The price for it, Zetterström award, consists in a free registration for the next EUBS meeting. The winner, known after GA, is: Andreas Møllerkaikken et al. Recompression with oxygen to 160 kPa eliminates vascular bubbles in the pulmonary artery, but does not prevent injury to the endothelium and the CNS.

End of the GA 1215 am.

J. Schmutz, secretary general.
ANNOUNCEMENTS (updated)

ECHM – ETRS Conference on OXYGEN AND TISSUE REPAIR

Jointly organised by

European Tissue Repair Society
European Committee for Hyperbaric Medicine
Ravenna, 27th – 28th October 2006

www.ravenna-2006.com

Friday, 27th October, 9.00 – 18.00

• Modern wound healing principles: clinical needs for oxygen. L. Téot
• Fundamental aspects of wound healing: what is the role of oxygen? G. Schulz
• Acute wounds and oxygen: what are the necessities? F. Gottrup
• Chronic wounds and oxygen: what are the necessities? M. Romanelli
• Infected wounds and oxygen: what are the necessities? A. Kemmer
• Role of HBO in the management of diabetic foot lesions. C. Caravaggi
• Role of HBO in the management of limb ulcer. C. Hammarlund
• Role of HBO in radionecrosis. G. Granström
• HBO in wound care management: how to select patients? D. Mathieu
• EBM critical analysis of HBO. S. Meaume
• Are RCT mandatory for using HBO? T. Price

Saturday, 28th October, 9.00 – 12.00

WOUND CARE MANAGEMENT
IV Local Meeting AIUC Emilia Romagna
I Local meeting SIAARTI - SIMSI

Chairman: G. De Martino
Moderator: C. Brilli, A. Farris

• Diagnosis procedures. M. Masina
• Amending hypoxic situation. P. Longobardi
• Debridment. A. Scalise
• Wound measurement. M. Romanelli
• Pharmaceutical therapies and tissue repair. E. Ricci
• Wound nursing. P. Baroni
• Tissue engineering. P. Bonadeo
• Discussion

Organizing Committee:
P. Longobardi (SIMSI)
E. Ricci (AIUC)

Advising Committee:
M. Brauzzi (SIMSI), L. Ditri (SIAARTI), R. Infascelli (SIMSI), A. L’Abbate (SSSA), A. Marroni (ECHM), E. Piccinini (Ausi RA), D. Poddie (Ausi RA), M. Rocco (SIAARTI), P. Zamboni (Univ. FE)

Organising Secretariat
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Tel. + 39 011 2446920 - Fax + 39 011 2446900
e-mail: chiara.fabbi@congressiefiere.com
Centro Iperbarico srl (Ravenna)
Tel. +39 0544 500152 – Fax +39 0544 500148
e-mail: direzione@iperbaricoravenna.it

Saturday, 28th October, 9.00 – 14.00

• Jury meeting and presentation of recommendations Comunicazioni della Giuria – Sessione plenaria
• Chiusura dei lavori

Scientific Committee:
J. Niinikoski (ECHM, ETRS), L. Téot (ETRS), D. Mathieu (ECHM)
Wednesday August 23rd

19:00 Welcome reception at “Håkonshallen”

Thursday August 24th

09:00 Opening ceremony

Session 1: Diving Medicine and Physiology – Equipment and Environment

09:15 EQUIVALENCE OF INSPIRED CO₂ AND DEAD SPACE IN DIVERS' BREATHING APPARATUS. D. E. Warkander

09:45 TRAINABILITY OF COLD-INDUCED VASODILATATION: PREVENTION OF NON-FREEZING COLD INJURY OF HANDS. Igor B. Mekjavic, Uros Dobnikar, Stelios Kounalakis, Bojan Musizza & Stephen S. Cheung

10:00 EFFECTS OF NARCOSIS ON TEMPERATURE PERCEPTION AND THE THERMAL COMFORT ZONE IN HUMANS. Daniel Yogev and Igor B. Mekjavic

10:15 EXPERIMENT ON “LONG DURATION IMMERSION” IN COLD WATER. C. Robinet, F.M. Galland, M. Hugon, A. Boussuges, A.V. Desruelle, Y. Jammes, D. Leifflen, B. Melin, C. Jimenez, L. Mourot

10:30 Coffee

Session 2: Diving Medicine and Physiology – Pressure and Oxygen Toxicity

11:00 REDUCTION IN READILY-RELEASABLE POOL AT HIGH PRESSURE PRESERVES FREQUENCY-DEPENDENT SYNAPTIC DEPRESSION IN CORTICO-HIPPOCAMPAL PATHWAY Adolfo E. Talpalar, David Golomb & Yoram Grossman

11:15 HIGH PRESSURE EFFECTS ON NMDA RECEPTOR RESPONSE: NEURONAL HYPEREXITABILITY AND EXCESSIVE CALCIUM INFLUX DURING SINGLE AND FREQUENCY RESPONSES. A. Mor & Y. Grossman

11:30 INFLUENCE OF COMPRESSION ON CARDIOVASCULAR SYSTEM. H. Renner, A. Pokorni, E. Spreitzer, FM Smolle-Juettner
11:45 CHANGES OF PHYSIOLOGICAL NEUROLOGICAL PARAMETERS IN HYPERBARIC ENVIRONMENT. A. Pokorni, S. Diez, H. Renner, H. Klemen, FM Smolle-Juettner

12:00 CAN HYPERBARIC OXYGEN PRECONDITIONING PROVIDE PROTECTION AGAINST CNS OXYGEN TOXICITY IN THE RAT? Y. Arieli, D. Kotler, F. Neman & R. Arieli

12:15 PROTEIN S-NITROSYLATION OF GLUTAMATE DECARBOXYLASE BY HBO₂ LEADS TO GABA DEPLETION AND OXYGEN SEIZURES. IT Demchenko, HB Suliman, L. Tatro, CA Piantadosi

12:30 Lunch

Session 3: Diving Medicine and Physiology - Decompression

14:00 HYPERBARIC OXYGEN PRETREATMENT REDUCES DECOMPRESSION SICKNESS INCIDENCE IN RATS. K Katsenelson, R Arieli, Y Arieli

14:15 EFFECT OF WATER DEPRIVATION AND DECOMPRESSION ON VENOUS GAS EMBOLI (VGE) IN CONSCIOUS RATS. S. Skogland, A. Hope, H. Sundland, R. Olsen, LB Stuhr

14:30 SIMULATED DIVING INDUCES HEAT SHOCK PROTEIN 70 AND DECREASES GLUTATHIONE CONTENT IN HUMAN ENDOTHELIAL CELLS. R Djurhuus, V Nossum, N Lundsett, AO Brubakk, AM Svardal

14:45 HORMONAL AND METABOLIC CHANGES IN HUMAN BLOOD DURING LONG-TERM SIMULATED DIVES. LB Buravkova, JA Popova

15:00 HUMAN BLOOD BIOCHEMICAL CHANGES DURING RECOMPRESSION ACCORDING TO THE TREATMENT TABLE. JA Popova, LB Buravkova

15:15 Coffee

17:00 Boat trip with “Statsraad Lehmkuhl”

Friday August 25th

Session 4: Diving Medicine and Physiology – Decompression and VGE

09:00 AUTOMATIC DOPPLER BUBBLE DETECTION: THE UTILITY OF WAVELETS. MA Chappell, AB Rowley, SJ Payne

09:15 BUBBLE DETECTION AND BAYESIAN STATISTICS FOR VALIDATION OF DECOMPRESSION TABLES. OS Eftedal, H. Tjelmedal, AO Brubakk

09:30 BUBBLEGRADE VS NUMBER OF BUBBLES. A. Møllerløkken, OS Eftedal, AO Brubakk

10:00 COMPUTER ASSISTED EVALUATION OF FLOW MEDIATED DILATION. Grégory Szczesny, Costantino Balestra, Peter Germonpré, Thyl Snoeck, Pierre Lefere, Sigrid Theunissen, Alessandro Marroni

10:15 POST IMMERSION FLOW MEDIATED DILATION IMPAIREDEN: COMPARISON BETWEEN SCUBA AND APNEA DIVERS. Costantino Balestra, Peter Germonpré, Fabio Virgili, Thyl Snoeck, Sigrid Theunissen, Grégory Szczesny, Pierre Lefere, Claudio Marabotti, Girolamo Catapano, Daniele Franchi, Danilo Cialoni, Remo Bedini, Alessandro Marroni

10:30 Coffee

Session 5: Diving Medicine

11:00 TRIMIX TUP (TRANSFER UNDER PRESSURE) DIVING IN THE NORTH SEA. W. Sterk, R. Vink


11:30 FACTORS ASSOCIATED WITH INCREASED RISK FOR NEUROLOGICAL DEFICITS AFTER SATURATION DIVES. Grønning M, Troland K, Irgens Å, Segadal K, Todnem K, Nyland H, Lindrup AG, Thorsen E


12:00 THE RELATIONSHIP BETWEEN TIME TO RECOMPRESSION TREATMENT AND CLINICAL OUTCOME FOR DECOMPRESSION ILLNESS TREATED IN SCOTLAND. John AS Ross, Stephen J Watt, Martin DJ Sayer, Andrew J Trevett, Colin M Wilson

12:15 SCIENTIFIC DIVING: THE NEED FOR A 90 MSW CAPABILITY. MA Lang & NE Smith

12:30 Lunch

Session 6: Hyperbaric Oxygen Therapy, mechanisms and clinical studies

14:00 ANTI-INFLAMMATORY EFFECTS OF HYPEROXIA IN SEPSIS. H. Bitterman, D. Waisman, V. Brod, G. Weber, O. Lavon, M. Rahat, N. Lahat

14:15 NONINVASIVE ASSESSMENT OF CARDIAC OUTPUT AND DERMAL MICROVASCULAR PERFUSION DURING AND AFTER HBO THERAPY IN SPONTANEOUSLY BREATHING INTENSIVE-CARE PATIENTS. B. Ratzenhofer-Komenda, R. Favory, JL Laurent, C. Linke, P Oflner, D Mathieu
14:30  THE EFFECT OF HYPERBARIC OXYGEN ON PLATELET PHYSIOLOGY. FL Shaw, P. Eggleton, AJ Moody, GR Smerdon, PJ Bryson, PG Winyard

14:45  HYPEROXIC HYPERBARIC PRECONDITIONING INDUCES VASCULAR ENDOTHELIAL CELLULAR PROTECTION BY IMPAIRING NEUTROPHIL ADHESIVENESS & NOT ENDOTHELIAL CELL ADHESIVENESS FOLLOWING ISCHEMIC REPERFUSION INJURY. Jeysen Zivan Yogaratnam, Gerard Laden, Leigh Anthony Madden, Levant Guvendik, Mike Cowen, John Greenman, Alex Cale, Steve Griffin

15:00  PULSCOOXIMETRY AS A NEW TOOL IN THE EARLY DIAGNOSE OF CARBON MONOXIDE POISONING. Desola J, Garcia-Martínez LI, de Haro M, Bassas L, Sala-Sanjaume J, Oliva JA

15:15  Coffee

19:00  Banquet

Saturday August 26th

Session 7: Hyperbaric Oxygen Therapy, equipment and procedures.

09:00  TESTING THE PERFORMANCE OF VOLUMETRIC SYRINGE PUMPS UNDER HYPERBARIC CONDITIONS. A. Pokorny, A. Preininger, H. Klemen, H. Renner, T. Raber, B. Ratzenhofer-Komenda, FM Smolle-Jüttner

09:15  THE PROGRAMME FOR EXCHANGE OF PERSONNEL OF EBASS. Houman R, Winterdorf D

09:30  RATING OF THE SATISFACTION FACTOR IN PATIENTS TREATED AT A CLINICAL HYPERBARIC CENTER: ORGANISATION OF THE QUESTIONNAIRE. Houman R

09:45  OXYGEN TOXICITY SYMPTOMS DURING HYPERBARIC OXYGEN TREATMENT IN OUR HBO CENTRE, LONG-TERM EXPERIENCE. M. Hajek, L. Klecka

10:00  TRAINING HYPERBARIC PERSONNEL FOR FIRE EMERGENCIES. JA Allison, P. Atkey

10:30  Coffee

Session 8: Diving Medicine and Physiology - Posters
Posters are manned 11:00 – 12:30 and 14:00 - 14:30

P1  EFFECT OF REPEATED APNEA DIVES ON TOTAL CIRCULATING RED CELL VOLUME IN HUMANS. U. Ehrmann, N. Prommer, W. Schmidt, JM Steinacker, P. Radermacher, CM Muth

P2  DECOMPRESSION DISEASE WITH BREATH-HOLD DIVE. Harms J-D, D’Andrea C, Benhamou S, Archambaud E
P3 LONGITUDINAL STUDY OF PULMONARY FUNCTION IN SENIOR SATURATION DIVERS WHO STARTED FIRST SATURATION DIVING AT THE AGE OF OVER 30. S. Suzuki, M. Uenoyama, Y. Takaai

P4 RECOVERY OF VITAL CAPACITY AFTER BREATHING HIGH OXYGEN PARTIAL PRESSURES — A POTENTIAL MODEL. BE Shykoff


P7 SERIOUS THERAPY-REFRACTORY SLOWLY PROGRESSIVE NEUROLOGICAL DECOMPRESSION ILLNESS WITH FATAL ASCENDING SPINOBULBAR EDEMA. A CASE REPORT. Schoeppenthau H, Endermann K, Kemmer A

P8 DECOMPRESSION SICKNESS – THE FEMALE STYLE? AN OBSERVATIONAL STUDY. CM Muth, T. Piepho, K. Tetzlaff

P9 EXERCISE TRAINING AT HYPOXIC CONDITIONS IN RATS: ADAPTATIONS TO DIFFERENT REGIMENS OF ALTITUDE TRAINING. M. Skrove, U. Wisløff & AO Brubakk

P10 ANATOMICAL AND FUNCTIONAL CARDIAC CHANGES DURING SCUBA DIVING: AN UNDERWATER ECHOCARDIOGRAPHIC STUDY. Claudio Marabotti, Remo Bedini, Costantino Balestra, Alessandro Scalzini, Andrea Belardinelli, Mirko Passera, Danilo Cialoni, Sigrid Theunissen, Grégory Szczesny, Girolamo Catapano-Minotti

P11 AUTOMATED BUBBLE COUNTING IN TRANSESOPHAGEAL ECHOCARDIOGRAPHY IMAGES TO DIAGNOSE PFO. B. Parlak, SM Egi, E. Bertan, S. Aydin, P. Germonpré, C. Balestra, A. Marroni

P12 A NEW CONCEPT FOR ELECTRO OPTICAL SENSOR FOR MONITORING CIRCULATORY GAS BUBBLES FORMATION AND VITAL SIGNS DURING DIVING. N. Egozi, Y. Grossman

P13 DESIGN AND HUMAN FACTOR ISSUES IN RECREATIONAL DIVING CLUBS. N. Bitterman, T. Eldan

12:30 Lunch

Session 9: Hyperbaric Oxygen Therapy - Posters
Posters are manned 11:00 – 12:30 and 14:00 - 14:30

P14 EFFECT OF PURE O₂ BREATHING ON OXIDATIVE DNA DAMAGE IN ANESTHETIZED AND MECHANICALLY VENTILATED SWINE. M. Gröger, S. Öter, M. Matejovic, E. Calzia, P. Radermacher, G. Speit
P15 INTERACTION OF POLYMICROBIAL SEPSIS AND HBO ON SUPEROXIDE RADICAL PRODUCTION IN ISOLATED PORCINE LYMPHOCYTES. M. Gröger, S. Öter, B. Fink, E. Calzia, P. Radermacher, G. Speit, M. Matejovic

P16 ROLE OF HYPERBARIC OXYGENATION IN HYPERMETABOLIC SYNDROME CORRECTION. E. Kolchina, V. Shpekhor, I. Dement'eva

P17 COMBINED HBOT AND VACUUM THERAPY IN PATIENTS WITH PERIFERAL VASCULAR DISEASE. Danica Vujnovic, R. Kostic, Z. Damjanovic

P18 HBO IN PNEUMATOSIS CYSTOID INTESTINALIS. A CASE REPORT. V. Zanon, G. Garetto, G. Bosco, M. Rizzo, F. Rusca, EM Camporesi

P19 HYPERBARIC OXYGEN IN THE TREATMENT OF AVASCULAR NECROSIS OF THE FEMORAL CONDYLE. A CASE REPORT. M. Ignatescu, J. Koester, E. Singer, MP Zein-Sanchez, S Harrison, PHJ Mueller

P20 THE ROLE OF HYPERBARIC OXYGENATION AS AN ADJUNCTIVE THERAPEUTIC METHOD IN THE TREATMENT OF SEVERE ACUTE PANCREATITIS. A CASE REPORT. I. Lisagors, A. Sondore, P. Ošs, M. Pavārs, I. Jaunalksnas, A. Skesters, A. Silova, A. Zamerovska, V. Krutskiha, A. Eklona, I. Porina, M. Bushujeva, Z. Jaunberga

P21 HYPERBARIC OXYGEN THERAPY IN INJURY BY INDUSTRIAL VERY HIGH PRESSURE AIR JET. Harms J-D, D’Andrea C, Hummel A, Souab A

P22 HYPERBARIC OXYGEN THERAPY; EFFECTS ON EXTERIOR MAMMARY PROSTHESES AND BREAST IMPLANTS. MPC van der Huls, W. Sterk

P23 PRESERVATION OF LIVERS TO BE TRANSPLANTED USING HYPERBARIC OXYGEN PERFUSION: EXPERIMENTAL STUDY ON ANIMALS. P. Longobardi, M. Rubbini, G. Semprini

P24 HYPERBARIC OXYGEN THERAPY FOR THE TREATMENT OF SPINAL INFECTION. L. Vernotico, P. Longobardi

P25 UREA CONTENT DYNAMICS IN LUNGS AND BRAIN TISSUES UNDER VARIOUS HYPEROXIC CONDITIONS. PN Savilov, JV Shepeleva, NV Jakovlev, VN Jakovlev

P26 ANESTHETIC EFFECT OF HYPERBARIC ARGON – A PILOT EXPERIMENT. J. Ruzicka, L. Bolek, J. Benes

P27 HYPERBARIC OXYGEN THERAPY FOR ACCIDENTAL CARBON MONOXIDE POISONINGS IN WARSAW REGION – A 3-YEARS ANALYSIS. Jacek Smereka, Jacek Piechocki, Marek Sehn, Jaroslaw Ryniec

14:30  EUBS General Assembly

15:00  Closing Ceremony
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Invitation
EUBS – Sharm el-Sheikh 2007,
Sinai, Egypt

Sunny, warm Sharm el-Sheikh invites you to participate in the 2007 EUBS conference in the period from 8th to 15th, September.

The preliminary scientific program is attached and we invite your comments regarding the structure of the sessions.

Sharm el-Sheikh is the UNESCO designated city of Peace and one of the fastest growing tourism communities on the face of the earth.

Ancient Egyptians gave names to the Sinai that reflected the special and ethereal nature of this area, such as the “Land of the Moon” and the “Land of Turquoise” and erected temples in Sarabit el-Khadem.

All three holy religions are strongly represented in the Sinai and either found their birthplace here or used it as a passage and safe haven. The Saint Catherine Monastery and the Burning Bush are witnesses to the historic and religious significance of the region and visited daily by pilgrims and tourists as well as scholars, clergymen and women.

The Red Sea boasts its wonders in Ras Mohamed and the Straits of Tiran, as well as countless smaller, less well-known dive sites. Crystal clear waters and visibility in excess of thirty meters are the standard you expect. In September, you can count on a comfortable 24 degrees Celsius in the water and a light mountain breeze at night to round out the full day. Even the warm days are comfortable, because the heat is dry.

The Bedouin community in and around Sharm el-Sheikh finds its origins in the Mezzina, Tarabin, Howaitat and other smaller tribes. They are proud, tenacious, hospitable and true nature lovers, who managed to cultivate and grow an ecologically sound and sustainable society in one of the most arid areas in the world.

A multitude of activities and sites worth visiting will keep your family and beloved ones busy during your conference sessions. House reef snorkelling and diving is usually mind blowing! Full day visits to St.Catherine and to the Coloured Canyon are available. Shopping and haggling are also a must and a dinner “a la Bedouin” under a million star canopy awaits you.

The many attractions of Sharm el-Sheikh make this one of Egypt’s busiest tourist destinations and early registration is advised. This will not only provide you with a significant discount, but will guarantee the availability of your chosen accommodations.

For further information, please feel free to contact me, Dr. Adel Taher, personally and I would be happy to assist you in any way that I can.

Respectfully,

Dr. Adel Taher
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Mobile: +20 12 212 4292 (24 hours)
Clinic phone: +20 69 366 09 22 or 23
Mail: P.O. Box 152, Sharm el-Sheikh, South Sinai, Egypt
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: pete@ejuhm.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 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:


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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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