

# Scientific Program of the Joint International Conference

## 1st CENTRAL EUROPEAN CONFERENCE OF HYPERBARIC AND DIVING MEDICINE

2nd OSTRAVA'S DAYS OF HYPERBARIC MEDICINE  
June 17th-18th, 2010



Thursday, June 17th, 2010

11<sup>00</sup> - Registration

13<sup>00</sup> - Opening Ceremony

13<sup>10</sup> - 15<sup>10</sup> - Session I

Health Technology Assessment, Clinical Hyperbaric Medicine,  
Carbon Monoxide Poisoning

Chairman: Jacek Kot, Wilhelm Welslau, Michal Hájek

1. Welslau W., Van Laak U., Hyperbaric Oxygen Therapy Indication Diabetic Foot Syndrome – HTA Report of Federal Joint Committee for German Social Health Care System (Germany, Austria) 15'
2. Kot J., Arterial Gas Embolism - Review and clinical cases (Poland) 15'
3. Matušek A., Mrázek T., Necrotizing Soft Tissue Infections- Fournier gangrene (Czech Republic) 15'
4. Smolka V., Klásková E., Hájek M., Aleksijevič D., Zapletalová J., Wiedermann J. Hyperbaric Oxygen after Brain Injury in Children and Adolescents (Czech Republic) 15'
5. Prohaska Roswitha., HBO Therapy for CO Intoxication (Austria) 15'
6. Šeblová J., Rybáček V., Beer M., Incidence of Positive Carbon Monoxide Measurement in Prehospital Care – prospective epidemiological survey 2010 (Czech Republic) 15'
7. Piechocki J., Patyk M., Sokołowski J., Silent killer in Poland-Critical Winter 2009/2010 in Poland (Poland) 15'
8. Hájek M., Zonča P., Pulmonary Barotrauma with Bilateral Pneumothorax (tension) as Uncommon Life Threatening Complication During Hyperbaric Oxygen Treatment for Carbon Monoxide Poisoning and Consequent Severe Encephalopathy- case report (Czech Republic) 15'

15<sup>10</sup> - 15<sup>40</sup> - Coffee Break

Diving Medicine, Diving Physiology, Work Under Pressure  
Chairman: Roswitha Prohaska, František Novomeský, Peter Knessl

1. Novomeský F., A Rare Fatal Diving Accident of a Commercial Diver (Slovakia) 15'
2. Januška J., Honěk T., Šefc L., Tomek A., Šrámek M., Honěk J., Novotný Š., Staněk J., Kerekeš R., Hoňková M., Detection of microbubbles after simulated dives in a hyperbaric chamber. (Czech Republic) 15'
3. Sázel M., Sokol M., Cause of Diving Fatality- a case report (Czech Republic) 15'
4. Klugar M., Stejskal P., Štěpaník P., Drbošalová V., Krejčíř V., Hynková O., Activity of Autonomic Nervous System at Simulated Dive in the Hyperbaric Chamber (Czech Republic) 15'
5. Hrnčíř E., Kneidlová M., Classification of Professional Diver's Work according to the Hygienic Regulations Valid in the Czech Republic (Czech Republic) 15'
6. Knessl P., Woelfel Ch., Wendling J., Medical Emergency Service for Hyperbaric Construction Work in Switzerland - from improvisation to structure (Switzerland) 15'
7. Skoumal D., Treatment of Decompression Sickness During Mixed Gas Deep Diving (Czech Republic) 15'

20<sup>00</sup> - 24<sup>00</sup> - Gala Dinner

Friday, June 18th, 2010

9<sup>00</sup> - 10<sup>50</sup> - Session III

Clinical Hyperbaric Medicine

Chairman: Jitka Zapletalová, Monika Palušková, Miloš Sázel

1. Bodáková D., Rudínský B., Hyperbaric Oxygen Treatment of Postoperative Neurosurgical Infection (Slovakia) 15'
2. Palušková M., HBOT Use in the Treatment of Selected off-label Diagnoses in Central nervous System Disorders – appeal for further research (Slovakia) 15'
3. Koliba M., Hájek M., The Diabetic Foot - the Role of Infection (Czech Republic) 10'
4. Pometlová J., Pleva L., Šír M., Hyperbaric Oxygen for Treating Extremity Soft Tissue Injury (Czech Republic) 15'
5. Madeja R., Pleva L., Stránský J., Hájek M., Use of Hyperbaric Oxygen Therapy in Traumatology (Czech Republic) 10'
6. Zapletalová J., Avascular Necrosis of the Femoral Head and Hyperbaric Oxygen Therapy as a Treatment for Early Stage (case report) (Czech Republic) 15'
7. Holý R., Navara M., Došel P., Hyperbaric Oxygen Therapy in Idiopathic Sudden Sensorineural Hearing Loss

(ISSNHL) in Association with Combined Treatment (Czech Republic) 15'

8. Švehlík J. jr., Zábavníková M., Živčák J., Jenča A., Švehlík J., The role of HBO in problematic wound treatment (Slovakia) 15'

10<sup>50</sup> - 11<sup>20</sup> - Coffee Break

11<sup>20</sup> - 12<sup>40</sup> - Session IV

Varia - Experimental Hyperbaric Medicine, Hyperbaric Medicine Technology, Hyperbaric Medicine Physiology, Aviation Medicine Organization of HBO

Chairman : Petr Došel, Jiří Růžička, Dittmar Chmelař

1. Chmelař, D., Matušek, A., Hájek, M., Holý, O., Topical possibilities of cultivation, identification and eradication of etiological agents of soft tissues anaerobic infections (Czech Republic) 10'

2. Chmelař, D., Hájek, M., Experimental hyperbaric chamber – a part of research project InTerMediTech Ostrava (Czech Republic) 10'

3. Jalůvka F., Procházka V., Gumulec J., Šalounová D., Jonszta T., Czerný D., Krajča J., Urbanec R., Klement P., Martinek J., Klement GL., Cell Therapy in Chronic Critical Limb Ischemia - Bone Marrow Aspiration Concentrate or Stromal Vascular Fraction from Lipoaspirate Potentials (Czech Republic) 10'

4. Grünitz R., A New Generation of Hyperbaric Ventilators: Siaretron 3000 Iper (Germany) 10'

5. Růžička J., Hadravský M., Beneš J., Bolek L., Some Practical Aspects of Physical Laws in HBO (Czech Republic) 10'

6. Došel P., Hanousek J., Petricek J., Cettl L., AGSM Anti-G Maneuver Training With Utilization of LBNP Method (Czech Republic) 10'

7. Kot J., Desola J., Gata Simao A., Gough-Allen R., Houman R., Méliet J.-L., Galland F., Mortensen C., Müller P., Sipinen S., A European Code of Good Practice for Hyperbaric Medicine (Poland) 10'

8. Hájek M., Quality Assurance Process and Implementing of HBOT into Treatment Guidelines of Other Scientific Societies in Czech Republic- High Priority Task for Our Hyperbaric Medicine Community (Czech Republic) 10'

12<sup>40</sup> - Closing Ceremony

12<sup>45</sup> - General Assembly of CSHLM

Accompanying meetings:

Wednesday June 16th, 2010 at 18<sup>00</sup>:  
Coordinating meeting of HOLLT study participants

Friday June 18th, 2010 at 8<sup>00</sup>:  
Meeting of Executive Board of CSHLM