



ANNUAL REPORT 2015 – 2016 of the UIAA Medical Commission corresponding member MUDr. Ivan Rotman, Czech Society for Mountain Medicine

The 26th Pelikán's seminar „Current Problems of Mountain Medicine – Diagnostic and Therapeutic Methods in Mountains” was organized by our Slovak colleagues in Tatranská Lomnica in the High Tatras in Slovakia 24th and 25th October 2015. Over 60 participants have heard 22 presentations given by 23 lecturers. The main themes were accidental hypothermia and management of avalanche victims as well as other accidents and injuries in mountaineering. The Polish colleagues from Severe Accidental Hypothermia Center, Department of Anesthesiology and Intensive Care, The John Paul II Hospital, Medical College of Jagiellonian University, Cracow (<http://www.hipotermia.edu.pl>) were presented their management protocol for deep accidental hypothermia.

K. Höschlová gave report on ski resort Avoriaz (France) and air-rescue organization Mont Blanc Helicopters. This winter season she worked there as a physician of air-rescue service again. She introduced her project of the 1st International Mountain Medicine Course in the Czech Republic approved by the UIAA and ICAR Medical Commission, too.

Mgr. Biskupič presented research work of an international work group for effectiveness of avalanche airbags ([Haegeli et al. in Resuscitation 2014](#)). J. Kubalová informed us about latest European Resuscitation Council Guidelines for Resuscitation 2015 as well as about the annual ICAR Fall Convention and Meeting of Delegates in Killarney on 15-18th October 2015.

Following lectures were also very interesting and well prepared.

Jana Kubalová has written a detailed report on the 26th Pelikán's seminar, proceedings and individual lectures are available on homepage of the Czech Society for Mountain Medicine, Czech Mountaineering Association (CMA) as well as Slovak Mountaineering Union JAMES. Another shorter report was written by Jan Pala.

In November 2015 I took part in the International Congress of Mountain Rescue Doctors in Innsbruck ([24. Internationale Bergrettungsärztertagung, Innsbruck, 7. 11 2015](#)).

In 1986 the Medical Commission of the Czech Mountaineering Federation was not succeeded to publish the proceedings of two seminars in 1985 as it was possible one year earlier (81 pages with 15 articles and 89 pages with 20 articles). All lectures were rewritten and completed (228 pages, 64 articles). In 1987 two proceedings with lectures from the year 1986 were printed (90 pages and 93 pages with 24 articles), in 1988 collection of various papers on mountain medicine (94 pages with 14 articles).

The Proceedings of UIAA Mountain Medicine Conference in Prague in 1988 (in English) were completed once again – by further 35 photos discovered.

In May 2016, with assistance of Zuzana Sedláčková, the translations of all 24 UIAA MedCom recommendations were finished and published.

During March 31 – April 6, 2016 the Winter Session of the 1st International Mountain Medicine Course in the Czech Republic approved by the UIAA and ICAR Medical Commission took place at the Dvoračky Mountain Chalet, Krkonoše National Park, Czech Republic, organized by MUDr. Kristina Höschlová with Dr. Emmanuel Cauchy, Dr. Dominique Jean, Dr. Lorenzo Introzzi, Dr. Jean Marc Bertrand, RNDr. Ivana Sikulová, MUDr. Jana Kubalová and mountain guides UIAGM Karel Kříž, Vojtěch Dvořák and Petr Giacintov. Video. The second part of the course – helicopter rescue Training – was held on 12-13 June in Helicopter Mountain Rescue Center Training Bad Tölz (Germany) and summer session will proceed in September.

The most important activity of the CMA Medical Commission led by Dr. Kubalová was arrangements for first aid education and workshops for mountaineering instructors. Many lectures were given by members of the Medical Commission for various other and public organizations.

Dr. Kubalová collaborated on the development and implementation of the software application “Záchranka” (“Ambulance Service”): It uses the smartphones’ localization function for calling emergency service in Czechia. With single one pushing the button is calling person connected with local EMS.

Called “Záchranka,” the application puts users in contact with the 155 emergency hot-line via a large red-cross button; an SMS with exact GPS location is then dispatched to region’s emergency responders.

Additional functions include a locator showing the nearest automated defibrillator, ER, dental clinic, or pharmacy, as well as an interactive first aid feature that walks the uninitiated through medical procedures before emergency help arrives.

While there is no major difference between the app and calling for help the old-fashioned way, its creators say that the added benefit is the emergency text the app automatically sends to EMS.

No internet connection is necessary to use the app, but in order to take advantage of its emergency SMS message feature first registration of the mobile phone number is necessary. Register and download the app for iPhone or Android here.

Closely related with the above mentioned application is the intended project of „Rescue Points“ – building of local network of points for localization of places of accidents and injuries.

I am very sorry that I cannot take part in this year's UIAA MedCom Meeting and congress in Telluride and I wish all nice time not only during the meeting.

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