



ICAR MEDCOM Bolzano, Italy 2nd - 6th April 2019

Dear All

Here is the information and draft programme of our Spring meeting. As you can see there are a number of options that you can consider including a workshop day on Wednesday and the exciting scientific opening of EURAC's terraXcube on Friday to which we are all invited. As is our tradition, I suspect there will be a mountain activity on Saturday.

Our accommodation: has been provisionally booked from the **2nd to 6th April** at Kolpinghaus Hotel in Bolzano <https://www.kolpingbozen.it/en/> This little Hotel is in the town centre, near to the train station (10 minutes on foot) and to the bus station to get to the meeting venue (10 minutes on foot).

The prices are the following:

Single room with breakfast: **65 euro** (per person/per night)

Double room used by one person, with breakfast: **80 euro** (per person/per night)

Twin room for two persons with breakfast: **50 euro** (per person/per night)

(On top of all the above prices is **0,85 euro** local tax (per person/per night))

The Hotel will keep 12 single rooms and 8 twin rooms for us until **28 February 2019** – with possible cancellation without charge. Payment will be done by yourself at check-out.

Miriam and Diane from EURAC will collect all our reservations and inform the hotel. So do not delay! Look at the programme and make your decision. Please email our organisers before the 26th February to secure your room and place at the workshops.

Their emails are: miriam.Gottardi@eurac.edu and diane.martinelli@eurac.edu

Please fill in the template below to help us and paste it into your email.

Name:

Date of arrival:

Date of departure:

Would you like to attend the workshop day? Yes or No and POCUS, Simulations or Both?

What is your experience with Point of Care Ultrasound (POCUS)?

Will you be around for the Saturday mountain activity? Yes or No

Any special requirements?

Working Agenda

Workshop Day (09:00- 18:30; 3rd April 2019)

Venue: To be confirmed

Welcome and Administration
Sponsors/Conflict of Interest declarations

A) POCUS

This session will focus on transferring POCUS from the ED department to the austere environment of mountain emergency medicine (MEM). It will not be a basic course on ultrasound. Our instructors are all very experienced practitioners.

Aims: To understand the purpose of POCUS and how might it help in MEM. To see what the equipment looks like. To look at the pitfalls and limitations. To receive expert tips on getting the best out of prehospital POCUS.

Instructors: Andrea Orlandini, Didier Moens, Lorenza Pratali, Marc Kaufmann?
Coordinator: Simon Rauch - simon.rauch@eurac.edu

B) TerraXcube simulations – Simulation in the simulator:

During three different medical simulation scenarios, participants will experience the challenges of emergencies in the environment of a climate chamber. They will manage different medical emergencies, which can happen during a simulation or study. The scenarios will be videotaped and are the basis for the debriefing after the scenarios. The simulations will be a chance for the TerraXcube team to test the setting in the chamber and specific emergency protocols that have been developed for TerraXcube.

Coordinator: Monika Brodmann and Anna Vögele, EURAC

ICAR Medcom Discussion and Development Day (08:30 - 17:30, 4th April)

Venue: To be confirmed

Introductions and register - circulate

Apologies

Sponsors/Conflict of Interest declarations:

Secretary to take minutes:

Minutes

Chamonix 2018 meeting, and notes from the informal Kathmandu 2018 meeting (both on discussion area)

Corrections:

Points from the ICAR Executive meeting Jan 2019 (JE, VL)

Non-Agenda items from minutes:

Body position in avalanche Brugger – published?

Archive project– recent update on Michael Swangard

President's Report (on discussion area)

Kilimanjaro SAR and 4 other contacts, DiMM regulations, Chamonix feedback given
ICAR Commission President's proposed budget: Open access contribution €700, Intended support for web system (potentially ~€100), President's non-reimbursed expenses to Bolzano (potentially ~ €500), Non-ICAR instructors travel/accommodation (up to €500).

Progress reports on active projects

Review of Recommendations (Jacob et al.)

Psychosocial health of ski patrollers and mountain rescuers (Nordgren et al)

ICAR Medcom recommendation: Determination of death (Schön)

ICAR Recommendation: Multiple trauma management in alpine environments (Paal)

Proposal to form a registry of rescuer deaths (Ellerton/Tomazin)

Avalanche/Hypothermia hospital preparedness video (Kottmann Ellerton Hölzl)

ICAR Medcom recommendation: Medical quality improvement for avalanche rescue missions (Kottmann/Pasquier)

Proposed projects:

Rescuer first aid competence document (Oshiro/Greene)

Suspension Trauma

Presentation of 2 cases (Roger Mortimer, USA. 15 min)

Proposed ICAR Medcom Recommendation: Medical Management of Suspension Trauma (Strapazzon/Raunch)

Research suggestions

Blood products in MR (Sven), Pentrox® at different environmental temps (John), psychological study (Marie/Iztok) Defibrillation of a hypothermic patient-Peter to develop.

Future Events

ICAR Congress/General Assembly

2019: 9-13th Oct; Zakopane, Poland (Tatra Mountains)

8th Oct; Pre-conference meeting at the Hypothermia Centre, Krakov
Post-conference EUSEMM? Prague

2020: 14-18th Oct; Thessaloniki Greece

2021: Reichenau an der Rax Austria (near Vienna)

2022: ARS Swiss

2023: ?BRD-AVS South Tyrol, Italy/Norway

ICAR Medcom 'May' meeting

2020: 16-19th April; Christchurch NZ

2021: ?UK

2022: ?North America

Scientific opening of the terraXcube (Friday, 5 April 2019) NOI Techpark, Seminar room 1

Innovation in mountain medicine research - from simulation to real-life application
Burning questions and new possibilities

Preliminary programme	
08.00 - 08.45	Registration
08.45 - 09.00	Welcome notes
09.00 - 09.20	Introduction: Facility's functions
09.20 - 10.00	Keynote: Reproducibility crisis
10.00 - 10.30	Coffee break
Mountain Emergency Medicine	
10.30 - 11.30	Cold injuries
11.30 - 12.30	SAR and HEMS in challenging environments
12.30 - 13.30	Education, training & performance
13.30 - 14.30	Lunch Break
High Altitude Medicine	
14.30 - 15.30	Hypoxia and climate combinations
15.30 - 16.30	Clinical perspectives of hypoxia
16.30 - 17.00	Human physiology in hypoxia and future opportunities
17.00 - 17.30	Climber's speech
17.30 - open ended	Aperitivo terraXcube

Mountain Activity Event (Saturday, 6 April 2019)

Coordinator: To be Confirmed