

# ICAR Medcom Spring Meeting

**Tromsø, Norway. April 25<sup>th</sup>- 29<sup>th</sup> 2018**

Dear Delegates, members and invited experts

I invite you to attend our Spring meeting in Tromsø. The meeting has been organized by Julia Fieler (juliafieler@gmail.com) and Alex Kottmann (alex.kottmann@me.com) and will be based at "The Edge", Tromsø.

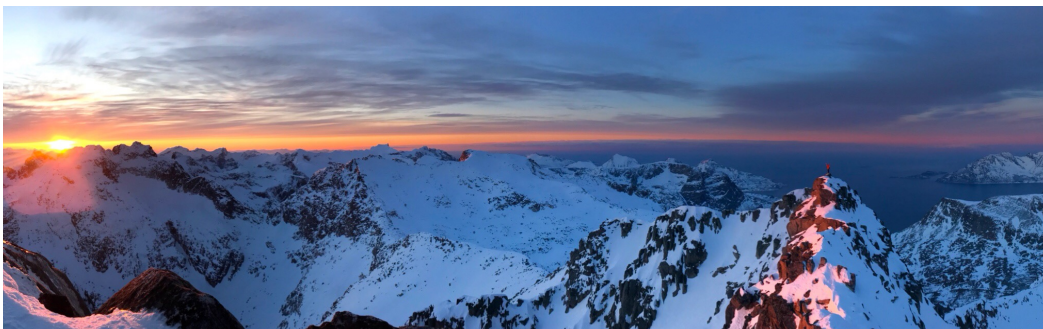
The program incorporates a day devoted to the latest information on hypothermia research and management – the 6<sup>th</sup> International Symposium on Accidental Hypothermia. We are delighted to be supported by Prof. Beat Walpoth and Torvind Naesheim. The purpose is for mountain rescuers to meet and understand some of the issues surrounding the medical management of patients once they pass to the hospital services. I very much hope that we will be able to formulate research priorities in advance of our visit to the X-Cube environmental chamber next Spring.

The meeting has been supported by the Norwegian Red Cross, Arctic University of Norway, University Hospital of North Norway, International Hypothermia Registry, and ICAR Medcom. I am most grateful for this support. Organizing a meeting is a difficult stressful task; Julia and Alex have done a fantastic job and I cannot thank them enough.

Safe rescues and journey!  
Best wishes

John Ellerton  
ICAR Medcom President

## 6<sup>th</sup> International Symposium on Accidental Hypothermia



Tromsø 26<sup>th</sup> April 2018

Organizers: J. Fieler, T. Næsheim, K. Fredriksen, B.H.Walpoth

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## Agenda for ICAR Medcom

**Wednesday 25<sup>th</sup> April 2018 at 20:00:** Informal opening of ICAR Medcom meeting.  
Venue – a bar at 'The Edge'

**Thursday 26<sup>th</sup> April 2018: 6<sup>th</sup> International Symposium on Accidental Hypothermia.**

Venue –University of North Norway

Provisional Agenda:

07:55 – 08:00: Welcome on behalf of the university (Knut Fredriksen)

08:00 – 08:15: Opening of the 6th International Symposium on Accidental Hypothermia (Beat Walpoth)

08:15 – 08:45: Introduction to the Norwegian rescue service. Long distances, air rescue service, the university hospital of Northern Norway, coordination and the voluntaries. (Julia Fieler and Bård Rannestad)

08:45 – 09:15: Regional guideline for treatment of hypothermic patients in Northern Norway (Ole Magnus Filseth)

09:15 – 09:45: ECMO treatment in the Swiss context - Are there differences between treatment in Northern parts of Norway and Bern? What are the differences and why? (Monika Brodmann)

09:45 – 10:15: Should we do rewarming on heart lung machine or ECMO (Torvind Næsheim)

--- Pause ---

10:40 – 11:00: Case report: A young hypothermic man in cardiac arrest after a sea rescue in Spitsbergen 2017. (Kathrine Nergård Aas)

11:00 – 11:20: Case report: Avalanche accident towards infrastructure in Spitsbergen 2015, eleven houses totally damaged, two people died (Mads Gilbert?)

11:20 – 11:40: ECMO and transport (Torvind and Kathrine)

11:40 – 12:00: Prehospital UL as part of diagnostics of traumatology (Anna Bagenholm)

12:00 – 12:30 Post mortem findings. Information, sensitivity, specificity and accuracy.

Signs and findings in the dead hypothermic patient. (Corinna Schöen)

12:30 – 13:00: The HOPE score (Mathieu Pasquier)?

--- Lunch --- (sponsored by the university)

14:00 - 14:30: The first 100 cases on the International hypothermia registry. Information, insights and future development (Beat Walpoth)

14:30 – 15:15: Basal hypothermia research at the university hospital of Northern Norway, presentations from the anesthesiological research group (Torkjel Tveita and co-workers)

15:15 – 15:45: Experimental assessment of rewarming speed after deep hypothermic cardiac arrest in the rat, study group of Verona. (D.Linardi)

--- Pause ---

16:00 – 16:30: Seminar on mild hypothermia – review of published literature, gaps in knowledge. Research priorities and solutions. Interactive lecture (Les Gordon)

16:30 – 17:00: Stage III or IV hypothermia? Witnessed and unwitnessed CA – the difference between avalanche and hypothermia and the prognosis of the CA avalanche victim. (Peter Paal)

17:00 – 17:20: Information about the terraXube and EURAC, possibilities for future studies (Hermann Brugger)

17:20 – 17:45 Discussion about the IHR, common future research, questions and international collaborations in accidental hypothermia.



**Friday 27th April 2018: ICAR Medcom business.**

Venue –The Edge, Tromsø

Agenda:

**Members attending**

**Apologies**

Iñigo Soteras, Mario Milani, Volker Lischke, Rik De Decker

**Minutes of 2017**

**Andorra Fall meeting**

**President's report**

**Other reports**

Research hub, DiMM, Inhalational analgesia, Review of recommendations

Paal, Williams/Ellerton/Tomasin/Jacob

**Papers in preparation**

ICAR recommendation: Quality improvement for avalanche rescue missions

Kottmann / Pasquier

Update

Draft in fall?

Multiple trauma management in alpine environments.

Paal

Review Pico questions

Draft in fall?

ICAR MEDCOM recommendations on suspension syndrome

Brugger/Strapozzon

Review progress

Final for Fall meeting?

Psychosocial health of ski patrollers and mountain rescuers.

Nordgren

Working group established?

Draft in Fall?

Determination of death

Schön

discuss aims

Draft in tFall?

**Medical Resource Website/ closed platform**

Hölzl

Progress report

Implementation in early summer 2018

**MEM book**

All involved

Progress report

Clear plan

**Mountain Safety Knowledge Base**

No further correspondence received any board member

## Events

2018

**October 17-20: ICAR General Assembly; Chamonix, France**  
Practical Day

Note the extended format – we start work on Wednesday

1. Practical Intermittent CPR (from the Switzerland team)
2. Avalanche “triage” station
3. Avalanche “commanding post station” for MCI avalanche. (François has very good tools for that)
4. Medical simulation “In situ”: Mountain-related trauma management.
5. Mechanical CPR devices (Volker) perhaps with intermittent CPR

Short presentations

1. Advanced Airway management in Longline rescue Volker/Urs
2. Gege Pilot in Asia
3. Inhalational Analgesia

Congress lectures

- ? Inhalational Analgesia
- ? HOPE study
- ?

Need to decide in Tromsø

**November 21-24: ISMM World Congress of Mountain Medicine; Kathmandu, Nepal.**

Programme review including pre-conference DiMM development  
Participants and funding of lecturers

Ellerton/Decker Trauma update  
Volker on practical field day and CPR devices

2019

**Spring: ICAR Medcom meeting; Bolzano, Italy**  
**October 9 – 13th: ICAR General Assembly; Zakopane, Poland**

Brugger/Strapazzon



**2020**

**Spring: ICAR Medcom meeting;  
Christchurch, New Zealand  
October: ICAR General Assembly;  
Thessaloniki, Greece**

Dick Price

Focus on polar medicine  
and research

**2021**

**Spring: ICAR Medcom meeting; ?  
October: ICAR General Assembly;  
Austria**

Focus on ultrasound  
applications in MR

**Notes**



**Saturday 28th April 2018: ICAR Medcom outing and informal discussion** – details to follow from Julia

**Sunday 28th April 2018:** Departure