



EUPHOREA 10th Meeting, Munich, November 7 – 8, 2016

Present: 35+ participants and speakers; please see attached list
Agenda: Please see attached agenda
Minute taker: Kirsti S. Holm and summaries of the presentations provided by the speakers

Monday November 7

Welcoming words; Stephan Prückner, INM

Stephan Prückner wishes everyone welcome, new and old, in the beautifully renovated facilities of the Institut für Notfallmedizin und Medizinmanagement (INM) in Munich. Founded in 2001 at the Medical Department of the Ludwig-Maximilians-University Munich, the INM was the first university institute in Germany with a focus on emergency medicine and management in medicine. The institute's aim is to optimize processes and quality in emergency medicine. Stephan also recognizes the contribution of the additional sponsors of the Munich EUPHOREA Meeting, Matthias Ruppert from ADAC Air Rescue and Jörg Braun from DRF Air Rescue, whom unfortunately neither had the opportunity to be there in person.

Stephan Prückner (DE)

PrimAIR – HEMS:

The future of emergency rescue service in sparsely settled areas. Demographic and structural change enhances the disparity of densely and sparsely settled regions to a great extent. In scarcely settled areas this leads to maintenance problems in every aspect of life thus also health care provision. The interdisciplinary network project PrimAIR looked at the current system of ambulance services in sparsely populated areas: can the ambulance services be efficiently replaced by a systematic integration of ground based and airborne structures? The system PrimAIR ensures emergency medical services in sparsely populated areas exclusively by airborne means. The helicopters cover larger areas than ground based ambulance services and are thus utilized more efficiently. At the same time patients can be taken to suitable hospitals faster avoiding secondary transports. There are various challenges to be met in implementing a PrimAIR system such as infrastructure, demands, costs, and meteorology but the simulation showed that the current structures can't live up to the demands of the coming changes in demography.

Presentation slides will be available on the EUPHOREA website: www.euphorea.net. For further information, please contact Stephan Prückner: (stephan.prueckner@med.uni-muenchen.de)

Katja Peitrowski (DE)

Stresslevels in pilots, HEMS-TC and emergency physicians:

Report and/or slides not yet available.

Ludwig Ney (CH)

Medical Simulation Training for Airborne Alpine Rescue Missions:

Report and/or slides not yet available.

Mark Frank (DE)

Suicides in HEMS:

Report and/or slides not yet available.



Ingo Lorentz (DE)

10-Years-Analysis of 1,684 Hoist Missions in Alpine HEMS:

Report and/or slides not yet available.

Helge Haugland (NO)

Quality Measurement in Physician-Staffed EMS:

During the last 10-15 years, quality measurement in health care has been warranted. Attempts on quality measurements in physician-staffed EMS (P-EMS) have been scarce. Quality measurement is important because it is a first necessary step to enable quality improvement. To measure the overall quality of a health care service, The Institute of Medicine states that the following six quality dimensions should be addressed; patient-centeredness, safety, effectiveness, efficiency, equity and timeliness. This illustrates an essential principle in quality measurement, namely the multi-dimensional approach. Therefore, to rely only on time-variables for this purpose (like response time, on-scene time etc), is a simplified and too narrow perspective on quality. We have now done a consensus-study, developing a set of quality indicators for P-EMS. This gives us the necessary tools for starting quality measurement. The quality indicators cover all six quality dimensions and are now registered by 16 P-EMS bases in 4 countries. Thus, we can study the quality indicators' feasibility and validity – a necessity to finalize the set of quality indicators for P-EMS.

(Helge's PPT presentation may be found at www.euphorea.net)

Tuesday November 8

Alex Kottmann (CH/NO)

Identification, Validation and Benchmarking of Quality Indicators on Prehospital Advanced Management:

The abstract of Alex Kottmann's PhD Project will be available on the EUPHOREA website:

www.euphorea.net.

Florian Reifferscheid (DE)

Airway-Management in HEMS:

Report and/or slides not yet available.

Stefan Neppi (DE)

Night Operations in HEMS:

The PPT presentation of Dr. Stefan Neppi's PhD Project will be available on the EUPHOREA website:

www.euphorea.net.

Stefan Eberl (DE)

The Munich Shootings July 22, 2016:

The main topic of the presentation deals with spree shooting in Munich on July the 22nd and the further description of the measures the university hospital of Munich took to deal with this incident. Further on, the organization of the disaster management planning and the lessons learned on this tragic event are described. The key message is to improve the communication ability and structure in all the involved organizations to improve the interdepartmental collaboration

Presentation slides will be available at www.euphorea.net



Closing remarks by Stephan Prückner thanking every one for coming and making this an exciting and interactive meeting.

Immediately following the presentations, the whole EUPHOREA Group was taken on a tour of the basement where INM has an impressive fully integrated simulation center (Human-Simulation-Center, HSC) for training numerous “live outdoor/indoor” scenarios with sounds, heat/cold, car accident/ambulance/RW cockpit/hospital ER and more.

For the lucky ones to have the time and opportunity to stay on for the rest of the day, the EUPHOREA Group enjoyed a delicious lunch at an old monastery, Klosterbäustüberl Reutberg, and then had an absolutely exciting tour of the Mountain Rescue Service Center of Security and Education (Bergwacht Zentrum für Sicherheit und Ausbildung (ZSA)). As a fire rescue team was on duty training during our visit, we had the opportunity to see some of the dramatic effects and possibilities available in this center. Some photos of the visit at www.euphorea.net.

The EUPHOREA Administration in return wishes to thank Stephan Prückner, Matthias Ruppert and Jörg Braun for organizing a most generous meeting atmosphere, including a delicious dinner in a beautifully quaint and charming Munich restaurant and the lunch at the monastery. Much appreciated!

It is pertinent at this point, however—despite the gratitude I believe we all feel for the generosity we have been met with in all hosting countries so far – to emphasize that it is not a prerequisite for the hosts of a EUPHOREA Meetings to have to invite the whole group to dinner. The participants must in fact be prepared to cover all additional cost for accommodation and meals themselves.

Next EUPHOREA Meeting:

Please make a note of the next EUPHOREA Meeting that will take place on Monday April 24th and Tuesday April 25th in Glasgow, Scotland, hosted by Emergency Medical Retrieval Service with Alasdair Corfield in the lead. For more information about this, please read some additional information from Alasdair Corfield below.

Furthermore, please make a visit on the EUPHOREA website (www.euphorea.net) to find the Minutes, those PPT presentations that are available from the Munich meeting, as well as some photos from the meeting. Information from earlier EUPHOREA Meetings will also be available on the website.

Wishing you all a lovely pre-Holiday Season,

Best regards,
Kirsti S. Holm
EUPHOREA Coordinator

Alasdair Corfield: [The Emergency Medical Retrieval Service] *is hosting the annual Retrieval conference at the same venue as the EUPHOREA meeting, immediately after it on 26th & 27th April. We would be delighted to invite the EUPHOREA delegates to attend the Retrieval conference if they are able. The conference is competitively priced and featured speakers from the U.K. and beyond speaking and adult, paediatric and neonatal prehospital care and retrieval.*

On the afternoon between the EUPHOREA meeting and the Retrieval conference, we are planning a visit for EUPHOREA delegates to the ScotSTAR Retrieval base at Glasgow airport as the final part of the programme. Again for those delegates that are interested we are also organising a social evening at Loch Lomond after this at a small additional cost.

Kirsti: In order for the organizers of the next meeting at Emergency Medical Retrieval Service to start planning, it would be of great help if you could give me, Kirsti, an indication (in a mail) if you think you would be interested in participating in the visit of the ScotSTAR Retrieval base and the Loch Lomond event. Thanks!