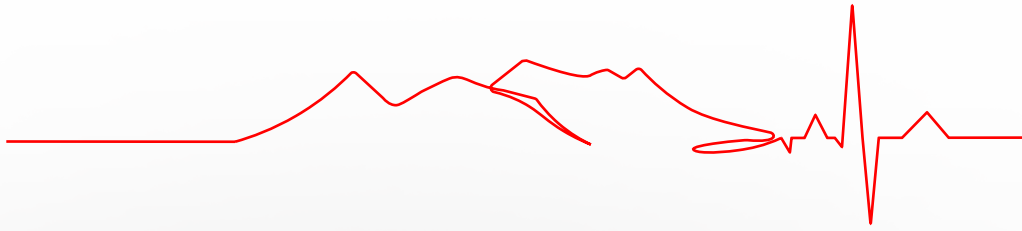


MOUNTAIN EMERGENCY MEDICINE
*an overview on the future of rescue
and sport in the alpine environment*



ITALY - VARESE, OCTOBER 7TH - 8TH, 2022

ORGANIZERS:

INTERNATIONAL MASTER COURSE MOUNTAIN EMERGENCY MEDICINE
UNIVERSITY OF INSUBRIA, UNIVERSITY OF MILAN - BICOCCA,



MOUNTAIN EMERGENCY MEDICINE

an overview on the
future of rescue
and sport in the
alpine environment

DATE

07 - 08 October 2022

LOCATION

UNIVERSITY OF INSUBRIA

via Ravasi, 2
21100 Varese (VA)

Aula Magna

INTERNATIONAL MASTER COURSE
MOUNTAIN EMERGENCY MEDICINE

UNIVERSITY OF INSUBRIA,
UNIVERSITY OF MILAN - BICOCCA



eurac
research

BOARD

Luigi Festi - Editor in Chief

University of Insubria - ASST Sette Laghi, Italy

Hermann Brugger - Congress President

EURAC Research, Ist. of Mountain Emerg. Med. Bolzano, Innsbruck University, Austria

SCIENTIFIC COMMITTEE

Federico Emiliano Ghio, I-HELP, Milano, Italy

Giacomo Strapazzon, EURAC Research, Ist. of Mountain Emerg. Med. Bolzano, Italy

Giulio Carcano, University of Insubria, Varese, Italy

Lorenza Pratali, CNR Pisa, President of SiMeM, Pisa, Italy

Paolo Severgnini, ASST Sattelaghi, University of Insubria, Varese, Italy

Gianfranco Parati, University of Milan - Bicocca, Monza e Brianza, Italy

Alberto Zoli, General Director of AREU Lombardia, Milano, Italy

ORGANIZING COMMITTEE

Sara Bonizzato, I-HELP, Meditel Spa, Milano, Italy

Luca Carenzo, Humanitas Hospital, Rozzano, Italy

Niccolò Stomeo, Humanitas Hospital, Rozzano, Italy

Nicholas Mariani, I-HELP, Milano, Italy

Piermaria Gnecci Ruscone, I-HELP, Milano, Italy

ORGANIZING SECRETARIAT

I-HELP s.r.l.

Via I Maggio, 4 - 20056 Grezzago (MI)

Phone: 0294752887

E-mail: eventi@i-help.it

DETAILS

REGISTRATION DEADLINE: 10 September 2022

Language: Italian/English

Registration Fee*

- Physician € 55
- Nurse, Exercise Sport Scientist and Physioterapist € 35
- Physician and Nurse and Phisioterapist and Sport and exercise scientist in training FREE
- CAI Medical Commission FREE
- Alpine rescue personnel, SIMeM member 15% OFF

*OPEN FEE FREE to Rescue Volunteers and Rescue CNSAS Personnel

DAY 01 MOUNTAIN EMERGENCY MEDICINE

an overview on the future of rescue and sport in the alpine environment



SCIENTIFIC PROGRAMME

- 
- | | | |
|----------------------|--|---|
| 08:45 - 09:00 | Opening session: The role of Alpine Universities in Climate Change | Angelo Tagliabue |
| 09:00- 09:20 | Alpine Universities: research network in climate changes. The glaciologist point of view | Claudio Smiraglia |
| 09:20 - 09:40 | Alpine Universities: research network in climate changes. The mountain doctor point of view | Guido Giardini |
| 09:40 -10:00 | New Rescue technologies and climate change | Paolo Comune |
| 10:00-10:15 | Climate Change and Olympic Winter Games: the role of high academic training in Mountain Emergency Medicine | Luigi Festi |
| 10.15- 10.30 | Coffee break | |
| 10:30 - 11:00 | Lectio Magistralis - High Altitude Illness | Peter Hackett |
| 11:00 - 11:20 | Persistence of Foramen Ovale and high altitude pulmonary edema | Jean Paul Richalet |
| 11:20 - 11:40 | OSAS for travelers ad adventurer in High altitude, a story of apnea ad hypoxia | Andrew Luks |
| 11:40 - 12:00 | Pulmonary diseases and altitude: clinical features and treatments | Annalisa Cogo |
| 12:00 - 12:10 | Break | |
| 12:10 - 12:30 | CPX in the training and evaluation of workers, adventurers and mountain travelers | Piergiuseppe Agostoni |
| 12:30 - 12:50 | Trail running | Marco Patacchini |
| 12:50 - 13:20 | Take Home Message from Chairmans | Luigi Festi |
| 13:20 - 14:30 | Lunch | |
| 14:30 - 14:50 | The Emergency Department and Mountain Rescue | Oswaldo Chiara |
| 14:50 - 15:10 | Polytraumas in the mountains | Chunter Sumann |
| 15.10 - 15.30 | Training, Skills and Team dynamics in a trauma center: Tips and Tricks | Giulio Carcano |
| 15.30 - 15.50 | A shared mental model for mountain and emergeny medicine: the role of simulation | Luca Carenzo |
| 15.50 - 16.10 | The Diploma in Mountain Emergency Medicine: a New Approach | Jason William |
| 16.10 - 16.20 | Pause | |
| 16.20 - 16.40 | The challenge of medicine in the mountain communities | Lorenza Pratali |
| 16.40 - 16.55 | The young general practitioner in the mountains: Tips and Tricks | Andrea Tomaselli |
| 16.55 - 17.10 | The role of the nurse in the mountain community | Cristian Valeri |
| 17.10 - 17.30 | Telemedicine and new technologies: innovation in the healthcare, ethical and legal dilemmas | Guido Giardini |
| 17.30 - 18.45 | What is the future of mountain Rescue? | Gerold Biner, Bruno Jelk, Luigi Festi, Alberto Zoli |

DAY 01 MOUNTAIN EMERGENCY MEDICINE


an overview on the future of rescue and sport in the alpine environment



DAY 02 MOUNTAIN EMERGENCY MEDICINE

an overview on the future of rescue and sport in the alpine environment



- 
- 14.30 - 17:00**
- A** Primary evaluation in the Alpine Environment
 - B** Hypothermia and Avalanche
 - C** HEMS and Airways
 - D** Chest Tube
 - E** Surgical Airways
 - F** FAST (Fast Echography)

- 
- 09:00 - 09:30** Lectio Magistralis - 50 years Research in Hypothermia and Avalanches Hermann Brugger
- 09:30 - 09:50** Management of avalanche buried and hypothermic patients: from bench to bedside Giacomo Strapazon
- 09:50 - 10:10** Extracorporeal Membrane Oxygenation in hypothermic patients: is it the time for a new organizational approach? Fabio Sangalli
- 10:10 - 10:30** Alpine Rescue: HEMS/SAR Paolo Severgnini
- 10:30 - 10:50** Risk Management in Mountain HEMS Gerold Biner
- 10:50 - 11:00** Break
- 11:00 - 11:20** Take home messages from civilian experience Gianluca Marconi
- 11:20 - 11:40** Technical adversities in mountain medicine and emergency medicine Patrick Wenger
- 11:40 - 12:00** Management of a mass event in alpine setting: new perspectives in an old challenge Federico Ghio
- 12:00 - 12:30** Cardiovascular Diseases in Mountaineering Gianfranco Parati
- Closing ceremony Luigi Festi

MOUNTAIN EMERGENCY MEDICINE

an overview on the
future of rescue
and sport in the
alpine environment



SPEAKERS

Piergiuseppe Agostoni, Centro Cardiologico Fondazione Monzino,
Università degli Studi di Milano

Gerold Biner, Air Zermatt

Sara Bonizzato, I-HELP, Meditelsport

Hermann Brugger, EURAC

Giulio Carcano, Università dell'Insubria

Luca Carengo, Humanitas Milano

Oswaldo Chiara, Ospedale Niguarda

Annalisa Cogo, Università di Ferrara

Paolo Comune, Soccorso Alpino Valdostano

Luigi Festi, Università dell'Insubria - ASST Sette Laghi

Federico Ghio, I-HELP, BSO

Guido Giardini, Aosta

Peter Hackett, Altitude Research Center, Division of Pulmonary Sciences
and Critical Care Medicine, Department of Medicine

Bruno Jelk, Air-Zermatt

Andrew Luks, University of Washington

Gianluca Marconi, AREU lombardia

Fulvio Massa, FIDAL

Simona Mrakic, IFC-CNR Milano

Gianfranco Parati, Università degli Studi Milano Bicocca

Marco Patacchini, Technosmedica

Lorenza Pratali, CNR Pisa

Jean Paul Richalet, Université Paris 13

Fabio Sangalli, SiMeM

Paolo Severgnini, Università dell'Insubria

Claudio Smiraglia, Università degli Studi di Milano

Giacomo Strapazzon, EURAC

Ghunter Sumann, IKAR

Angelo Tagliabue, Università dell'Insubria

Andrea Tomaselli, Università degli Studi di Milano

Cristian Valeri, I-HELP

Patrick Wenger, Air-Zermatt

Jason Williams, Mountain Medicine Center, University of New Mexico

Alberto Zoli, AREU lombardia

SPONSORS



CLINICA SAN MARTINO



REDAX®