**Programme**

**09:00 - 09:45h**

**Opening Ceremony**

Cascais Mayor  
António d’Orey Capucho, Presiding

**09:45 - 10:30h**

**Opening Remarks Conference**

NATO Joint Medical Committee (JMC)  
Eric Lecarpentier, MD, Chair

NATO Committee of the Chiefs of Military Medical Services (COMEDS)  
Col Zoltan Vekerdi, MD, Representative

World Health Organization (WHO) - Health Action in Crisis  
Eric Laroche, MD, Assistant Director-General

**10:30 - 11:00h**

**Coffee Break**

**11:00 - 11:15h**

**Tribute to Edita Stok, MD**

**11:15 - 12:45h**

**Science For Peace and Security**  
NATO Science for Peace and Security (SPS)  
Prof Carvalho Rodrigues

**Pandemic Swine Flu**  
Portuguese Director-General of Health  
Francisco George, MD

**Human Societal Dimensions**  
NATO Science for Peace and Security (SPS)  
Prof Carvalho Rodrigues

**12:45 - 14:00h**

**Lunch**
14:00 - 15:30h

**Medical Intelligence: Epidemiology and Disease Surveillance**

**Chair:**
Lt Col Roland Vogl, MD

**Co-chair:**
Jorge Torgal, MD

- Impact of Medical Intelligence for Non-Medical-users
  Salvatore Schmidt, MD
- Allergy Symptom Response Following Conversion from Injection Immunotherapy to Sublingual Immunotherapy
  Comdr Timothy Clenney, MD, MPH
- Development of a Near-real-time Disease Surveillance Capability for NATO
  Lt Col Hans-Ulrich Holtherm, MD
- Programs on Health Promotion and Preventive Health Care in the Bundeswehr
  Christoph Holtherm, MD

**8th Blood Conference**

**Chair:**
Femke Noorman, MD

**Co-chair:**
Maj Gen Gabriel Olim, MD

- The Blood Supply of Foreign Missions Army of the Czech Republic
  Lt Col Milos Bohonek, MD, PhD
- Feasibility of Use of Rotem to Manage the Coagulopathy of Military Trauma in a Deployed Setting
  Lt Col Tom Woolley, MD
- French Army 2009 Update of Transfusion Policy in Military Overseas Operations
  Lt Col Sylvain Ausset, MD
- Incidence of Autoantibodies in Servicemen
  Lt Col Sylvain Ausset, MD
- Transfusion-transmissible Viral Infections Among U.S. Military Emergency Transfusion Recipients
  Paul T. Scott, MD

**Transport Medicine / Hypobaric and Hyperbaric**

**Chair and Keynote Speaker:**
Brig Gen Erich Rödig

**Co-chair and Keynote Speaker:**
Col Jorge Varandas, MD

- A Pilot Study of Performance of LTV1000 and Tbird VSO2 Ventilators at Simulated Altitude: Study of Tidal Volume
  Jean Tourtier, MD
- A Pilot Study of Performance of LTV1000 and Tbird VSO2 Ventilators at Simulated Altitude: Study of Fraction of Inspired Oxygen
  Jean Tourtier, MD
- Medical Air Transportation with Tbird Ventilator: Cabin Altitude Must Be Input!
  Jean Tourtier, MD

15:30 - 16:00h

**Coffee Break**
16:00 - 17:30h

**Medical Intelligence: Epidemiology and Disease Surveillance**

**Chair:**
Lt Col Roland Vogl, MD

**Co-chair:**
Jorge Torgal, MD

**Keynote Speaker:**
Maurizio Intaglietta, MD

**Chair:**
Lt Ingrid Rosário, MD, PhD

**Co-chair:**
Maj Gen Gabriel Olím, MD

**TECERVA 2008 Study – 2008 Characterization of the Military and Civilian Workforce at the Air Base 4 Clinic “Tenente-Coronel Médico Viriato Garrett”**

**Discussion Panel**

---

**8th Blood Conference**

**Chair:**
Femke Noorman, MD

**Keynote Speaker:**
Marcos Intaglietta, MD

**Co-chair:**
Maj Gen Gabriel Olím, MD

**The Method of Blood Crisis Policy in the Czech Republic**

Lt Col Milos Bohonek, MD, PhD

**Haemotherapy in the Norwegian Armed Forces**

Knut Ole Sundnes, MD

**The Portuguese Blood Transfusion System**

Maj Gen Gabriel de Olím, MD

**Seven Day Storage at 4°C of Previously -80°C Frozen AB Plasma**

Remco Strelitski, MD

**Frozen -80°C Red Cells, Plasma and Platelets in Combat Casualty Care**

Femke Noorman, MD

**Discussion Panel**

---

**Transport Medicine / Hypobaric and Hyperbaric**

**Chair and Keynote Speaker:**
Brig Gen Erich Rödig

**Co-chair and Keynote Speaker:**
Col Jorge Varandas, MD

**Title:** to be announced

Brig Gen Erich Rödig

**Pathophysiological Incidents in High Altitude Chamber Training**

Col Jorge Varandas, MD

**“Doctor on Board”: What is the Optimal Skill-mix in Military Helicopter Casevacs?**

Douglas Bowley, MD

**The Main Importance of the Training in Aeromedical Evacuation**

2nd Lt Silvia Sousa, RN

**Underwater and Hyperbaric Naval Medicine (historical perspective and actual situation)**

Cfr Mn Albuquerque e Sousa, MD

**Discussion Panel**

---

20:00h

**Welcome Dinner - Estoril Casino**
08:30 - 10:00h

**Psychosocial Resilience, the NATO/EAPC Guidance and the Impacts of Emergencies on Professional Responders**

Chair: Penny Bevan, MD  
Co-chair: Joana Faria, MD  
Keynote Speaker: Prof Richard J.W. Williams

- Psychological Resilience and the NATO/EAPC Guidance on Caring for People who are Affected by Disasters and Conflict  
  Prof Richard J.W. Williams
- Psychosocial Resilience as a Cross-Cultural Concept: Understanding and Measuring Psychosocial Resilience  
  Joana Faria, MD
- Psychological Support for Mental Health in Times of Crisis within a Strategy for Life-long Learning  
  Vivienne Soykova, MD

**CBRN**

Chair and Keynote Speaker: Elena Buglova, MD, PhD (IAEA)  
Co-chair: Lt Col Rui André Santos, MD

- Role of the IAEA within the International Arrangements for Response to Nuclear and Radiological Emergencies  
  Elena Buglova, MD, PhD (IAEA)
- CBRN Medical Support of the French Groupe d’Intervention de la Gendarmerie Nationale  
  Patrick Hertgen, MD
- Training of French Hospital Personnel in NRBC Decontamination  
  Catherine Bertrand, MD
- The Use of Anthrax and Orthopox Therapeutic Antibodies from Human Origin in Biodefense  
  Cdr Stef Stienstra, MD

**Discussion Panel**

10:00 - 10:30h

**Coffee Break**

10:30 - 12:30h

**Managing PTSD and Caring for and Supporting the Resilience of Professional Responders and Service Personnel**

Chair: Joana Faria, MD  
Co-chair: Prof Richard J.W. Williams  
Keynote Speaker: Surgeon Comdr Neil Greenberg

- The Psychosocial and Mental Health Impacts of Disasters on Affected Populations and of Conflict on Service Personnel  
  Surgeon Comdr Neil Greenberg
- Understanding Trauma: an Intervention Model for Treating Resistant Cases of Post-traumatic Stress Disorder  
  Luis Fernandez, PhD
- Stress, Burnout and Psychosocial Support for Staff of the Emergency Medical Services  
  Jana Seblova, MD
10:30 - 12:30h

Psychological Team Organization Following a Disaster
Joana Faria, MD

Discussion

Lessons from the Evidence for Policy on Managing the Psychosocial Needs of Affected People after Emergencies, Major Incidents and Conflict
Penny Bevan, MD

Discussion Panel

Combat Casualty Care
Chair:
Knut Ole Sundnes, MD
Co-chair:
Lt Col Paulo Campos, MD

Role of Loco-regional Analgesia in Medical Evacuation
Mario G. Mezzetti, MD, PhD

Wound Infection Surveillance of War Wounds in British Forces Personnel
Tania Thomas, MD

Comparison of Four Hemostatic Agents versus Standard Gauze Dressing in Control of Extremity Hemorrhage in a Model of Penetrating Combat Trauma
Lt Comdr Lanny F. Littlejohn, MD

Does the Time to Administration of Lidocaine-propofol Admixtures Affect Induction Times?
Gregory G. Nezat, MD

Detection of Intracranial Hypertension: Utilisation of a Portable Ultrasound System
Maj Ambroise Montcriol, MD

Comparison of Two Granular Hemostatic Agents in a New Lethal Model of Extremity Arterial Hemorrhage in Swine
Maj Yves Asencio, MD

Hypertonic Saline to Treat Intracranial Hypertension After Traumatic Brain Injury: Why Not?
Henry Boret, MD

Ethics Committees Have a Role in Expeditionary Military Medicine
Peter F. Roberts, MD

Discussion Panel

Table Top Exercise (TTX) Disease Surveillance

Chairs:
Maurizio Barbeschi, MD
Lt Col David Bates

12:30 - 14:00h  Lunch
14:00 - 15:30h

Civil-Military Interface Lessons Learnt

Chair and Keynote Speaker:
Brig Gen Robin Cordell

Governance, Reconstruction and Development
Brig Gen Robin Cordell

Evolution of Civil-military Relationship Concept in Nato; Requirements for Medical Cooperation in the Field of Reconstruction and Development
Col Zoltan Vekerdi, MD

Migrants’ Health – New Challenges
Prof Istvan Szilard

Mass Casualties Incidents and Disaster Medicine

Chair and Keynote Speaker:
Lt Col Erwin Dhondt, MD

Preparedness Lessons from Recent Disasters
Lt Col Erwin Dhondt, MD

Health Disaster Management. Evaluation and Research in the UTSTEIN Style
Knut Ole Sundnes, MD

An Intensive Care Unit Taking Off!
Jean Tourtier, MD

2008 Air Base 4 Clinic “Tenente Coronel Médico Viriato Garrett” Aerial Evacuations/Search and Rescue (SAR) and in Flight Emergencies Response
Lt Ana Catarina Lagos, PhD

Poster Session

Chairs:
Eric Lecarpentier, MD
(Chair JMC)
Col Wolfgang Weinert, MD

Posters 1 - 10

15:30 - 16:00h

Coffee Break

16:00 - 17:30h

Civil-Military Interface Lessons Learnt

Chair:
Brig Gen Robin Cordell

Co-chair:
Maj Gen Nunes Marques, MD

CIMIR or CMIC, Time to End the Humanitarian Confusion?
Knut Ole Sundnes, MD

Title: to be announced
Col José Donato Ramos, MD

Discussion Panel
16:00 - 17:30h

Mass Casualties Incidents and Disaster Medicine
Chair:
Med Lt Col Erwin Dhondt, MD
Co-chair:
Fátima Rato, MD

- Some Educational Strategies for Disaster Medical Preparedness and Response
  Karine Manasyan, MD
- Measurable Performance Indicators for Management in Civilian Disaster Medicine and Military Medicine
  Heléne Nilsson, RN
- Assessment of the Regional Capabilities in Mass Casualty Incidents
  Karel Antoš, MD
- Lessons Learnt from Terrorist Attacks (Disaster Medicine Experience)
  Gennady V. Kipor, MD

Discussion Panel

Poster Session
Chair:
Eric Lecarpentier, MD (Chair JMC)
Col Wolfgang Weinert, MD

Posters 10 - 20

19:30h
Closing COCKTAIL
08:30 - 10:00h

RTO-HFM
NATO Trauma Registry

Chair:
Prof Erik Fosse, MD

The Human Factors and Medicine Panel of the Nato Research and Technology Organization
Prof Erik Fosse, MD

Establishment of a Nato Trauma Registry
- A Joint Project within the Nato Framework
Prof Erik Fosse, MD

Human Factors and Medicine Panel Activities
- Human Protection Against CBRN
John Frazier Glenn, MD

Human Factors and Medicine Panel Activities
in Psychosocial Health and Mild TBI/Concussion
John Frazier Glenn, MD

10:00 - 10:30h

Coffee Break

10:30 - 12:30h

Hot Topics

Chair:
Erik Lecarpentier, MD

Keynote Speaker:
Lt Col László Fazekas, MD

Medical Centre of Excellence Hungary
Lt Col László Fazekas, MD
<table>
<thead>
<tr>
<th>Session</th>
<th>Poster Numbers</th>
<th>Titles and Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:00 - 15:30h</td>
<td>P1</td>
<td>Average Values of Lipid Profile Parameters of the Portuguese Navy’s Military</td>
</tr>
<tr>
<td></td>
<td>P2</td>
<td>A Rare Complication of Epidural Steroid Injections: Zosteriform Lesions Arising from Herpes Simplex Virus Reactivation</td>
</tr>
<tr>
<td></td>
<td>P3</td>
<td>An Integrated Database for Medical Intelligence</td>
</tr>
<tr>
<td></td>
<td>P4</td>
<td>Clinical Portal Serves to Improve Health of our Population by Innovative Information Technology Solution</td>
</tr>
<tr>
<td></td>
<td>P5</td>
<td>U.S. Navy Asthma Care Practices as Reported by Primary Care and Acute Care Providers</td>
</tr>
<tr>
<td></td>
<td>P6</td>
<td>Pertussis - A Case Finding Study Amongst Returnees from Afghanistan</td>
</tr>
<tr>
<td></td>
<td>P7</td>
<td>Prospective Cardiovascular Risk Assessment of a Naval Military Population</td>
</tr>
<tr>
<td></td>
<td>P8</td>
<td>French Project for the Traceability of Products and Blood Transfusion in Opex</td>
</tr>
<tr>
<td></td>
<td>P9</td>
<td>Interpersonal Psychotherapy in the Treatment of Combat-associated Posttraumatic Stress Disorder in Global War on Terrorism (GWOT) Veterans</td>
</tr>
<tr>
<td></td>
<td>P10</td>
<td>Psycho Physiological Approach in Health Evaluation and Certification</td>
</tr>
<tr>
<td></td>
<td>P12</td>
<td>Civil-military Interfaces and the Situation-adapted Qualification of German Armed Forces Nursing Personnel</td>
</tr>
<tr>
<td></td>
<td>P13</td>
<td>Acetylcholinesterase Inhibitors as Prophylactics for Nerve Agent Intoxication: a Study of Behavioral Side Effects in Rats</td>
</tr>
<tr>
<td></td>
<td>P14</td>
<td>The Use of the Life Support for Trauma and Transport (LSTAT) Platform</td>
</tr>
<tr>
<td></td>
<td>P15</td>
<td>Comparison of Two Non Invasive HbCO Portable Measurement Devices</td>
</tr>
<tr>
<td></td>
<td>P16</td>
<td>Management of Blast Injuries in Mass Casualty Environments</td>
</tr>
<tr>
<td></td>
<td>P17</td>
<td>The Effects of Localized Hypothermia on Bacterial Colony Counts in Soft Tissue Infections in Rats</td>
</tr>
<tr>
<td></td>
<td>P18</td>
<td>A Comparison of Civilian Trauma Standards (NCEPOD) with Current Practice in a Deployed Field Hospital in Afghanistan</td>
</tr>
<tr>
<td></td>
<td>P19</td>
<td>Patient Controlled Epidural Anesthesia versus Patient Controlled Anesthesia Plus Continuous Lumbar Epidural Anesthesia in Laboring Women</td>
</tr>
<tr>
<td></td>
<td>P20</td>
<td>Post-traumatic Combat Stress - a Factor of Resilience for Future Stress Events?</td>
</tr>
</tbody>
</table>