

Programme

30
SEP

Wednesday
morning

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

ROOM A

ROOM A

NATO Medical Conference 2009
8th NATO Blood Conference

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

ROOM A

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

ROOM B

Transport Medicine / Hypobaric and Hyperbaric

Chair and
Keynote Speaker:
Brig Gen Erich Rödiger

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

Title: to be announced
Brig Gen Erich Rödiger

Military – Technical Cooperation Portugal - Mozambique in Aeronautic Medicine
2nd Lt Silvia Sousa, RN

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

ROOM D

15:30 - 16:00h

Coffee Break

30
SEP
Wednesday
afternoon

30
SEP
Wednesday
afternoon

NATO Medical Conference 2009
8th NATO Blood Conference

16:00 - 17:30h

Medical Intelligence: Epidemiology and Disease Surveillance

Chair: *Global Alert and Response for High Visibility/High Consequence Events*
Lt Col Roland Vogl, MD
Maurizio Barbeschi, MD

Co-chair:
Jorge Torgal, MD

Keynote Speaker:
Maurizio Barbeschi, MD

*TERCEIRA 2008 Study – 2008 Characterization of the Military and Civilian Workforce at the Air Base 4 Clinic
“Tenente-Coronel Médico Viriato Garrett”
Lt Ingrid Rosário, MD, PhD*

Discussion Panel

8th Blood Conference

Chair:
Femke Noorman, MD

Keynote Speaker:
Marcos Intaglietta, MD

Co-chair
Maj Gen Gabriel Olim, MD

*Restoration of Oxygen Carrying Capacity or Microvascular Function Via Targeted Plasma Expansion?
Marcos Intaglietta, 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 Olim, 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: *Title: to be announced*
Brig Gen Erich Rödiger

Co-chair and
Keynote Speaker:
Col Jorge Varandas, MD
Pathophysiological Incidents in High Altitude Chamber Training
Col Jorge Varandas, MD

*“Doctor on Board”: What is the Optimal Skill-mix in Military Helicopter Casevac?
Douglas Bowley, MD*

*The Main Importance of the Training in Aeromedical Evacuation
2nd Lt Sílvia 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**

ROOM A

ROOM B

ROOM D

NATO Medical Conference 2009
8th NATO Blood Conference

08:30 - 10:00h

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

Chair:
 Penny Bevan, MD *Psychological Resilience and the NATO/EAPC Guidance on Caring for People who are Affected by Disasters and Conflict*
 Prof Richard J.W. Williams

Co-chair:
 Joana Faria, MD *Psychosocial Resilience as a Cross-Cultural Concept: Understanding and Measuring Psychosocial Resilience*
 Joana Faria, MD

Keynote Speaker:
 Prof Richard J.W. Williams *Psychological Support for Mental Health in Times of Crisis within a Strategy for Life-long Learning*
 Vivienne Soykova, MD

ROOM A

CBRN

Chair and
 Keynote Speaker:
 Elena Buglova, MD, PhD (IAEA) *Role of the IAEA within the International Arrangements for Response to Nuclear and Radiological Emergencies*
 Elena Buglova, MD, PhD (IAEA)

Co-chair:
 Lt Col Rui André Santos, MD *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

ROOM B

Table Top Exercise (TTX) Disease Surveillance

Chairs:
 Maurizio Barbeschi, MD
 Lt Col David Bates

ROOM D

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 *The Psychosocial and Mental Health Impacts of Disasters on Affected Populations and of Conflict on Service Personnel*
 Surgeon Comdr Neil Greenberg

Co-chair:
 Prof Richard J.W. Williams *Understanding Trauma: an Intervention Model for Treating Resistant Cases of Post-traumatic Stress Disorder*
 Luis Fernandez, PhD

Keynote Speaker:
 Surgeon Comdr Neil Greenberg *Stress, Burnout and Psychosocial Support for Staff of the Emergency Medical Services*
 Jana Seblova, MD

ROOM A

1
 OCT
 Thursday morning

1
OCT
Thursday
morning

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

ROOM A

Combat Casualty Care

Chair:
Knut Ole Sundnes, MD

Co-chair:
Lt Col Paulo Campos, MD

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

Wound Infection Surveillance of War Wounds in British Forces Personnel in a Model of Penetrating Combat Trauma
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

ROOM B

Table Top Exercise (TTX) Disease Surveillance

Chairs:
Maurizio Barbeschi, MD
Lt Col David Bates

ROOM D

12:30 - 14:00h

Lunch

NATO Medical Conference 2009
8th NATO Blood Conference

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

Co-chair:
Maj Gen Nunes Marques, MD

*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

ROOM A

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

Co-chair:
Fátima Rato, 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

ROOM B

Poster Session

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

Posters 1 - 10

POSTER ZONE

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 CIMIC, Time to End the Humanitarian
Confusion?*
Knut Ole Sundnes, MD

Title: to be announced
Col José Donato Ramos, MD

Discussion Panel

ROOM A

1
OCT
Thursday
afternoon

NATO Medical Conference 2009
8th NATO Blood Conference

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

1
OCT
Thursday
afternoon

ROOM B

POSTER ZONE

NATO Medical Conference 2009
8th NATO Blood Conference

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

ROOM A

10:00 - 10:30h

Coffee Break

10:30 - 12:30h

Hot Topics

Chair:
Erik Lecarpentier, MD

Medical Centre of Excellence Hungary
Lt Col László Fazekas, MD

Keynote Speaker:
Lt Col László Fazekas, MD

ROOM A

2
OCT
Friday
morning

14:00 - 15:30h

- P1 *Average Values of Lipid Profile Parameters of the Portuguese Navy's Military*
Moisés Henriques, MD
- P2 *A Rare Complication of Epidural Steroid Injections:
Zosteriform Lesions Arising from Herpes Simplex Virus Reactivation*
Erik P. Voogd, MD
- P3 *An Integrated Database for Medical Intelligence*
Marco Pantel, MD
- P4 *Clinical Portal Serves to Improve Health of our Population
by Innovative Information Technology Solution*
Joseph G. McQuade, MD
- P5 *U.S. Navy Asthma Care Practices as Reported by Primary Care and Acute Care Providers*
Comdr Rees L. Lee, MC
- P6 *Pertussis - A Case Finding Study Amongst Returnees from Afghanistan*
Lt Col N. K. Cooper, MD
- P7 *Prospective Cardiovascular Risk Assessment of a Naval Military Population*
S. Farinha, MD
- P8 *French Project for the Traceability of Products and Blood Transfusion in Opex*
Col Anne Sailliol, MD
- P9 *Interpersonal Psychotherapy in the Treatment of Combat-associated
Posttraumatic Stress Disorder in Global War on Terrorism (GWOT) Veterans*
Dayna T. Lobraico, MD
- P10 *Psycho Physiological Approach in Health Evaluation and Certification*
Gennady V. Kipor, MD

POSTER ZONE

16:00 - 17:30h

- P11 *Attitudes of U.S. Military Personnel Participating in Humanitarian Civic Assistance
Missions: Possible Retention Tool?*
Comdr Rees L. Lee, MC
- P12 *Civil-military Interfaces and the Situation-adapted Qualification of
German Armed Forces Nursing Personnel*
Ramona Schumacher, MD
- P13 *Acetylcholinesterase Inhibitors as Prophylactics for Nerve Agent Intoxication:
a Study of Behavioral Side Effects in Rats*
Trond Myhrer, MD
- P14 *The Use of the Life Support for Trauma and Transport (LSTAT) Platform*
Monica Hyllner, MD, PhD
- P15 *Comparison of Two Non Invasive HbCO Portable Measurement Devices*
Patrick Hertgen, MD
- P16 *Management of Blast Injuries in Mass Casualty Environments*
Maj Nnaemeka Okpala, MD
- P17 *The Effects of Localized Hypothermia on Bacterial Colony Counts in
Soft Tissue Infections in Rats*
Lt Jonathan M. Roth, MC
- P18 *A Comparison of Civilian Trauma Standards (NCEPOD) with Current Practice in
a Deployed Field Hospital in Afghanistan*
Henning, DCW
- P19 *Patient Controlled Epidural Anesthesia versus Patient Controlled Anesthesia Plus
Continuous Lumbar Epidural Anesthesia in Laboring Women*
Gregory G. Nezat, MD
- P20 *Post-traumatic Combat Stress - a Factor of Resilience for Future Stress Events?*
Sasho Stojchev, MD

POSTER ZONE