

## Monday November 15th 2021

08.30 Registration / Welcome Coffee

09.15 Welcome Address  
Messe Duesseldorf GmbH

09.30 Scientific Welcome Address  
Brig Gen (ret) Rob van der Meer & Col (ret) Gerald Kerr

09.45 Opening Speech  
Brig Gen Dr Bruno Most

10.00 Keynote  
BG MD Zoltan Bubenik

10.30 Group Photo

10.45 Coffee Break

### HOT TOPICS IN DISASTER AND MILITARY MEDICINE

11.15 Brig Gen (ret) Rob van der Meer & Col (ret) Gerald Kerr

11.20 Low Incidence of COVID-19 in Sub-Saha-Ran, Africa  
Maj Gen (ret) Dr AE Life Ajemba

11.40 The Soldier as a Sensor  
Black Space Technology Ltd.

11.55 Gunshot Wounds of the Brain  
Brig (ret) Harjinder S Bhatoe

12.15 Improved DVI and Missing Persons ID by NGS  
Verogen

12.30 The Future of Military-Medicine.com  
Prof Martin Bricknell

12.50 New NATO Medical Support Capstone Concept  
Col Sohrab Dalal VIRTUAL PRESENTATION

13.10 Lunch Break

### CBRN

13.55 Col Dr Dirk Steinritz & Col (ret) Gerald Kerr

14.00 Therapy and Verification of Poisoning by Organophosphorus Compounds  
Prof. Dr. Horst Thiermann

14.20 CBRN Medical Countermeasures  
SERB Specialty Pharmaceuticals

14.35 Nanotech Strategies for Repairing Chemically Injured Skin  
Prof. Dr. Kurt Lu

14.55 Miniaturized Electrochemical Biosensors for Smart Detection of Chemical & Warfare Agents  
Prof. Fabiana Arduini

15.15 Tunisian Deployment and Missions During the COVID-19 Pandemic  
Col Maj Prof Dr Mohamed Ben Moussa

15.35 Contribution of Medical CBRN Defense to Combat the COVID-19 Pandemic  
Prof Dr Kai Kehe

15.55 Coffee Break

### INFECTIOUS DISEASES

16.45 Dr Benjamin Queyriaux & Brig Gen (ret) Rob van der Meer

16.50 The Promise of New Vaccine Platforms  
LTC Dr Marie Mura / Brigadier Pr Jean-Nicolas Tournier

17.10 Update on Dengue  
Takeda Pharmaceutical Company Limited

17.25 UK Armed Forces Vaccination Policy in response to COVID  
LTC Dr Nagpal Hoysal

17.45 Immunisation schedule of the Polish Armed Forces  
LTC Przemek Romelczyk and LTC Lukas Krzowski

18.05 Preventing the Unpredictable: a Chikungunya Vaccine Candidate  
Valneva

18.20 New vaccines in the Pipeline for the Operational Soldier  
LTC Pr. Patrick Soentjens

18.40 Questions & Discussions

## Tuesday November 16th 2021

08.00 Registration / Welcome Coffee

### DISASTER MEDICINE

08.25 Dr. John Quinn & Brig Gen (ret) Rob van der Meer

08.30 A Typology for the Civil-Military Response to COVID-19  
Prof Martin Bricknell

08.50 M.A.I.K - Mobile Detection Kit for Nerve Agents and Other Acetylcholinesterase Inhibitors  
Dr. Franz Köhler Chemie GmbH

09.05 Rapid Transition to Telehealth  
Dr George Smolinski

09.25 Ventilation and O2 Supply on the Battlefield  
Science Fellow ZOLL Medical Corporation

09.40 Health Security Threats and NATO Interoperability  
Lt Col Chelsea B Payne

10.00 Point of Injury Care in the Post COVID-19 World  
PhD Aebhric O'Kelly

10.20 Coffee Break

### HOT TOPICS IN DISASTER AND MILITARY MEDICINE

11.00 Brig Gen (ret) Rob van der Meer & Col (ret) Gerald Kerr

11.15 Nerve Agent Incident in Salisbury  
Dr Paul Russel

11.35 Novel Transport Portable Ventilator for the Military Environment  
Inovytec Medical Solutions

11.50 Why and How Health & Wellbeing must be on every CHOD's Agenda?  
Gen Dr Erwin Dhondt

12.10 Lunch Break

### MENTAL HEALTH

12.45 Col Dr Eric Vermetten & Col (ret) Gerald Kerr

12.50 Tackling Trauma with Technology: 3MDR for Military Members and Veterans with PTSD  
Dr Chelsea Jones

13.10 Traumatic Brain Injury Detection  
Senso Neuro Diagnostics

13.25 Psychotropic Medication Use in the Armed Forces  
Maj Dr Debbie Knotnerus-Janssen

13.45 Is the Existing Disaster Mental Health Knowledge Base Applicable to COVID-19?  
Prof Dr Michel Dücker

14.05 Psychosocial Care Responses to Terrorist Attacks  
Dr Lise Eilin Stene

14.25 10 Key Principles on Mental Well Being  
Major Gerwyn Michael VIRTUAL PRESENTATION

14.45 Grief Leadership and COVID  
GPCAPT Joshua Morganstein VIRTUAL PRESENTATION

15.00 Closing Remarks

15.15 Visit to MEDICA Trade Fair



INTERNATIONAL  
CONFERENCE  
ON DISASTER  
AND MILITARY  
MEDICINE



## Welcome Address

Despite our best hopes and desires, SARS-CoV-2 has not yet left the world stage! It continues to influence the organisation of events everywhere. However, with the delivery and distribution of the various vaccines, there is a gradual movement towards the restoration of normality. On the other hand, SARS-CoV-2 is responding with the development of 'variants of concern', hall marked by greater transmissibility. The outcome is in the balance, but hopefully the scales are tilting in favour of a return to normality! It will not be a surprise therefore that COVID-19 will continue to impact our Conference. Borrowing from Hollywood's tried and tested formula for successful new releases, the theme of the 9th Disaster & Military Medicine Conference will be „COVID-19: ‚The Sequel‘ - Implications for the future delivery of Disaster and Military Medicine“ This year's programme will include modules on CBRN, Infectious Disease, Mental Health and Military & Civilian International Collaboration. In addition, there will be a selection of 'Hot Topics' selected by the Scientific Committee on the basis of their potential interest and relevance to the attendees. While last year's virtual event was a huge success from both the academic and technological perspectives, it lacked those essential opportunities to network with international colleagues of similar experiences and motivation. The 9th Disaster & Military Medicine Conference reestablishes this vital component of any international conference as well as presenting a 'real' opportunity to renew old acquaintances and make new ones. So let attendance at this Conference be your watershed moment in returning to a more normal post-COVID world.

**Rob van der Meer, MD**  
Brigadier General (ret)  
Former Surgeon General  
of the Netherlands Armed  
Forces

**Gerald M. Kerr**  
Colonel (ret)  
Former Surgeon General  
& Director Medical Corps  
Irish Defence Forces



We warmly thank all of  
our industrial partners!

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November 15-16 2021  
during MEDICA Trade Fair  
in Duesseldorf, Germany

[www.dimimed-duesseldorf.de](http://www.dimimed-duesseldorf.de)