

TUESDAY, NOVEMBER 19

INFECTIOUS DISEASES

MOD: COL DR. BENJAMIN QUEYRIAUX

08:00	WELCOME COFFEE
08:30	INFLUENZA, A MAJOR THREAT TO ARMED FORCES Col Dr. Benjamin Queyriaux, French Armed Forces Health Service
08:50	INFLUENZA SURVEILLANCE AND PANDEMIC PLANNING IN THE US DEPARTMENT OF DEFENSE Maj Melanie Muldrow US European Command, Chief, Force Health Protection Dr. Jennifer Steele US European Command, Counter Bio-Threats Cell
09:10	THE BACTERIAEX SYSTEM - BACTERIA MANAGEMENT ON SOFT SURFACES Eckhard Bräuninger Spengler & Fürst GmbH & Co. KG
09:25	THE ROLE OF INDONESIAN NATIONAL ARMED FORCED FOR INFLUENZA PANDEMIC EPICENTER CONTAINMENT EXERCISE IN INDONESIA Col (Air Force) M. Washil Udin AR, Bc.PH, MOHS Indonesian National Armed Forces, Surgeon General Office
09:45	PANDEMIC PREPAREDNESS, REALITY AND ILLUSION Col Dr. Georg ROSENMAYR Austrian MOD, Military Health Service
10:05	EFFICACY OF AN INTRAMUSCULAR BIVALENT NOROVIRUS GI.1/GII.4 VIRUS-LIKE-PARTICLE VACCINE CANDIDATE IN US MILITARY TRAINEES Dr. Eckhardt Petri, MHBA Takeda Pharmaceuticals International AG
10:20	COFFEE BREAK

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MENTAL HEALTH

MOD: COL PROF. DR. ERIC VERMETTEN

10:55	PREVENTING PSYCHOLOGICAL DISEASES IN MILITARY PERSONNEL IN THE ITALIAN ARMY: ORGANIZATIONAL AND INDIVIDUAL LEVEL OF INTERVENTIONS Maj. psy Isabella Lo Castro, Department of Military Psychology and Psychiatry - Italian Army General Staff
11:15	EVIDENCE BASED PRINCIPLES FOR MANAGING TRAUMATIC STRESS WITHIN ORGANISATIONS Prof. Neil Greenberg Professor of Defence Mental Health King's College London, UK
11:35	REDUCED RISK PRODUCTS SCIENCE Giuseppe Plebani, MD Philip Morris Products S.A.
11:50	MILITARY FIRST RESPONDERS AND TERRORISM Col Rakesh Jetly OMM, CD, MD, FRCPC, Canadian Armed Forces
12:10	LONG-TERM POST-TRAUMATIC STRESS RESPONSE SYMPTOMATOLOGY IN JAPANESE GROUND SELF-DEFENSE FORCE RESPONDERS DISPATCHED FOR THE GREAT EAST JAPAN EARTHQUAKE IN 2011 Dr. Erik J. Giltay Department of Psychiatry, Leiden University Medical Center (LUMC), The Netherlands
12:30	JENNY: A PORTABLE, MODULAR CRITICAL CARE UNIT A SINGLE DEVICE FOR STABLE PATIENT THERAPY AND TRANSPORT FROM THE EMERGENCY SITE TO THE OR Prof. Rudolf Hipp MS Westfalia
12:45	MENTAL HEALTH PROFESSIONALS IN THE FIELD IN THE ISRAELI DEFENSE FORCES Lt. Col. Noa Rofo M.S.W Head sector of the Mental Health Department IDF's Medical Corps, Israel
13:05	COFFEE BREAK

TUESDAY, NOVEMBER 19

DISASTER MEDICINE & TRAUMATOLOGY

MOD: COL. (RET) GERALD KERR & BRIG GEN (RET) ROB VAN DER MEER

13:40	CENTRAL SULAWESI, INDONESIA 'S TRIPLE DISASTERS CIVIL MILITARY COORDINATION Col (MC) Dr. Iwan Trihapsoro Surgeon General Office, Indonesian National Armed Forces
14:00	THE RAPID TRIAGE SOLUTION: USING MOBILE TECHNOLOGY TO OPTIMISE TRACK AND TRACE DURING MCIS David Morgan FRCS CEO & Medical Director Black Space Technology Ltd.
14:15	THE PRINCIPLES OF RDCR AND APPLICATION OF WALKING BLOOD BANK IN THE ARMY OF THE CZECH REPUBLIC Col. Bohoněk Miloš, MD, PhD Department of Haematology and Blood Transfusion Military University Hospital Prague, Czech Republic
14:35	NATIONAL SECURITY AND PANDEMICS Maj Gen (ret) Dr. Ae Life Ajemba FCM GSS MD FWACP Chief of Medicine, Defence Medical Center Abuja, Nigeria
14:55	SINGLE USE INSTRUMENTS IN THE MILITARY - CHANCES AND CHALLENGES Dr. Andre Lieber Surgeon, Col. (OF-5) SI US INSTRUMENTS GMBH
15:10	INTRAOSSEOUS ACCESS (IO) IS OBSOLETE IN TACTICAL COMBAT CASUALTY CARE IN HEMORRHAGIC SHOCK RESUSCITATION Col (ret) Mel Harris, USAR, MC Melvyn Harris, M.D. Faculty, Division of Emergency Medicine Loma Linda University Medical Center, Loma Linda, CA
15:30	POSTER AWARD & CLOSING REMARKS

CONFERENCE OFFICE

BETA VERLAG & MARKETINGGESELLSCHAFT MBH



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POSTER AWARD

AS THE POSTER AWARD THE LAST YEAR HAS BEEN RECEIVED VERY WELL, IT WILL AGAIN BE AWARDED AT THIS YEAR'S DIMIMED.

THE PROPOSALS WHICH ARE GOING TO BE SENT IN BY THE CANDIDATES, WILL BE REVIEWED BY THE CHAIRMEN.

THE SELECTED POSTERS WILL BE DISPLAYED IN THE SHOWROOM DURING THE CONFERENCE.

AT THE END OF THE CONFERENCE THE CHAIRMEN AS WELL AS THE ORGANIZER WILL HONOUR THE WINNER IN A SPECIAL CEREMONY.

THE AWARD CARRIES AGAIN A PRIZE OF € 1.000

A FINAL REPORT WILL BE PUBLISHED ON

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INTERNATIONAL  
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ON DISASTER  
AND MILITARY  
MEDICINE

NOVEMBER 18-19  
2019

DURING MEDICA  
TRADE FAIR

DÜSSELDORF GERMANY



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INFORMATION PLEASE  
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## MONDAY, NOVEMBER 18

### OPENING CEROMONY

09:00	REGISTRATION & WELCOME COFFEE
09:30	WELCOME ADDRESS
	Wolfram N. Diener Managing Director, Messe Duesseldorf GmbH
09:45	SCIENTIFIC WELCOME ADDRESS
	Brig Gen (ret) Rob van der Meer & Col (ret) Gerald Kerr
10:00	OPENING SPEECH
	Brig Gen Dr. Stefan Kowitz Director of Multinational Medical Coordination Centre/ European Medical Command (MMCC/EMC)
10:20	KEYNOTE
	CIVIL-MILITARY MEDICAL CO-OPERATION: A SOVEREIGNTY OR HUMANITARIAN ISSUE? Lt Gen (ret) Professor Martin Bricknell CB OSTJ PhD DM; Professor in Conflict, Health and Military Medicine; Kings College London
10:50	GROUP PHOTO
11:00	COFFEE BREAK

## MONDAY, NOVEMBER 18

### DISASTER MEDICINE & TRAUMATOLOGY

MOD: COL. (RET) GERALD KERR & BRIG GEN (RET) ROB VAN DER MEER

11:35	COMBAT VASCULAR DAMAGE CONTROL IN AUSTERE CONDITIONS: RUSSIAN EXPERIENCE
	Col (ret) Prof. of Surgery Igor M. Samokhvalov, MD, PhD
11:55	LOW BACK PAIN AND RELATED DISABILITY IN HELICOPTER PILOTS: A SURVEY OF PREVALENCE AND RISK FACTORS
	Lt Col Georghios Stylianides MD, MBChB, MHealSc, MOSH, DOccMed, DAvMed, FRAeS Member of the International Academy of Aviation & Space Medicine - CY Mil Med Service, Republic of Cyprus
12:15	CIVILIAN - MILITARY INTEROPERABILITY
	John Quinn EMT-P, MD, MPH, PhD Charles University: Institute of Hygiene and Epidemiology First Faculty of Medicine, Prague Center for Global Health, Czech Republic
12:35	APPLYING TELEMEDICINE IN AVIATIC ENVIRONMENT: FIRST EXPERIENCES
	Lt Col Bron Denis, MD Head of Aeromecial Center Swiss Airforce
12:50	LUNCH BREAK

## MONDAY, NOVEMBER 18

### COMBAT MEDICAL CARE

MOD: LT COL DR. FLORENT JOSSE

13:20	INTRODUCTION
	Lt Col Dr. Florent Josse Anaesthesiologist, Critical Care, Medicine & Emergency Medicine, Diving Medicine, Military Medical Center Ulm, Germany
13:25	FAM - FORWARD AIR MEDEVAC IN MALI
	Maj Dr. Stefan Kühn Department of anesthesiology and intensive care Military Hospital Ulm, Germany
13:45	REBOA - FROM FAR FORWARD TO ROLE 2 - INDICATIONS AND EXPERIENCES IN THE FIELD
	Cap Dr. Femke de Haes Royal Military Academy, Brussels, Belgium
14:05	INSPIRED SOLUTIONS FOR MOBILE DISASTER AND MILITARY LIFE SUPPORT
	Derek Watt, Thornhill Medical
14:20	NEW CHALLENGES IN KUNDUZ - USE OF WARBLOOD
	Maj Dr. Magnus Clemens Bergmann GP at Airborne Regiment 31 Sanitätsversorgungszentrum Seedorf, Lower Saxony, GERMANY Emergency medical physician, German Red Cross, Section Bremervoerde, Lower Saxony, GERMANY
14:40	SANTRAIN - A SERIOUS GAME APPROACH FOR TCCC TRAINING
	Thomas Gebhardt, M.Sc. Research Associate, Bundeswehr University Munich, Germany, Department of Computer Science
15:00	EFFECTIVE AND SAFE OXYGEN DELIVERY AT THE POINT OF WOUNDING
	Emma Knight, Molecular Product
15:15	ADVANCES IN PREHOSPITAL CARE: IMPROVEMENT FROM THE PERSPECTIVE OF FUTURE OPERATIONS
	Brig Gen Erwin Dhondt, MD Deputy Dir Gen Health & Well-being - BEL Nat Rep to NATO COMEDS, Chair NATO COMEDS Emerg Med Panel
15:35	INNOVATIVE SOLUTIONS IN THE PREHOSPITAL ARENA
	Lt Col Dr. Dennis Ritter Senior physician - Department of Anaesthesiology, intensiv-care medicin, emergency-medicine & pain-therapy BundeswehrZentralkrankenhaus Koblenz German delegate of the Emergency Medicine Panel COMEDS
15:55	FAR-FORWARD SURGICAL STERILIZATION
	John Hodges, Vice President, Fort Defiance Industries (FDI)
16:10	COFFEE BREAK

## MONDAY, NOVEMBER 18

### CBRN

MOD: COL SALVATORE SCHMIDT

16:40	MANAGEMENT OF CBRN INCIDENTS - HOW TO PREPARE THE (MILITARY) HEALTH SYSTEM?
	Col Salvatore Schmidt, MC, MD, MPH, Branch Chief Task Force Medical CBRN Protection Medical Service Academy of the Bundeswehr
17:00	SMMRT: A VALIDATED TECHNOLOGY FOR THE SELECTIVE CONTROL OF INFECTIOUS AGENTS IN PERSONAL HYGIENE AND DISINFECTION
	Dr. Emily Stein PhD Primal Therapies
17:15	CAPACITY BUILDING OF ISRAELI MEDICAL TEAMS TO ENSURE CBRN PREPAREDNESS
	Dr. Bruria Adini Head, Department of Disaster Management School of Public Health, Sackler Faculty of Medicine, Tel Aviv University
17:35	MECHANICAL VENTILATION IN A CHEMICAL DISASTER, CAN WE DO IT IN ONE BREATH?
	Mr. Mark Shahar Inovytec Medical Solutions
17:50	DILEMMAS IN OPTIMIZING TREATMENT OF CWA IN THE BATTLEFIELD
	LTC. Ido D. Dechtman, M.D. Head of CBRN medicine branch, Medical corps, Israel
18:10	RISK COMMUNICATION IN THE MANAGEMENT OF CBRN THREATS
	Dr Petra Dickmann MD, PhD, Managing Director, Dickmann risk communication drc London, UK
18:30	QUESTIONS & DISCUSSION

## DEAR COLLEAGUES,

The MEDICA trade fair has been taking place in Düsseldorf for more than 40 years. It is the world's leading trade fair in the medical technology sector and attracts a large international audience who comes to view the global innovations and new products that are on display during four days.

More than 4.500 exhibitors from around the world will be present while conferences and symposiums will be held throughout the event with the aim of promoting medical knowledge and the international exchange of ideas.

The first 6 International Conferences on Disaster and Military Medicine - in Düsseldorf have been organized by the Beta Verlag & Marketinggesellschaft mbH, and powered by MEDICA / Messe Düsseldorf GmbH. Moreover in 2016 there was a 1st DiMiMed Asia in Singapore.

The conferences have been a great success – the internationally renowned speakers gave an overview about the broad field of Disaster and Military Medicine, our industrial partners introduced their possibilities for cooperation with the military medical corps. The participants – nearly 250 last time – came from more than 35 countries, and all of them were really enthusiastic.

It is our pleasure to cordially invite you to the 7th International Conference on Disaster and Military Medicine to be held 18–19 November 2019, during the MEDICA Trade Fair 2019, in Düsseldorf, Germany.

### CHAIRMEN



GERALD M. KERR  
Colonel (ret)  
Former Surgeon General  
Director Medical Corps  
Irish Defence Forces



ROB VAN DER MEER, MD  
Brigadier General (ret)  
Former Surgeon General of the  
Netherlands Armed Forces