DEAR COLLEAGUES,

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 5 International Conferences on Disaster and Military Medicine 2013 - in Düsseldorf have been organized by the Beta Group / Beta Verlag & Marketinggesellschaft mbH, under the auspices of the Medical Corps International Forum (MCIF) 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.

On behalf of the Medical Corps International Forum (MCIF), MEDICA / Messe Düsseldorf GmbH and the scientific committee, it is our pleasure to cordially invite you to the 5th International Conference on Disaster and Military Medicine to be held 13–14 November 2018, during the MEDICA Trade Fair 2018, in Düsseldorf, Germany.

It will address a broad field of related topics on Emergency, Disaster and Military Medicine; give a forum to the international military and civilian experts to exchange their lessons and experiences and to encourage them to strengthen their network.

It would give us immense pleasure to welcome you in Düsseldorf attending our conference.

CHAIRPERSONS

Dr Kishore JB Rana
Major General (ret)
Former Director General of Medical Service Nepalese Army
Professor of Medicine Nepalese Army Institute of Health Sciences

Rob van der Meer, MD
Brigadier General (ret)
Former Surgeon General of the Netherlands Armed Forces
TUESDAY, NOVEMBER 13 2018

9:00 REGISTRATION AND WELCOME COFFEE

9:45 WELCOME ADDRESS
Mr. Wolftram N. Dieser
Managing Director, Messe Düsseldorf GmbH

10:00 SCIENTIFIC WELCOME ADDRESS
Maj Gen (ret) Dr Khoshnee J.Rana
Brig Gen (ret) Rob van der Meer

10:20 GROUP PHOTO

10:30 OPENING SPEECH
Brig Gen Bruno Most, department chief in the office of the Surgeon General of Germany, Koblenz, Germany

10:45 KEYNOTE
Maj Gen Geert Lare, MD; Surgeon General, Belgium

11:15 COFFEE BREAK

TUESDAY, NOVEMBER 13 2018

14:45 Use of simulation in training for Emergency Surgery
MOD: Col. Dominique Mayer / Lt Col. Axel Ziegler
Joint Project Manager for Modeling and Simulation: Preparing for the Future in Military Medical Simulation
Maj Mike Landers
Joint Project Manager Medical Modelling and Simulation Plans and Operations Cell, Program Executive Office for Simulation, Training, and Instrumentation (Defense Health Agency)

15:05 Current use of simulation training in trauma: the IDF experience
Lt Col. Jacob Chen, Head of Combat Casualties Care Branch, IDF Medical Corps

15:25 tba

15:40 COFFEE BREAK

Use of simulation in training for Emergency Surgery

MOD: Col. Dominique Mayer / Lt Col. Axel Ziegler

16:20 Bedside diagnostic and biomedical verification of exposure to chemical warfare agents
Col. (MC) Prof. Dr. Horst Thiemann, Director of the Bundeswehr Institute of Pharmacology and Toxicology, Munich, Germany

16:40 Development of a small, highly mobile decontamination capability
Col. Prof. Dr. Kai Kehe, Bundeswehr Military Academy, Head of Med CBRN Defense, Munich, Germany

17:00 Experiences obtained from Sulfur Mustard Cases of Recent Chemical Attacks in Syria and treated in Turkey
Prof. MD. PhD. Dr. Levent Kenar, Professor of CBRN and Biochemistry, University of Health Sciences, Ankara, Turkey

17:20 tba

17:35 Mass casualty radiological events - dirty bombs and improvised nuclear devices. Recent advances for early and high throughput Triage
Col. Prof. Dr. Matthias Port, Bundeswehr Military Academy, Director of the Bundeswehr Institute of Radiobiology affiliated to the University of Ulm, Munich, Germany

17:55 Health Protection and Medical Measures for Radiation Accidents
Col. (ret) Prof. Alexander Grebenyuk, MD, PhD, Professor of Disaster Medicine, Pavlov First Saint Petersburg State Medical University, Russia

18:15 QUESTIONS & DISCUSSION

Use of simulation in training for Emergency Surgery

MOD: Col. Dominique Mayer / Lt Col. Axel Ziegler

14:45 Joint Project Manager for Modeling and Simulation: Preparing for the Future in Military Medical Simulation
Maj Mike Landers
Joint Project Manager Medical Modelling and Simulation Plans and Operations Cell, Program Executive Office for Simulation, Training, and Instrumentation (Defense Health Agency)

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WEDNESDAY, NOVEMBER 14 2018

8:30 WELCOME COFFEE

Disaster medicine / Traumatology

MOD: Maj Gen (ret) Dr Khoshnee J.Rana
Brig Gen (ret) Rob van der Meer

8:45 tba

9:05 Prehospital algorithm for gunshot injuries of the brain
Brig Gen (ret) Mr. Parthjinder Singh Bhatia, India

9:25 tba

9:45 Forward surgery in mobile MTF: Russian experience
Col. (ret) Prof. Igor M. Samokhvalov, Deputy Chief Surgeon of the Russian Armed Forces, Russia

10:05 Pathophysiology of a novel auto-transfusion tourniquet
Mrs. Janna Tenenbaum Katan, PhD OHK Medical Device

10:20 Ballistic wound debridement features in the area of damage control surgery
Col. (ret) Prof. Igor M. Samokhvalov, Deputy Chief Surgeon of the Russian Armed Forces, Russia

10:40 Surgical care of wounded at the entrance of the front line at the space without hospital tradition. Illustration of the Mitrovic war hospital
Col. (ret) Ass.Prof. Marjio Bakić, MhMD. Acting Director County Hospital Dubrovnik, Croatia

11:00 The future of pre-hospital monitoring
Lt. Col. Grzegorz Grzybowski, Remote Diagnostic Technologies Ltd.

11:15 Psychological effect on service personnel deployed for disaster rescue
Tg OF RAPP, Rajapaksha, Sri Lanka Air Force

WEDNESDAY, NOVEMBER 14 2018

8:30 WELCOME COFFEE

Mental Health

MOD: Col. Dr. Eric Vermetten

9:45 Long-term follow-up survey of Japan Ground Self-Defense Force disaster workers deployed to the Great East Japan Earthquake in 2011
Dr Masanori Nagamine, Tokyo, Japan

9:25 The organization and quality of post-disaster mental health and psychosocial support provision: lessons from research
Dr Michel Dickers, Amsterdam, The Netherlands

9:10 tba

INDUSTRIAL PARTNER

13:50 POSTER AWARD - CLOSING REMARKS

11:40 Big data and blockchain, what about the future of medicine?

12:00 Psychosocial consequences of the Armed conflict and earthquake in Nepal
Dr Mita Rana, Kathmandu, Nepal

12:40 Dengue fever
Takeda Pharmaceuticals International AG

13:15 tba

13:30 tba

13:50 POSTER AWARD - CLOSING REMARKS