Conference Ratio

An increasingly challenging security and defense context calls for well-prepared and sustainable medical forces with the ability to provide soldiers with the best support under all circumstances, in all scenarios of crisis or conflicts.

International coordination and cooperation can be crucial for the successful implementation of medical services in the field and on the patients’ way home.

The International Conference „Facing the Challenges of Military Medicine in 2030+ – Perspectives of Medical Support in Crisis and Conflicts” will take place in Berlin from 15 to 16 June 2020 (Vienna House Andel’s Berlin).

The symposium aims to inform representatives from the fields of politics, administration, industry, academia, civilian and military organizations and discuss latest developments with a view to future military medicine.

This includes:
- Scenarios (potential engagements of military medical services)
- Digitization (comprehensive digitization of the medical service)
- Multinational military cooperation (focus NATO and EU)
- Civil military cooperation (among military and civil authorities)
- Industrial military cooperation (industrial support in military engagements)
- Technical innovation (future medical trends / devices / equipment)

The Conference is open for participants from all NATO and EU member states.

Organizer is the German Association for Defence Technology – Centre for Studies and Conferences. Contents of the conference are prepared in consultation with the Medical Service of the Bundeswehr.
Programme of the 1st Conference Day

07:45 Conference Counter opens
   Check In | Visitor Registration

08:00 Opening of the Exhibition | Welcome Coffee

09:00 Opening of the Conference
   General (ret.) Rainer Schuwirth,
   Chairman of the German Association for Defence Technology (DWT)

Opening Session | Key-Notes

09:05 Key Note DEU Medical Forces
   Lieutenant General (MC) Dr. Ulrich Baumgärtner,
   Chief of the Bundeswehr Joint Medical Service

09:15 Key Note Industry
   Annegret Kramp-Karrenbauer,
   Federal Minister of Defence, Germany

09:45 Key Note Industry

10:15 Coffee Break | Exhibition

Civil Military Cooperation

11:00 Framework Directive for Total Defence
   Giulio Gullotta,
   Federal Office of Civil Protection and Disaster Assistance (BBK)

11:20 Civil Military Cooperation - a Military Perspective
   Major General (MC) Dr. Norbert Weller,
   Chief of Staff of Bundeswehr Medical Service Headquarters

11:40 Civil Military Cooperation - a Civil Perspective
   Prof. Dr. Axel Ekkernkamp,
   Executive Director, BG Kliniken

12:00 Fishbowl Discussion: Civil-military Integration in crises or conflicts
   Chairman: Colonel (MC) Prof. Dr. Becker, Commander Bundeswehr Hospital Berlin
   Speakers: Giulio Gullotta, Federal Office of Civil Protection and Disaster Assistance (BBK)
             Major General (MC) Dr. Norbert Weller, Bw Medical Service Headquarters
             Prof. Dr. Axel Ekkernkamp, Executive Director, BG Kliniken

12:45 Luncheon / Exhibition

Conceptional Aspects - Rescue Chain

14:15 Challenges for Rescue Chain in Future Environment
   Colonel (P) (MC) Dr. Johannes Backus, Director (DCOS) Directorate A,
   Bundeswehr Medical Service Headquarters

14:35 Rescue Chain - Air Industries Perspective
   N.N., Speaker in Coordination

14:55 Rescue Chain - Land Industries Perspective
   N.N., Speaker in Coordination

15:15 Coffee Break / Exhibition

15:45 Continuation in parallel Panel Sessions

   Session A: NBC Toxic
   Session B: Human Health Risks
   Session C: Gold-Sessions
   Session D: Enabler
   Session E: Digitization and Artificial Intelligence

17:30 Beer Call | Exhibition

18:00 Dinner Impulse
   Dr. Tobias Lindner, MoP, Defence Committee of the German Parliament

18:15 Walking Dinner Buffet in the Exhibition Area

21:00 End of 1st Conference Day

= Speaker confirmed
Panel Sessions

**Session A | NBC Toxic**

- **15:45** Welcome by the Chairman
- **15:50** The chemical-intoxicated trauma patient – challenges & approaches  
  _Dirk Steinritz_, Bundeswehr Medical Service Academy
- **16:05** Chlorine Gas Attacks in Syria: New Medical Device for the Neutralization of Irritant and Corrosive Chemicals (Toxic Industrial Chemicals/ TIC) on the Skin and on Clothing.  
  _Lt. Colonel Dr. Martin Weber_, Zentrales Institut des Sanitätsdienstes der Bundeswehr München
- **16:20** ToxicShield  
  _Lt. Colonel (res.) Philipp Ostertag_, Autoflug Gmbh
- **16:35** Modular Manufacturing Unit (MMU) for Rapid Immunotherapy Response to a Disease Outbreak  
  _Laura Cochrane_, Emergent Countermeasures
- **16:50** Development of Autoinjector Platforms for Emergency Front-line Treatment in a Chemical Weapons Environment  
  _N.N._, Emergent Countermeasures
- **17:05** Discussion
- **17:20** End of Panel Session
- **17:30** Continuation of the Main Programme

**Session B | Human Health Risks**

- **15:45** Welcome by the Chairman
- **15:50** Staying human in the Military Medical Service – today and in the future  
  _Colonel (MC) Dr. Niels Alexander von Rosenstiel_, Medical advisor / ACOS JMed I. DEU/NDL Corps
- **16:05** Human Performance Enhancement: Smart Textiles and Augmented Reality (HPE-STAR)  
  _Dr. Kristin Schober_, Planungsamt der Bundeswehr
- **16:20** Digital Learning - Opportunities and Innovations for the Military Medical Service!  
  _Lars Schneidereit_, Sanitätsakademie der Bundeswehr
- **16:35** SanTrainPSY: A Virtual Stress Resilience Training for Combat First Responders  
  _Cornelia Kuesel_, Bundeswehr University Munich
- **16:50** Efficiently preventing risks for the human health when fulfilling the defence mission  
  _MinRat Michael E. Brand_ and _OFA Dr. Manuela Andrea Hoffmann_, Federal Ministry of Defence IUD II 4
- **17:05** Discussion
- **17:20** End of Panel Session
- **17:30** Continuation of the Main Programme

**Session C | Gold-Sessions**

- **15:45** Welcome by the Chairman
- **15:50** Speech 1  
  _Speaker 1_
- **16:05** Speech 2  
  _Speaker 2_
- **16:20** Speech 3  
  _Speaker 3_
- **16:35** Speech 4  
  _Speaker 4_
- **16:50** Speech 5  
  _Speaker 5_
- **17:05** Discussion
- **17:20** End of Panel Session
- **17:30** Continuation of the Main Programme
Panel Sessions

### Session D | Enabler

- **15:45** Welcome by the Chairman

- **15:50** Unmanned Aerial Systems | An enabler for the MedForces
  - **Sebastian Mayr,** Airbus Defence and Space GmbH

- **16:05** Simulation for military medical support
  - **René Kleint,** ESG Elektroniksystem- und Logistik-GmbH

- **16:20** UAV-mounted triage system based on integrated radar technology
  - **Dr.-Ing. Reinhold Herschel,** Fraunhofer-Institut für Hochfrequenzphysik und Radartechnik FHR

- **16:35** New threats challenging soldier survivability and potential solutions
  - **Prof. Dr. Bernd Michael Fischer,** ISL

- **16:50** Key-Elements of the health system enabling the civil military cooperation
  - **Dr. Annika Vergin,** Planungsamt der Bundeswehr

### Session E | Digitization and Artificial Intelligence

- **15:45** Welcome by the Chairman

- **15:50** Disruptive Change – Implications of Digitalization and Artificial Intelligence for Military Medicine 2030+
  - **Dr. habil. Silja Meyer-Nieberg,** Universität der Bundeswehr München

- **16:05** Applicability of Remote Virtual Reality Assisted Robotic Surgery for Ophthalmic Care in Future Battlefield
  - **Captain (TU Navy) Dr. Duygu Tez,** Turkish Ministry of Defense Girne Military Hospital, North Cyprus

- **16:20** IT-Security of medical devices in military environments
  - **Danny Luque Ramirez,** secunet Security Networks

- **16:35** Using Artificial Intelligence for the Triage of Military Personnel with Ophthalmic Complaints in Future Battlefield
  - **Lt. Colonel Dr. Burhan Yılmaz,** Turkish Ministry of Defense, Department of Ophthalmology, Girne Military Hospital

- **16:50** Electromagnetic Compatibility of Medical Equipment in Military Use
  - **Hermann Emmerich,** WTD 81

17:05 Discussion
17:20 End of Panel Session
17:30 Continuation of the Main Programme
Programme of the 2nd Conference Day

07:45 Conference Counter opens  
Check In | Visitor Registration

08:00 Opening of the Exhibition | Welcome Coffee

09:00 Key Note from the EU Commission  
John F. Ryan,  
Director of the European Commission Public Health Directorate  
(to be confirmed)

International medical Aspects and Impetus for Military Forces Development

09:30 Military Forces Development: NATO Perspective  
General Jörg Vollmer,  
(des.) Commander, NATO Allied Joint Force Command

09:45 Military Forces Development: WMA Perspective  
Prof. Dr. Frank Ulrich Montgomery,  
Chairperson of Council, World Medical Association

10:10 Military Forces Development: Industry Perspective  
N.N., Industry

10:30 Coffee Break / Exhibition

11:15 US Military Health Service: Operational vision for 2030  
Lieutenant General Ronald J. Place,  
Director, Defense Health Agency, USA

11:35 French Military Health Service: Operational Vision for 2030  
Brigadier General Édouard Halbert,  
Médecin Général, Service de Santé des Armées, France

11:55 MMCC/EMC: Bridge to the future  
Brigadier General Dr. Stefan Kowitz,  
Director Multinational Medical Coordination Centre

12:15 Panel Discussion: Multinational Medical Cooperation
Chairman: Colonel (MC) Dr. Angelika Niggemeier-Groben  
Speakers:  
General Jörg Vollmer,  
Commander, NATO Allied Joint Force Command  
Lieutenant General Ronald J. Place,  
Director, Defense Health Agency, USA  
General Édouard Halbert,  
Médecin Général, Service de Santé des Armées, France  
Brigadier General Dr. Stefan Kowitz,  
Director Multinational Medical Coordination Centre  
Prof. Dr. Frank Ulrich Montgomery,  
Chairperson of Council, World Medical Association

13:15 Conclusions  
Lieutenant General (MC) Dr. Ulrich Baumgärtner,  
Chief of the Bundeswehr Joint Medical Service

13:20 Farewell  
General (ret.) Rainer Schuwirth,  
Chairman of the German Association for Defence Technology (DWT)

13:30 Luncheon | Exhibition
15:00 End of Conference

The Conference takes place in the „Vienna House Andel’s“ Hotel in Central Berlin. Rooms are at your disposal for
129,00 € / night (Standard-Room incl. Breakfast and Taxes) or
157,00 € / night (Superior-Room incl. Breakfast and Taxes).

Please use the booking code “DWT” to receive the conference rate and book via Phone +49-30-4530530 or E-Mail: info.andels-berlin@viennahouse.com
Visitor Tickets | Accommodation

The conference is open for members of the Armed Forces, Civil Medical Services, Police Forces, the Civil Services, the Parliaments and Ministries, Embassies, Academia and Industry from EU / NATO member states.

The conference rates are as follows:

**Category A** - Public Services (i.e. Armed Forces, Public Medical Services [i.e. Red Cross], Fire Brigades, Police, THW, Diplomatic, Parliaments)
**Category B** - Medical Personal, Research (Universiteits, Research Institutes)
**Category C** - Industries

The conference rates are as follows:

<table>
<thead>
<tr>
<th>Category</th>
<th>Attendance both days</th>
<th>2x Lunch</th>
<th>Walking Dinner Reception</th>
<th>Conference Materials (Brochure, Lectures, Abstracts, …)</th>
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<tr>
<td>Category A</td>
<td>65,00 €</td>
<td>+ 12,61 € each</td>
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<td>Category B</td>
<td>260,00 €</td>
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<td>Category C</td>
<td>1190,00 €</td>
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Prices for attendance do not include GE taxes (+19% VAT) and costs for travelling and accommodation. Special ticket rates are available for Exhibitors, Speakers, “Early-Birds” from Categories B and C.

Hotel rooms are available for 129,00 Euro / Person / night incl. breakfast. Please book your room/s directly at the hotel via +49 30 4530530. Booking code: “DWT”. The hotel rate includes GE taxes.

**Notes**: With your registration you agree to the storage of your personal data, the distribution of a list of attendees to the conference visitors, the publication of photos taken at the conference. Participation might be rejected on individual basis.

**Liability**: In case of cancellation for any reasons, registered participants and exhibitors will be notified immediately and participation and exhibition fees will be reimbursed. In this regard, the liability of SGW is limited to the participation and exhibition fees.

Exhibition Options

**Mini-Booth (1.490,00 €)**

- 4 x 100 cm System Walls for your Posters, one illuminated Wall
- 1 m² Presentation Area
- Bar Table, Bar Stool included
- 1 Ticket

**Option A (Exhibition Space) | 340,00 € / m²**

- Stand in the Size and Position of your Choice
- 1 Ticket per 6 m² booked Space
- 20% Discount for additional “Full Tickets”
- 70% Discount for “exhibition only Tickets”
- Security Charge
- Inserts for the Visitor Information
- Electricity (up to two 3-pole Connectors)

**Option B (System Booth) | 410,00 € / m²**

- Option A included
- Octanorm System Stand
- Carpet Expo Rips Grey
- Booth Cleaning at Night

**Option C (System Booth, Illumination, Furniture) | 490,00 € / m²**

- Option B included
- Illumination of the Booth
- Front-Banner with your Logo 200 x 50 cm
- Furniture as required
- Sideboard, Counter, Brochure Stand
- Lockable Storage Area (if needed)
- Choose the Colour of your Carpet

**Option D (Premium Booth) | 590,00 € / m²**

- Option A included
- Premium-Booth Building, i.e. with:
  - Wood-Construction
  - Printed Stretchframe-System
  - Presentation Technology (TV, Beamer)
  - Furniture, Illumination
  - Graphics at the Booth / Counter / …
  - Booth Cleaning at Night
  - Laminate / Parquet / Carpet

**Option E (Military) Vehicles, large exhibits, <= 25.000 kg**

- Stand in the Size and Position of your Choice
- Maximum weight of 25 tons per Exhibit
- 70 € / m² in combination with Option A-D or a Sponsoring
- 170 € / m² without another booth option

Sponsoring Options (Prices on Request)

**Gold-Sponsoring (1x available)**

65 m² Booth incl. “Option D”, Option E as required, 10 Included Tickets, Key Note Industry in the Main Programme, your own Panel Session, VIP Luncheon, Company Logo on the first page of the invitation

**Silver-Sponsoring (3x available)**

30 m² Booth incl. “Option D”, 6 Included Tickets, Guaranteed Speaker Slot in the Main Programme, Company Logo on the first page of the invitation

**Bronze-Sponsoring (5x available)**

12 m² Booth incl. “Option C”, 4 Included Tickets, Guaranteed Speaker Slot in a Panel Session, Company Logo on the first page of the invitation
### Conference Overview

**The International Berlin Conference**

**Facing the Challenges of Military Medicine in 2030+**

2020: Perspectives of Medical Support in Crisis and Conflicts

**Online-Registration at** [www.medicalforces-conference.com](http://www.medicalforces-conference.com) **| Fax to: +49-228-41098-19**

I/we take part in the Conference “Facing the Challenges of Military Medicine in 2030+” as mentioned below.

**Registration Deadlines:**
- Exhibitors: as long as space available but not later then May 29th, 2020
- Attendees: June 10th, 2020

**Cancellations:**
- Attendees may cancel free of charge until June 8th, 2020. Later cancellations will be fully charged. A substitute attendee can be nominated at any time.
- The conference rates include access to the main and panel programme, the exhibition areas, lunch, walking dinner and refreshments as outlined below.

**Exhibitor Cancellations:**
- until April 17th, 2020: 50% charge
- from April 18th, 2020: full charge.

The easiest way to register: online at [medicalforces-conference.com](http://medicalforces-conference.com)

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### Conference Programme

#### Panels
- Panel A: NBC Toxic
- Panel B: Human Health Risks
- Panel C: Gold-Session
- Panel D: Enabler
- Panel E: Digitization and Artificial Intelligence

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### Ticket Prices

**Category A**
- Public Services (i.e. Armed Forces, Civil Medical Services, Fire Brigades, Police, THW, Diplomatic, Parliaments)

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<th>Single Day (First Day)</th>
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**Discounts**
- Speaker incl. Catering: -100%
- Embassy / Delegation incl. Catering: -100%

**Catering**
- Luncheon 15th June: +12.61 €
- Dinner 15th June: +12.61 €
- Luncheon 16th June: +12.61 €

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**Category B**
- Medical Personal, Universities, Research Institutes

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**Discounts**
- Early Bird until March 31st, 2020: -10%
- Expo Exhibitor: -20%

**Catering**
- Luncheon 15th June (included)
- Dinner 15th June (included)
- Luncheon 16th June (included)

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**Category C**
- Industries

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**Discounts**
- Early Bird until March 31st, 2020: -10%
- Expo Exhibitor: -20%

**Catering**
- Luncheon 15th June (included)
- Dinner 15th June (included)
- Luncheon 16th June (included)

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**Early Bird Discount**
- 10%

**Exhibitor Additional Ticket**
- 20%

**Exhibitor Additional Ticket (no lectures)**
- 50%

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**Stand Options**

### Exhibitors

- **Mini-Booth**
  - Option A with _______ m²
  - Option B with _______ m²
  - Option C with _______ m²
  - Option D with _______ m²
  - Option E with _______ m²

We are interested in the following Sponsoring:

- Gold-Sponsoring
- Silver-Sponsoring
- Bronze-Sponsoring

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All prices subject to 19% German VAT. Early Bird Discount is combinable.

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If you would like to pay via PayPal / Credit Card, please sign up online at [www.medicalforces-conference.com](http://www.medicalforces-conference.com)

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This Conference is organised by: German Association for Defence Technology - Centre for Studies and Conferences Ltd., Hochstadtenring 50, D-53119 Bonn, www.dwt-sgw.de | Managing Director: Colonel (Ret.) Bernd König, Tel.: +49-228-41098-0, Fax: +49-228-41098-19, info@dwt-sgw.de; Bank: Sparkasse KölnBonn, IBAN:DE36 3705 0198 0053 0033 80, BIC: COLSDE33 VAT Nr.: DE 189 475 986, Trade Register 7692, District Court of Bonn