

# Conference Programme

June 15-16, 2020 | Berlin

Status: February 12<sup>th</sup>, 2020

## The International Berlin Conference and Expo Facing the Challenges of Military Medicine in 2030+

Hotel and Convention Centre Andel's | Berlin

2020: Perspectives of Medical Support in Crisis and Conflicts



## 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 1<sup>st</sup> 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 **Opening Key Note**  
**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-Session**

**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 1<sup>st</sup> Conference Day

✓ = Speaker confirmed



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[www.medicalforces-conference.com](http://www.medicalforces-conference.com)

## 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-Session

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

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## 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

17:05 Discussion

17:20 End of Panel Session

17:30 Continuation of the Main Programme

### 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 Yilmaz,* 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 2<sup>nd</sup> 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

✓ 09:50 **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



**VIENNA HOUSE**  
**ANDEL'S**  
BERLIN



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](mailto:info.andels-berlin@viennahouse.com)

# The International Berlin Conference Facing the Challenges of Military Medicine in 2030+

2020: Perspectives of Medical Support in Crisis and Conflicts

June 15-16, 2020  
Andel's Hotel and Convention Centre  
Berlin, Germany

[www.medicalforces-conference.com](http://www.medicalforces-conference.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 (Universities, Research Institutes)

**Category C)** Industries

The Conference rate are as follows:

	Attendance both days	2x Lunch	Walking Dinner Reception	Conference Materials (Brochure, Lectures, Abstracts, ...)
Category A)	65,00 €	+ 12,61 € each	+ 12,61	included
Category B)	260,00 €	included	included	included
Category C)	1190,00 €	included	included	included

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.



This conference is restricted to visitors from  
NATO / EU member states.

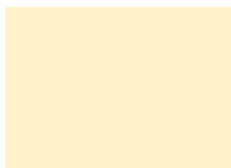
## Exhibition Options

### Mini-Booth (1.490,00 €)



- 4 x 100 cm System Walls for your Posters, one illuminated Wall
- 1 m<sup>2</sup> Presentation Area
- Bar Table, Bar Stool included
- 1 Ticket

### Option A (Exhibition Space) | 340,00 € / m<sup>2</sup>



- Stand in the Size and Position of your Choice
- 1 Ticket per 6 m<sup>2</sup> 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-socket Connectors)

### Option B (System Booth) | 410,00 € / m<sup>2</sup>



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

### Option C (System Booth, Illumination, Furniture) | 490,00 € / m<sup>2</sup>



- 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 € / m<sup>2</sup>



- 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
- Up to two 3-socket Connectors and / or high-power connection
- Illumination of the Exhibit
- Maximum weight of 25 tons per Exhibit
- 70 € / m<sup>2</sup> in combination with Option A-D or a Sponsoring
- 170 € / m<sup>2</sup> without another booth option

## Sponsoring Options (Prices on Request)

### Gold-Sponsoring (1x available)

65 m<sup>2</sup> 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 m<sup>2</sup> Booth incl. "Option D", 6 Included Tickets, Guaranteed Speaker Slot in a the Main Programme, Company Logo on the first page of the invitation

### Bronze-Sponsoring (5x available)

12 m<sup>2</sup> Booth incl. "Option C", 4 Included Tickets, Guaranteed Speaker Slot in a Panel-Session, Company Logo on the first page of the invitation

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from NATO / EU member states.

**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 than May 29<sup>th</sup>, 2020 / Attendees: June 10<sup>th</sup>, 2020

**Cancellations:** Attendees may cancel free of charge until June 8<sup>th</sup>, 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 17<sup>th</sup>, 2020: 50% charge / from April 18<sup>th</sup>, 2020: full charge.

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

VISITORS

## Category A

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

### Conference Fee

- |   |         |
|---|---------|
| <input type="checkbox"/> Attendance both days       | 65,00 € |
| <input type="checkbox"/> Attendance only first day  | 40,00 € |
| <input type="checkbox"/> Attendance only second day | 35,00 € |

- ☐ Panel A: NBC Toxic  
☐ Panel D: Enabler

## Category B

Medical Personal, Universities, Research Institutes

### Conference Fee

- |   |          |
|---|----------|
| <input type="checkbox"/> Attendance both days       | 260,00 € |
| <input type="checkbox"/> Attendance only first day  | 180,00 € |
| <input type="checkbox"/> Attendance only second day | 160,00 € |

- ☐ Panel B: Human Health Risks  
☐ Panel E: Digitization and Artificial Intelligence

## Category C

Industries

### Conference Fee

- |   |            |
|---|------------|
| <input type="checkbox"/> Attendance both days       | 1.190,00 € |
| <input type="checkbox"/> Attendance only first day  | 770,00 €   |
| <input type="checkbox"/> Attendance only second day | 710,00 €   |

- ☐ Panel C: Gold-Session

### Discounts

- |  |       |
|--|-------|
| <input type="checkbox"/> Speaker incl. Catering              | -100% |
| <input type="checkbox"/> Embassy / Delegation incl. Catering | -100% |

### Catering

- |   |           |
|---|-----------|
| <input type="checkbox"/> Luncheon 15 <sup>th</sup> June | + 12,61 € |
| <input type="checkbox"/> Dinner 15 <sup>th</sup> June   | + 12,61 € |
| <input type="checkbox"/> Luncheon 16 <sup>th</sup> June | + 12,61 € |

### Discounts

- |   |      |
|---|------|
| <input type="checkbox"/> Early Bird until March 31 <sup>st</sup> , 2020 | -10% |
| <input type="checkbox"/> Speaker  | -50% |
| <input type="checkbox"/> Exhibitor additional Ticket                    | -20% |
| <input type="checkbox"/> Exhibitor additional Ticket (no lectures)      | -50% |

### Catering

- |   |            |
|---|------------|
| <input type="checkbox"/> Luncheon 15 <sup>th</sup> June | (included) |
| <input type="checkbox"/> Dinner 15 <sup>th</sup> June   | (included) |
| <input type="checkbox"/> Luncheon 16 <sup>th</sup> June | (included) |

### Discounts

- |   |      |
|---|------|
| <input type="checkbox"/> Early Bird until March 31 <sup>st</sup> , 2020 | -10% |
| <input type="checkbox"/> Speaker  | -50% |
| <input type="checkbox"/> Exhibitor additional Ticket                    | -20% |
| <input type="checkbox"/> Exhibitor additional Ticket (no lectures)      | -70% |

### Catering

- |   |            |
|---|------------|
| <input type="checkbox"/> Luncheon 15 <sup>th</sup> June | (included) |
| <input type="checkbox"/> Dinner 15 <sup>th</sup> June   | (included) |
| <input type="checkbox"/> Luncheon 16 <sup>th</sup> June | (included) |

Rank / Title / Name / Surname

Company / Institution


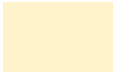




Invoice Address

Phone / E-Mail

City / Date / Signature

Exhibitors

## Stand Options

- |                          |   |                                    |
|--------------------------|---|------------------------------------|
| <input type="checkbox"/> |  | Mini-Booth                         |
| <input type="checkbox"/> |  | Option A with _____ m <sup>2</sup> |
| <input type="checkbox"/> |  | Option B with _____ m <sup>2</sup> |
| <input type="checkbox"/> |  | Option C with _____ m <sup>2</sup> |
| <input type="checkbox"/> |  | Option D with _____ m <sup>2</sup> |
| <input type="checkbox"/> |  | Option E with _____ m <sup>2</sup> |

We are interested in the following Sponsoring:

We will contact you as soon as possible.

- |                          |                          |
|--------------------------|--------------------------|
| <input type="checkbox"/> | <b>Gold-Sponsoring</b>   |
| <input type="checkbox"/> | <b>Silver-Sponsoring</b> |
| <input type="checkbox"/> | <b>Bronze-Sponsoring</b> |

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

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

