

# CBRN & MEDICAL CONFERENCE 2024

## CONFERENCE PROGRAM THURSDAY, 17 OCTOBER 2024

### Current and Future Security Challenges in CBRN and Medical Services

09.00 – 09.30 h

**Registration, Poster Session**

09.30 – 09.40 h

**Chairmen's Opening Remarks**

09.40 – 10.00 h



CZE

**Keynote Speech: Current and Future Challenges in CBRN Defence**

**Ms. Dana DRÁBOVÁ, Ph.D.** – Chairperson, State Office for Nuclear Safety



10.00 – 10.20 h



DEU

**Keynote Speech: Current and Future Challenges in Medical Services**

**BG Dr. Stefan KOWITZ** – Director, Multinational Medical Coordination Centre Europe



10.20 – 10.40 h



GBR

**CBRN Medical Support and Biodefence: NATO Update**

**Surg Capt. Steven BLAND** – Emergency Physician and Chair, NATO CBRN Medical Working Group



10.40 – 11.00 h



CZE

**Crises Response and Consequence Management in Support of Resilience**

**MG Petr OŠLEJŠEK, Ph.D.** – Deputy Director General for Integrated Rescue System and Operational Management, Fire Rescue Service



11.00 – 11.20 h

**Coffee Break & Networking**

11.20 – 11.40 h



CZE

**European Defence Agency Contribution Towards CBRN Defence and Medical Research & Technology Development**

**Mr. Milan NOVOTNÝ** – European Defence Agency (EDA)



11.40 – 12.00 h



DEU

**Biological Agents: Future Challenges**

**LTC Gelimer GENZEL** – Chair, NATO Biological Defence Medical Panel

12.00 – 12.20 h



**Poster Session – CW Standoff Detection**

12.00 – 13.00 h

**Lunch Break, Poster Session & Networking**

References:



CBRN Topic



MEDICAL Topic

# CBRN & MEDICAL CONFERENCE 2024

13.00 – 13.20 h



ISR

**Emergency Medical Service Preparedness and Response During Limited Armed Conventional Conflict – Lessons Learned**  
**Mr. Chaim RAFALOWSKI**

13.20 – 13.40 h



FRA

**Chemical Medical Countermeasure Research**

**COL Jean-Ulrich MULLOT, Ph.D.** – Military Pharmacist and Vice-Chair,  
NATO CBRN Medical Working Group

13.40 – 14.00 h



FRA

**Extraction of non-autonomous potentially contaminated casualties from the Hot Zone: issues and perspectives**

**Mr. Laurent ROBERT** – OUVRY

14.00 – 14.20 h



ITA

**Technological Innovation in RN Prevention and Response**

**Dr. Simone SANTORO** – The Physical Technologies for Safety and Health Department, National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA)

14.20 – 14.40 h



ISR

**Lessons Learned in CBRN/HazMat Training for Medical Responders and First Receivers**

**Guy CASPI** – Chief MCI Instructor and Director of Exercises and Operational Training at MDA, ISR

14.40 – 15.00 h

**Coffee Break & Networking**

15.00 – 15.45 h



**PANEL DISCUSSION** – Trauma and Hazmat Medical Care

Moderated by Chaim RAFALOWSKI / Guy CASPI

15.45 – 16.30 h



**PANEL DISCUSSION** – CBRN Topic (TBD)

Moderated by COL Vratislav OSVALD

16.30 h

**Chairmen's Summary Remarks of the 1<sup>st</sup> Conference Day**

# CBRN & MEDICAL CONFERENCE 2024

## CONFERENCE PROGRAM FRIDAY, 18 OCTOBER 2024

### Research and Innovations Aspects in CBRN and Medical Services

|                 |                                                                                              |                                                                                                                                                                                                                                               |
|-----------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 09.00 – 09.30 h |                                                                                              | <b>Registration, Poster Session</b>                                                                                                                                                                                                           |
| 09.30 – 09.40 h |                                                                                              | <b>Chairmen's Opening Remarks</b>                                                                                                                                                                                                             |
| 09.40 – 10.00 h | ■ <br>CZE   | <b>New Trends and Challenges in Detection and Identification of Classic and New Chemical Warfare Agents</b><br><b>MAJ Tomáš ROZSYPAL</b> – NBC Defence Institute                                                                              |
| 10.00 – 10.20 h | ■ <br>DEU   | <b>Radiological Medical Research and Innovation</b><br><b>Dr. Michael ABEND</b> – Bundeswehr Institute of Radiobiology                                                                                                                        |
| 10.20 – 10.40 h | ■ <br>CZE   | <b>Deployment of portable Patient Isolation Unit for transportation of infected suspects</b><br><b>Mr. Pavel CASTULIK</b> – DEKONTA CBRN                                                                                                      |
| 10.40 – 11.00 h | ■ <br>USA   | <b>CBRN Medical Education and Training</b><br><b>LTC Mark WILLIAMS</b> – Chairperson, NATO CBRN Medical Training Panel                                                                                                                        |
| 11.00 – 11.20 h |                                                                                              | <b>Coffee Break &amp; Networking</b>                                                                                                                                                                                                          |
| 11.20 – 11.40 h | ■ <br>CZE | <b>Monitoring Chemical Threats During Major Events</b><br><b>LTC Ladislava NAVRÁTILOVÁ, Ph.D.</b> – Researcher, Head of International Training, Population Protection Institute; Member of the Advisory Board on Education and Outreach, OPCW |
| 11.40 – 12.00 h | ■ <br>CZE | <b>Advanced Antidote Systems</b><br>Antidote Protection Platform                                                                                                                                                                              |
| 12.00 – 12.20 h | ■ <br>USA | <b>Clean Care 2024 Lessons Identified</b><br><b>Ms. Julia BURR</b> – Senior Analyst, US Institute for Defense Analysis.                                                                                                                       |
| 12.20 – 12.40 h |                                                                                              | <b>CBRN &amp; Medical Conference Summary and Chairmen's Closing Remarks</b>                                                                                                                                                                   |
| 12.40 h         |                                                                                              | <b>Lunch, Networking &amp; Individual Program at FUTURE FORCES</b>                                                                                                                                                                            |

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