

EXPERT EVENTS Posters Overview

WHERE: **PVA EXPO PRAHA, HALL 2 – POSTERS SECTOR**

WHEN: Poster presenters to be present (time noted/recommended in programme)

17 Oct 12.45 - 13.15 / 18 Oct 08.45 - 09.15 / 18 Oct 12.30 - 12.45 / 19 Oct 08.45 - 09.15

From BIOMEDAC to BIOMED P: 20 Years of biological expertise

- Dr Christian DUGAUQUIER, Médecin Commandant, Belgian Defense

Mechanism of Keratinocyte Cytotoxicity by Arsenic Used as Chemical Warfare Agent: Thiol Supplements as Potential Novel Antidotes

- Prof. Jin-Ho CHUNG - College of Pharmacy, Seoul National University

Military to Military (M2M) Engagement in Hybrid War threats with evidenced based policy. The NATO Lessons Learned (LL) Process supporting stability operations, deterrence and mutual defense

- Mr. John Quinn, MD, MPH, PhD, Paramedic - Principal Investigator, Prague Center for Global Health
- Co-author: Olga Romaniuk - Lead Researcher, Medical ATO Report Ukraine, Office of Defense Coordination (ODC), US Department of Defense
- Co-author: Patrick Chellew - Lead Investigator and Medical Consultant, Disaster and Pre-Hospital Medicine Specialist

Physiological Data Monitoring of Air Forces Members During Training

- Mr. Patrik KUTÍLEK Dipl. Eng., Ph.D. - Docent, Czech Technical University in Prague, Faculty of Biomedical Engineering
- Co-author: Mr. Jří KAČER - Faculty of Military Technology, University of Defence
- Co-author: Mr. Martin STEHLÍK - Sports Research Institute of Czech Armed Forces
- Co-author: Mr. Václav KŘIVÁNEK - Faculty of Military Technology, University of Defence
- Co-author: Mr. Radek DOSKOČIL - Faculty of Military Technology, University of Defence
- Co-author: Mr. Pavel SMRČKA - Faculty of Biomedical Engineering, Czech Technical University Prague
- Co-author: Mr. Jan FRALÍK - Faculty of Military Technology, University of Defence
- Co-author: Mrs. Kristýna SLAJSOVÁ - Sports Research Institute of Czech Armed Forces

The importance of monitoring postural stability in the training of military professionals

- Mr. Patrik KUTÍLEK Dipl. Eng., Ph.D. - Docent, Czech Technical University in Prague, Faculty of Biomedical Engineering
- Co-author: Mrs. Monika BACÍKOVÁ - Sports Research Institute of Czech Armed Forces
- Co-author: Mr. Petr VOLF - Faculty of Biomedical Engineering, Czech Technical University in Prague
- Co-author: Mr. Martin PĚKNÝ - Sports Research Institute of Czech Armed Forces
- Co-author: Mr. Jan HEJDA - Faculty of Biomedical Engineering, Czech Technical University in Prague
- Co-author: Mr. Čestmír OBERMAN - Sports Research Institute of Czech Armed Forces

Extracorporeal membranous oxygenation therapy for chemical warfare agent and smoke intoxication

- Mr. David MACKŮ M.D. - Medical Doctor and Research Fellow, Department of Biomedical Engineering, Na Homolce Hospital, CZE
- Co-author: Assoc. Prof. Vilém ROHN CSc., MD - Chief, Charles University Teaching Hospital, CZE
- Co-author: Mr. Pavel HEDVIČÁK - Registered Nurse and Clinical Perfusionist, Motol University Hospital, Department of Cardiovascular Surgery, CZE

Military Medical Practice in Humanitarian Disaster: Lessons Learned from a Damage Control Surgery and Restitution Role II+ Facility in the Mosul Area of Operations

- Mr. John Quinn, MD, MPH, PhD, Paramedic - Principal Investigator, Prague Center for Global Health
- Co-author: Mr. Patrick Chelley - Lead Investigator and Medical Consultant, Disaster and Pre-Hospital Medicine Specialist
- Co-author: Mrs. Olga Romaniuk - Lead Researcher, Medical ATO Report Ukraine, Office of Defense Coordination (ODC), US Department of Defense

Conflict and disaster medicine: the state of military medicine in Ukraine

- Mr. John Quinn, MD, MPH, PhD, Paramedic - Principal Investigator, Prague Center for Global Health
- Co-author: Mr. Patrick Chelley - Lead Investigator and Medical Consultant, Disaster and Pre-Hospital Medicine Specialist
- Co-author: Mrs. Olga Romaniuk - Lead Researcher, Medical ATO Report Ukraine, Office of Defense Coordination (ODC), US Department of Defense

An informational and analytical system to support the risk management in planning and execution of Police operations

- Katarzyna Kośła, PhD - Adjunct, Research and Development Department, Institute of Security Technologies MORATEX, POL
- Co-author: Ms. Agnieszka Kucharska Jastrząbek, PhD - Deputy head of R&D department, Institute of Security Technologies MORATEX, POL

Importance of ICTs in the control of information flows for planning demand and materials procurement logistics in highly un-standardized aircraft fleets

- Captain Julio Rodríguez - Colombian Air Force Officer, Industrial Engineer, Master in Aeronautic Logistics, COL
- Second Lieutenant Jeimmy Buitrago - Colombian Air Force Officer, Aeronautic Administrator, Student for Master in Aeronautic Logistics, COL
- Co-author: Alvaro Moncada - Systems and Computing Engineer, MBA, PhD. in Management and Public Politics, COL

Vector Field RBF Approximation: Multilevel & Critical Points Reduction

- Mr. Michal Šmolík, Ph.D. - Department of Computer Science and Engineering, Faculty of Applied Sciences, University of West Bohemia in Pilsen, CZE
- Co-author: prof. Václav Skála - Faculty of Applied Sciences, University of West Bohemia in Pilsen, CZE
- Co-author: Mrs. Zuzana Majdišová - Department of Computer Science and Engineering, Faculty of Applied Sciences, University of West Bohemia in Pilsen, CZE

Geographic Point Clouds: RBF Approximation & Compression

- Mrs. Zuzana Majdišová - Department of Computer Science and Engineering, Faculty of Applied Sciences, University of West Bohemia in Pilsen, CZE
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