

# 5<sup>th</sup> ICMM PAN EUROPEAN CONGRESS ON MILITARY MEDICINE: DETAILED SCIENTIFIC PROGRAM

## SCIENTIFIC SESSIONS

Scientific Session Number/Theme	Topic	Date	Time	Venue	Speaker
<b>Combat Medicine in Military Operations</b>					
<b>Scientific Session 1</b> Chairman: Lt. Col. Adam Machowicz, M.D. Lt. Jacek Siewiera, M.D., Ph.D.	Hyperbaric medicine as part of the planning of combat operations of different types of eastern flank armed forces (15 min)	18.09.2018	10.00 - 11.45	Plenary Hall	Lt. Jacek Siewiera, M.D., Ph.D. (Poland)
	Maritime Advanced Endovascular Resuscitation - Current State and Future Directions (15 min)				Surg. Cdr. Paul Rees, M.D., Ph.D. (Great Britain)
	Missions and activity report of the military center of instruction and simulation of anesthesia-reanimation and emergency medicine techniques of Tunisia (15 min)				Maj. Anis Baffoun, M.D. (Tunisia)
	Percutaneous dilatational tracheotomy – a new safe technique (15 min)				Gregori Margolin, M.D., Ph.D. (Sweden)
	Evolution of injury patterns secondary to static line military parachuting. Descriptive and comparative study between two sets: individual and fighter (15 min)				Maj. Astrid Bard, M.D., Ph.D. (France)
	DCO concept for gunshot injuries: results for early conversion from external to internal fixation (15 min)				Senior Col. Prof. Lofti Nouisri, M.D., Ph.D. (Tunisia)
<b>Military Surgery and Critical Care in Terrorist Attacks</b>					
<b>Scientific Session 2</b> Chairperson: Lt. Col. Adam Machowicz, M.D. Katarzyna Kramek-Romanowska, Ph.D., Eng.	Mechanical ventilation and inhalation in mass disasters - possibilities and limitations (15 min)	18.09.2018	12.00 - 14.00	Plenary Hall	Katarzyna Kramek-Romanowska, Ph.D., Eng. (Poland)
	Advances in medical countermeasures against organophosphorus nerve agents in military and civil defence (15 min)				Prof. Slavica Vucinic, M.D., Ph.D. (Serbia)
	Biomedical countermeasures to Category A biologic agents (15 min)				Laura Cochrane (Great Britain)
	Efficacy of atropine sulfate/obidoxime chloride co-formulation against sarin exposure in guinea pigs (15 min)				Laura Cochrane (Great Britain)
	The use of neurovascular flaps in the treatment of victims with the consequences of gunshot wounds of the lower extremities (15 min)				Prof. Vasili Bohdan, M.D., Ph.D. (Belarus)
	Teaching emergency surgery in unconventional conflicts: experience of Tunisian surgeons (15 min)				Maj. Anis Baffoun, M.D. (Tunisia)
	Hyperbaric oxygen therapy in the management of crush injuries (15 min)				Maj. Raja Ben Sassi, M.D., Ph.D. (Tunisia)
	Diving accidents treated at the hyperbaric center of Tunis (15 min)				Maj. Raja Ben Sassi, M.D., Ph.D. (Tunisia)
<b>Military Psychiatry and Mental Rehabilitation in Contemporary Conflicts</b>					
<b>Scientific Session 3</b> Chairman: Col. Radosław Tworus, M.D., Ph.D. Maj. Dariusz Lemczak, M.D.	Ethical conflicts in counseling room and psychotherapy in military environments (15 min)	19.09.2018	08.30 - 10.30	Plenary Hall	Col. Reza Mohammadi, Ph.D. (Iran)
	Conflicts of professional ethics and mental health in police officers exposed to social networks (15 min)				Col. Reza Mohammadi, Ph.D. (Iran)
	Posttraumatic stress disorder and risk of dementia: a systematic review (15 min)				Maj. Mirko Dolic, M.D. (Serbia)
	Hyperbaric oxygen therapy in the treatment of PTSD and mTBI – own experience (15 min)				Justyna Car, M.D., MSc (Poland)
	Combat operational stress control: a general overview (15 min)				Cpt. Melisa Coker, PsyD (USA)

	The potential value of ZBD-2 on post-traumatic stress disorder (15 min)				Prof. Shui-bing Liu, M.D., Ph.D. (China)
	The scope of ethical responsibilities about self-harm, suicide, and harm-to-others in military personnel (15 min)				Second Brigadier General Seyed Mohammadreza Seyedahmadian, M.D., Ph.D. (Iran)
	Mental health aspects of chronic non-communicable diseases among naval population in Sri Lanka (15 min)				Surg. Cdr. Duminda Indunil Samarawickrama, M.D. (Sri Lanka)
<b>Infectious Diseases and Vaccinology in the Armed Forces</b>					
<b>Scientific Session 4</b> Chairman: Maj. Gen. Prof. Marc Morillon, M.D., Ph.D. Col. Assoc. Prof. Krzysztof Korzeniewski, M.D., Ph.D.	Public Health Officer in missions – experiences from the fields (15 min)	19.09.2018	10.45 - 12.45	Plenary Hall	Col. Salvatore Schmidt, M.D. (Germany)
	Epidemiological surveillance over intestinal parasite infections among soldiers of the Polish Armed Forces (15 min)				Alina Augustynowicz, Msc (Poland)
	Treatment of the most severe forms of malaria in United Nations personnel in Central African Republic - our experience (15 min)				Dejan Pilcevic, M.D., Ph.D. (Serbia)
	Evaluation of <i>Neisseria meningitidis</i> carriage among Polish soldiers with the analysis of serogroups, genogroups and clonal complexes (15 min)				Ewa Zwolińska, M.D., Ph.D. (Poland)
	Hepatitis E virus seroprevalence in Polish soldiers serving in harsh environmental conditions (15 min)				Col. Assoc. Prof. Krzysztof Korzeniewski, M.D., Ph.D. (Poland)
	Scrub typhus: old enemy, new threat (15 min)				Col. (ret.) Arvind Singh Kushwaha, M.D., Ph.D. (India)
<b>Veterinary in the Armed Forces</b>					
<b>Scientific Session 5</b> Chairman: Col. Grzegorz Król, V.D. Senior Col. Leander Buchner, V.D., Ph.D.	Veterinary Service and the International Humanitarian Law (20 min)	19.09.2018	13.00 - 13.45	Plenary Hall	Senior Col. Leander Buchner, V.D., Ph.D. (Germany)
	Global Health Engagement: developing a standardized military approach to health-based partnerships (20 min)				Lt. Col. Matthew A. Levine, DVM, MPH, MS, DACVPM (USA)
<b>Aviation Medicine, Aeromedical Evacuation</b>					
<b>Scientific Session 6</b> Chairman: Col. (ret.) Krzysztof Kowalczyk, M.D., Ph.D. Assoc. Prof. Rafał Rola, M.D., Ph.D.	Human factors in military aviation - psychological perspective (15 min)	20.09.2018	08.30 - 10.00	Plenary Hall	Marcin Biernacki, Ph.D. (Poland)
	Medical segregation algorithm for the injured. Using StO2 levels, HR and body temperature measurements to improve current procedures (15 min)				Col. (ret.) Krzysztof Kowalczyk, M.D., Ph.D. (Poland)
	Military Institute of Aviation Medicine – movie (15 min)				Col. (ret.) Krzysztof Kowalczyk, M.D., Ph.D. (Poland)
	Repetitive transcranial magnetic stimulation and cognitive functions (15 min)				Assoc. Prof. Rafał Rola, M.D., Ph.D. (Poland)
	The influence of transcranial magnetic stimulation on the recognition and processing of visual information (15 min)				Assoc. Prof. Rafał Rola, M.D., Ph.D. (Poland)
<b>Medical Support and Organization</b>					
<b>Scientific Session 7</b> Chairman: Col. Stefan Antosiewicz, M.D., Ph.D. Senior Col. Pharm. Arne Krappitz Col. Pharm. Mariusz Czech	Pharmacists' scope of duties in a German military hospital – recent developments and new challenges (15 min)	20.09.2018	10.15 - 11.45	Plenary Hall	Lt. Cdr. Pharm. Peter Langer, Ph.D. (Germany)
	Education and training for military pharmacists: the Swiss model of a civil-military cooperation (15 min)				Maj. Pharm. Markus Lampert, Ph.D. (Switzerland)
	The health support missions of law enforcement and fight against terrorism in Tunisia (15 min)				Maj. Anis Baffoun, M.D. (Tunisia)

	Collaboration between military units and civil hospitals in the peacetime (15 min)				Maj. Dimitrios Giannoglou, M.D. (Greece)
	Polish Armed Forces Medical Service – 100 anniversary of restitution (15 min)				Col. Stefan Antosiewicz, M.D., Ph.D. (Poland)

### E-POSTER SESSION

	Topic	Date	Time	Venue	Presenter
<b>E-Poster Session</b> Chairman: Col. Stefan Antosiewicz, M.D., Ph.D. Col. Sławomir Chmiel, M.D.	Respiratory assistance in asymmetric chest injuries	19.09.2018	12.00 - 13.40	Poster Hall	Katarzyna Kramek-Romanowska, Ph.D., Eng. (Poland)
	Cardio-dynamic and oxidative stress parameters in isolated rat heart in chemically induced diabetes - effects of perfusion with direct renin inhibitor Aliskiren				Lt. Col. Petar Ristic, M.D., Ph.D. (Serbia)
	Plantar pressure and neuromuscular responses of Special Forces soldiers to 43km load carriage in the field				Maj. Dimitrios Giannoglou, M.D. (Greece)
	Pommade and liquidum menciére - an effective French wound dressing from World War I? Recipe composition				Lt. Pharm. Tomasz Haręźlak (Poland)
	The ethical challenges of police officers monitoring the cyberspace - investigating the joining of a police officer to ISIS: a case study				Col. Reza Mohammadi, Ph.D. (Iran)
	Pattern of alcohol use and occurrence of alcohol related health problems in naval population				Surg. Cdr. Duminda Indunil Samarawickrama, M.D. (Sri Lanka)
	Incidence of mortality and permanent disabilities among service naval population in years 1995-2015 as result of asymmetric warfare				Surg. Cdr. Duminda Indunil Samarawickrama, M.D. (Sri Lanka)
	Comparison effectiveness of five 'A' plan for quit smoking of sailors in two population samples in Sri Lanka Navy				Surg. Cdr. Duminda Indunil Samarawickrama, M.D. (Sri Lanka)
	Multiple sclerosis in aeronautics				Lt. Col. Ben Dhia Imed Eddine, M.D. (Tunisia)
	Back pain in helicopter crew members of the Tunisian Air Forces				Lt. Col. Ben Dhia Imed Eddine, M.D. (Tunisia)

### WORKSHOPS

Topic	Date	Time	Venue	Moderators
Medical Simulation/Hyperbaric Chamber	19.09.2018	15.30 - 17.30	Medical Institute of Medicine, Warsaw	Lt. Jacek Siewiera, M.D., Ph.D. Lt. Col. Adam Machowicz, M.D.

### MEETINGS

<b>GENERAL ASSEMBLY</b>	20.09.2018	12.00 - 14.00	Plenary Hall	
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