SCIENTIFIC PROGRAMME
# SCIENTIFIC PROGRAMME

## PLENARY SESSION

### PLENARY SESSION I

### MEDICAL SUPPORT IN OPERATIONS

**PLENARY HALL | 1130H-1230H**

**Moderator: Brig Gen (Dr) Jegathesan Singaravelu**

**PL1 (1130H-1200H)**

**HEALTH SERVICES SUPPORT EXPERIENCES IN COUNTER INSURGENCY WARFARE**

Mohd Zin Bidin

MALAYSIA

**PL2 (1200H-1230H)**

**EQUIPMENT OPTIONS FOR MEDICAL CARE IN EXTREME CIRCUMSTANCES**

David Baker

UNITED KINGDOM

## CONCURRENT SESSIONS

### CS1A - COMBAT MEDICINE AND TRAUMATOLOGY

**PLENARY HALL | 1400H-1600H**

**Moderator: Brig Gen Dato' (Dr) Mohammad Amiruddin Hamdan**

**OP1**

**MAIM GATE SYNDROME – A NEW FORMAT OF MASS CASUALTY VICTIM ‘SURGE’**

Philippe Scokeel

FRANCE

**OP2**

**PROFILE ON INJURIES ARISING FROM THE 2005 KASHMIR EARTHQUAKE THE FIRST 72 HOUR**

Anjan Gadri

PAKISTAN

**OP3**

**AN INTERIM REPORT OF VASCULAR INJURY DURING THE WARS IN IRAQ AND AFGHANISTAN**

Joseph White

UNITED STATES OF AMERICA

**OP4**

**EARLY INFECTIOUS COMPLICATIONS OF CRANIOCEREBRAL GUNSHOT WOUNDS**

Vadim Manuskovsky

RUSSIA

**OP5**

**ASPECTS OF CURRENT MANAGEMENT: INTERDISCIPLINARY SURGICAL PRIORITIES IN DAMAGE CONTROL FOR POLYTRAUMA PATIENTS**

Lofti Nousri

TUNISIA
OP6
FORWARD RESUSCITATIVE SURGICAL SYSTEM IN REAL COMBAT
Miguel A. Cubano
UNITED STATES OF AMERICA

OP7
MANAGEMENT OF THE ACUTE APPENDICITIS ONBOARD FRENCH NUCLEAR SUBMARINES: IS THE EMERGENCY APPENDECTOMY STILL JUSTIFIED IN 2009
E. Hormez Emmanuel
FRANCE

OP8
THE RETROSPECTIVE ANALYSIS OF OCULAR INJURIES IN AVIATORS
Wang Enpu
CHINA

CS18 - FORCE HEALTH PROTECTION

CONFERENCE HALL 1 | 1400H-1600H
Moderator: Brig Gen (Dr) Suhami Che Mat

OP1
MEDICAL ASPECTS OF MILITARY MISSION IN AFGHANISTAN
Kamen Knorov
BULGARIA

OP2
SAFE DEPLOYMENT OF TYPE 1 DIABETICS MILITARY PERSONNEL
Young Sammy Choi
UNITED STATES OF AMERICA

OP3
THROMBOLYSIS IN ACUTE MYOCARDIAL INFARCTION: EXPERIENCE OF INTENSIVE CARE UNIT IN THE CENTRAL HOSPITAL OF ARMY
Alba Be Alba Soraya
ALGERIA

OP4
CHANGES IN MILITARY SPECIFIC PARAMETERS OF SEVERELY OBESE SOLDIERS WITH DIABETES TY II AFTER LAPAROSCOPIC BARIATRIC SURGERY
Stefan Lenz
GERMANY

OP5
FORCE HEALTH PROTECTION ON MISSIONS ABROAD
Andzi Naumovski
REPUBLIC OF MACEDONIA

OP6
MASS BLIND SCREENING FOR FEVER USING THERMAL IMAGER: STRIDE’S EXPERTISE AND EXPERIENCES
Muhammad Mustafik
MALAYSIA
OP7
RECOMMENDATIONS FOR BULGARIAN SERVICEMEN HEALTH PROTECTION DURING INTERNATIONAL PEACEKEEPING OPERATIONS

Krum Katzarov
BULGARIA

CS1C - AVIATION AND AEROSPACE MEDICINE

CONFERENCE HALL 3 | 1400H-1600H
Moderator: Brig Gen Dato’ (Dr) Zahari Jusoh

OP1
DEVELOPMENT OF ROYAL MALAYSIAN AIR FORCE HIGH PERFORMANCE HUMAN CENTRIFUGE PROJECT

Mohammed Razin Kamarulzaman
MALAYSIA

OP2
SAFETY OF ALTITUDE CHAMBER TRAINING OPERATIONS IN THE ITALIAN AIR FORCE’S EXPERIENCE

Fabio Morgagni
ITALY

OP3
A PRELIMINARY INVESTIGATION ON THE ROLE OF SPATIAL DISORIENTATION IN FOURTH GENERATION COMBAT AIRCRAFT

Marco Lucertini
ITALY

OP4
SPATIAL DISORIENTATION TRAINING FOR PILOTS: SIMULATION OF SPATIAL DISORIENTATION ACTUAL INCIDENT

Naruo Kuwada
JAPAN

OP5
ROYAL MALAYSIAN AIR FORCE EJECTION SEAT CASES REVIEW (1984-2004)

Mohammed Razin Kamarulzaman
MALAYSIA

OP6
BIOELECTRIC VISUAL RESPONSE OF RETINOCORTICAL PATHWAYS THROUGH AIDED VISION DEVICES (NIGHT VISION GOGGLES)

Dario Di Blasio
ITALY

OP7
MALAYSIAN ANGKASAWAN PROGRAMME

Zuikeffeli Mat Jusoh
MALAYSIA

OP8
COSMAUNT TRAINING AND PHYSIOLOGICAL CHANGES IN MICROGRAVITY ENVIROMENT

Faiz Khaleed
MALAYSIA
CS2A - MEDICAL SUPPORT IN COMBAT ENVIRONMENT

PLENARY HALL | 1630H-1800H
Moderator: Col (Dr) Muhammad Nizam Daud

OP1
TRACKING EPIDEMIOLOGICAL PROFILES OF MILITARY PERSONNEL DEPLOYED TO REMOTE, TERRORIST THREAT CONDITIONS AREAS (THREAT CONS) USING ELECTRONIC SURVEILLANCE

Miguel Fernandez
PERU

OP2
EIGHT YEARS OF MEDICAL BIO-CHEM DEFENSE EXPERIENCES

Ali Karimi
ISLAMIC REPUBLIC OF IRAN

OP3
MORE WORK WITH LESS SECURITY: MEDICAL SUPPORT IN THE ERA OF POLITICAL CONFLICT

Kittipol Pakchotanan
THAILAND

OP4
MEDICAL SUPPORT IN COUNTER-PIRACY OPERATIONS IN GULF OF ADEN: MALAYSIAN ARMED FORCES MEDICAL TEAM EXPERIENCES

Fizul Islam Mohd Nordin
MALAYSIA

OP5
SURGERY OF 100 THORACIC COMBAT CASUALTIES DURING MAOIST INSURGENCY IN NEPAL 2001-2006

Gambhir Lal Rajbhandari
NEPAL

CS2B - DIVING AND ALTITUDE MEDICINE

CONFERENCE HALL 1 | 1630H-1800H
Moderator: Lt Col (Dr) Muhd Yusof Abu Bakar

OP1
THE RESEARCH PROGRESS AND DEVELOPING ASPECTING OF SATURATION DIVING IN THE PEOPLE'S REPUBLIC OF CHINA

Cheng Ruiyong
CHINA

OP2
A RETROSPECTIVE STUDY ON DIVING ACCIDENT TREATED AT A MILITARY HOSPITAL-BASED RECOMPRESSION CHAMBER FACILITY IN MALAYSIA

Rozali Ahmad
MALAYSIA
OP3
PREDICTIVE EFFICIENCY OF MINNESOTA MULTIPHASE PERSONALITY INVENTORY FOR PERSONNEL SELECTION OF CHINESE NAVY SUBMARINERS
Tao Hengyi
CHINA

OP4
EFFECTS OF SUBMARINE ESCAPE TRAINING ON PULMONARY FUNCTION AND CARBON RETENTION
Chen Ruiyong
CHINA

OP5
SUBCLINICAL HIGH ALTITUDE PULMONARY EDEMA IN FIRST TIME HIGH ALTITUDE RAPID INDUCTEES
Gauri Sikri
INDIA

OP6
EFFECTIVENESS OF HOMOCYSTEINE LOWERING VITAMINS IN PREVENTION OF THROMBOTIC TENDENCY AT HIGH ALTITUDE AREA: A RANDOMIZED CONTROLLED FIELD TRIAL
Jyoti Kotwal
INDIA

CS2C - MILITARY EDUCATION AND TRAINING

CONFERENCE HALL 3 | 1630H-1800H
Moderator: Col (Dr) Amir Ramli

OP1
MODERN LEGAL REGULATION OF INTERACTION OF ARMED FORCES MEDICAL SERVICES
Ivan Khoklov
RUSSIA

OP2
THE HEALTH EDUCATION IN THE ITALIAN ARMY: GUIDELINES FOR A CORRECT
Federico Marra
ITALY

OP3
FUTURE ISSUES ON MILITARY MEDICINE AND THEIR ETHICAL DIMENSIONS
Muhammet Ucar
TURKEY

OP4
COMBAT MEDICS: ITALIAN EXPERIENCE AND LAW ENDORSED
Enzo Liguori
ITALY

OP5
STUDIES OF EDUCATIONAL CURRICULUM ABOUT OPERATIONAL MEDICINE AND MANAGEMENT OF MILITARY HEALTH AT THE GULHANE MILITARY SCHOOL OF MEDICINE
Mustafa Ozer
TURKEY
OP6
REFORM OF THE HUNGARIAN MILITARY MEDICAL SERVICE - CHALLENGES TASKS, ACHIEVEMENTS AND FUTURE PRIORITIES
Andras Nemeth
HUNGARY

CS3A - MILITARY SURGERY

PLENARY THEATRE | 1400H-1600H
Moderator: Brig Gen (Dr) Zainal Azim Abd Kadir

OP1
EARTHQUAKE INJURIES AND THE USE OF KETAMINE FOR SURGICAL PROCEDURES: THE KASHMIR EXPERIENCE
Atijun Qadri
PAKISTAN

OP2
MILITARY SURGERY AND TERRORISM ACTS: EFFECTS OF BLAST INJURIES
Phillipe Sockeol
FRANCE

OP3
CLINICAL EXPERIENCE ABOUT THERAPY OF 442 THORACIC TRAUMA PATIENTS DURING 16-YEAR PERIOD IN A MILITARY HOSPITAL
Turgut Isilmangil
TURKEY

OP4
TEMPORARY VASCULAR SHUNTING REDUCES THE DOSE RESPONSE TO ISCHEMIA/REPERFUSION IN A PROCAINE MODEL OF ACUTE LIMB ISCHEMIA
Jerry Sponor
UNITED STATES OF AMERICA

OP5
SEVERE LIVER TRAUMA - CAN MILITARY MEDICINE PROVIDE THE CURRENT STANDARD OF CARE?
Peter Fleitner
GERMANY

OP6
HI-TECH DEBRIDEMENT IN SOFT INJURIES OF THE LIMB
Corrado M Durante
ITALY

OP7
THE CONTRIBUTION OF DERMATOLOGY AND DERMATOLOGY SURGERY IN A COMBAT ENVIRONMENT
Jeffrey Scott Heming
UNITED STATES OF AMERICA

OP8
NO REARMED INTERLOCKING NAILING OF OPEN TIBIAL FRACTURES FOR PARATROOPERS.
Leff Nouri
TUNISIA
ROUND TABLE DISCUSSION

ROUND TABLE DISCUSSION 1

MEDICAL LOGISTICS AND ADMINISTRATION

ROOM 306  I  1630H-1800H
Chairman : Col R N (Spe) Dott. Giuseppe Tricio - ITALY
Moderator: Col (Dr) Md Amin Muslam

Topics :

1. The practise of Occupational Medicine in the various armed forces (Italy).
2. The medical support matrix and UN Medical COE manuals a pathway for Medical Interoperability in Multinational Operations (Malaysia).
# PLENARY SESSIONS

## PLENARY SESSION II

### DISASTER, HUMANITARIAN AND STABILITY OPERATIONS

**PLENARY THEATRE | 0830H-1000H**  
Moderator: Brig Gen Dato’ (Dr) Hussin Zainal Abidin

**PL3 (0830H-0900H)**  
MEDICAL PLANNING OF CHINESE ARMED FORCES IN WEN CHUAN EARTHQUAKE RESCUE OPERATIONS.  
Shusen Guo  
CHINA

**PL4 (0900-0930H)**  
THE UNITED STATES MILITARY HEALTH SYSTEM’S ROLE IN STABILITY OPERATIONS  
CDR Patrick Laraby  
USA

**PL5 (0930-1000H)**  
NATIONAL SURVEY OF DISASTER MEDICAL ASISTANCE TEAM MEMBERS IN AUSTRALIA: IMPLICATIONS FOR DEPLOYMENT  
Peter A Legget  
AUSTRALIA

## PLENARY SESSION IIIA

### PUBLIC HEALTH CRISIS IN URBAN SETTING

**PLENARY THEATRE | 1030H-1130H**  
Chairman: Dr Matthew Lim  
Moderator: Brig Gen (Dr) Shamsudin Suirman

**PL6**  
PUBLIC HEALTH CRISIS IN URBAN SETTING  
Christian Mathiot  
WHO

## PLENARY SESSION IIIB

### HIV AND AIDS: ISSUES AND CHALLENGES

**PLENARY THEATRE | 1130H-1230H**  
Moderator: Brig Gen Dato’ (Dr) Mohd Farid Yahya

**PL7**  
AIDS AMONG UNIFORMED SERVICES – OVERVIEW OF ISSUES.  
Leo Kenny  
Security and Humanitarian Response Unit, UNAIDS.
### PL8
**MOBILIZING MILITARY LEADERS AGAINST AIDS IN DIFFERENT WORLD REGIONS**

Maria Isabel Tavarez Rojas  
LAC COPRECOs.

### PL9
**HIV PREVENTION IN PEACEKEEPING MISSIONS – LESSONS LEARNT.**

Megh Gurung  
HIV Policy Adviser  
UN DPKO

### PL10
**KEY STRATEGIES FOR SUPPORTING NATIONAL MILITARY AIDS PROGRAMS.**

Richard Schaffer  
US Department of Defense

### CONCURRENT SESSIONS

#### CS3B - MILITARY OCCUPATIONAL HEALTH

**CONFERENCE HALL 1 | 1400H-1600H**

**Moderator: Col (Dr) Gnanamalar Gnasasundram**

**OP1**
**PREVALENCE OF SKIN DISEASES AMONG SOLDIERS OF MILITARY OPERATIONS IN IRAQ AND AFGHANISTAN**

Krysztof Korzeniowski  
POLAND

**OP2**
**HEARING LOSS AMONG MALAYSIAN MILITARY PILOTS**

Dinshahmi Sidik  
MALAYSIA

**OP3**
**SEATBELT USE AMONGST MILITARY PERSONNEL DURING OPERATIONAL DEPLOYMENT**

Nnaemeka Okpala  
UNITED KINGDOM

**OP4**
**PREVALENCE AND ASSOCIATED FACTORS OF OBSTRUCTIVE SLEEP APNEA IN TRUCK DRIVERS ESTIMATED BY MULTIVARIABLE APNEA RISK (MAP) INDEX**

Hamed Aghdam  
ISLAMIC REPUBLIC OF IRAN

**OP5**
**Individual Risk Factors for Premature Discharge from Swedish Military Service**

Helena Larsson  
SWEDEN
SCIENTIFIC PROGRAMME

OP6
OBESITY AND Cardiovascular Risk FACTORS AMONG ARMED FORCES PERSONNEL IN MALAYSIAN ARMY
Shamsul Bahary Muhamad
MALAYSIA

OP7
EXERTIONAL HEAT STROKE AMONG TROOPS IN THAILAND: A CASE SERIES TO QUEST FOR COUNTER MEASURE
Sudatip Sriricha
THAILAND

OP8
SCORPION STINGS: AN EXPERIENCE FROM THE ALGERIAN MILITARY HEALTH SERVICES
Djaifor Bacha
ALGERIA

CS3C - INFECTIOUS DISEASES OF MILITARY IMPORTANCE 1

CONFERENCE HALL 3 | 1400H-1600H
Moderator: Col (Dr) Rosman Ab Rahman

OP1
UTILITY OF QUANTIFERON-TB GOLD IN TUBE FOR TUBERCULOSIS SCREENING IN ITALIAN AIR FORCE PERSONNEL
Marco Lattuada
ITALY

OP2
GENETIC DIVERSITY OF ORIENTIA TSUTSUGAMUSHI CAUSING HUMAN SCRUB TYPHUS IN UPPER REGIONS OF THAILAND
Toon Ruangareerat
THAILAND

OP3
SELECTIVE IMMUNE PLASMA ADSORPTION IN THE COMPLEX TREATMENT OF GRAM-NEGATIVE SEPSIS
Roumeni Perikow
BULGARIA

OP4
VACCINES AGAINST ANTHRAX – EXISTING AND POTENTIAL STRATEGIES
Janusz Kozik
POLAND

OP5
NOSOCOMIAL COLONIZATION/INFECTION CAUSED BY ACINETOBACTER SPP. IN PATIENTS FROM SIX SURGICAL CLINICS DURING WARTIME AND PEACETIME
Vesna Suljagic
SERBIA AND MONTENEGRO

OP6
LABORATORY AND FIELD TESTING OF BED-NET TRAPS FOR MOSQUITO (DIPTERA: CULICIDAE) COLLECTION IN WEST JAVA, INDONESIA
Kathryn Barbara
UNITED STATES OF AMERICA
### CS4A - HIV AND MALARIA

**PLENARY THEATRE | 1630H-1800H**

**Moderator:** Col (Dr) Kunaseegaran Ragavanaidu

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<td>Sutichana Tapraosit</td>
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<td>Abdelrahim Arabi Haroon</td>
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<td>Vesna Sujagic</td>
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<td>SERBIA AND MONTENEGRO</td>
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<th>EVALUATION OF A RAPID IMMUNOCHROMATOGRAPHIC TEST FOR DIAGNOSIS OF MALARIA AT A UNITED NATION HOSPITAL OF NORTH-EASTERN DEMOCRATIC REPUBLIC OF CONGO</th>
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<th>SAFETY, TOLERABILITY, IMMUNOGENICITY, AND PROTECTIVE EFFICACY OF AN ADENOVIRUS-VECTORED P. FALCIPARUM MALARIA VACCINE IN HEALTHY, MALARIA-NAIVE ADULTS</th>
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<td>Gary Brice</td>
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CS4B - ENVIRONMENTAL HEALTH & PREVENTIVE MEDICINE

CONFERENCE HALL 1 | 1630H-1800H
Moderator: Maj Prof (Dr) Zabidi Hussain

OP1
MILITARY TRAVEL MEDICINE OUTPATIENT CLINIC OF THE 401 GENERAL ARMY HOSPITAL OF ATHENS: 8 YEARS EXPERIENCE
Maria Mitsiou
GREECE

OP2
CHANGES IN THE EPIDEMIOLOGICAL AND CLINICAL CHARACTERISTICS OF LUNG CANCER OVER A 10 YEARS PERIOD
Erdogan Kutker
TURKEY

OP3
ON THE SPOT EXAMINATION OF FOOD AND DRINKING WATER IN OUT-OF-AREA MISSIONS OF THE BUDESWEHR
Matthias Meyer
GERMANY

OP4
GARRISON FOOD SERVICE EMPLOYEES FOOD SAFETY KNOWLEDGE, ATTITUDES, PRACTICES AND TRAINING
Hamed Aghdam
ISLAMIC REPUBLIC OF IRAN

OP5
EFFECT OF ENVIRONMENTAL PRESSURE CHANGES ON MICROLEAKAGE TO RESTORATIVE MATERIALS
Wan Azmil Wan Mohammed Anuar
MALAYSIA

CS4C - VETERINARY MEDICINE

CONFERENCE HALL 3 | 1630H-1800H
Moderator: Col (Dr) Zahani Mohamad Yusof

OP1
CAUSES OF RETIRED MILITARY WORKING DOGS (228) FOR REASONS OF DEATH, SICKNESS, EUTHANASIA, TRAINABILITY OR OTHERS FROM YEAR 1978 TO 2008.
Leong Yim Fong
MALAYSIA

OP2
PREVALENCE OF LAMENESS IN CEREMONIAL HORSES
John Tito Sapato
MALAYSIA

OP3
INFLAMMATORY AIRWAY DISEASE, NASAL DISCHARGE AND RESPIRATORY INFECTION IN CEREMONIAL MOUNTED HORSES
Azima Mansor
MALAYSIA
SCIENTIFIC PROGRAMME

OP4
AN ARMY MARCHES ON ITS STOMACH

Donald Noah
UNITED STATES OF AMERICA

OP5
EQUINE FIELD ANESTHESIA AND CASTRATION

John Tito Sapalo
MALAYSIA

ROUND TABLE DISCUSSIONS

ROUND TABLE DISCUSSION 2

MILITARY PHARMACY

ROOM 306 | 1400H-1600H
Chairman: Brig Gen (Pharm) Dr. Gerhard Bleimuller - GERMANY
Moderator: LTC DR A. Halim Basari

Topics:
1. Air medical evacuation system
2. Air mobile medical facilities
3. Mobile oxygen producer and bottling plant
4. The provision of medical supplies and equipment modular facilities.

ROUND TABLE DISCUSSION 3

MILITARY EDUCATION & TRAINING

ROOM 306 | 1630H-1800H
Chairman: Prof Dr. (Med) Hans Ulrich Baer - SWITZERLAND
Moderator: Col (Dr) Mohd Rawi Mohd Nordin

Topics:
1. Courses on the Law of Armed Conflicts (international and regional sessions).
2. Courses on medical support for deployments in specific environments
3. Courses for veterinarians and paraveterinarians.
4. Courses on the medical preparation of personnel to be deployed in PSO
5. Courses for training laboratory military personnel in developing countries: to be discussed with WHO/GEIS/ICMM.
6. Courses on health education: Project to be discussed with UNAIDS.
PLENARY SESSION

PLENARY SESSION IV

MILITARY THREAT: EMERGING AND RE-EMERGING INFECTIOUS DISEASES

Moderator: Brig Gen (Dr) Mohamad Ello Mohamad Suid
PLENARY THEATRE  |  0830H-1000H

PL 11
RESURGENCE OF MIXED DENGUE VIRUS INFECTION

Ajay Sahni
INDIA

PL 12
THE EMERGENT SMALLPOX THREAT AND FORCE PROTECTION

Barry Kellman
UNITED STATES OF AMERICA

PL 13
EMERGING INFECTIOUS DISEASES SURVEILLANCE IN MILITARY MEDICINE

David Brazes
UNITED STATES OF AMERICA

CONCURRENT SESSIONS

CS5A - TECHNOLOGICAL ADVANCES IN MILITARY MEDICINE

PLENARY THEATRE  |  1030H-1230H
Moderator: Brig Gen Dato (Dr) Zulkafly Abd Rahman

OP1
TELE-DERMATOLOG FROM A COMBAT ZONE

Jeffrey Scotti Henning
UNITED STATES OF AMERICA

OP2
OXYGEN PRODUCTION IN THE FIELD

Jens Mueller
GERMANY

OP3
EXPERIENCE AND THE FUTURE WITH DA VINCI ROBOTIC SURGERY

Selvalingam Schillingan
MALAYSIA
OP4
MILITARY MEDICAL RECORD EXPLOITATION IN VICTIM IDENTIFICATION MISSIONS: PROPOSAL FOR IMPROVEMENT
Christophe Ralston
FRANCE

OP5
DEVELOPMENT OF SOFTWARE SYSTEM OF THE BOX FOR MILITARY MEDICAL COMMANDING AND OPERATION
Zhang Lulu
CHINA

OP6
LASIK FLAPS AT 120MPH AND OTHER LESSONS LEARNED IN THE US ARMY'S REFRACTIVE SURGERY PROGRAM
Scott D Barnes
UNITED STATES OF AMERICA

OP7
THE EXPERIMENTAL STUDY ON EARLY REPAIR OF LARGE VESSELS FOR FIREARM WOUND
Liang Xiangdong
China

OP8
BACTERIOPHAGE AND LYTIC ENZYMES: CAN THEY HELP US IN THE WAR WITH ANTIIBIOTIC BACTERIA
David Trudill
UNITED STATES OF AMERICA

CS5B - GENERAL MILITARY MEDICINE

CONFERENCE HALL 1 | 1030H-1230H
Moderator: Col (Dr) Adnan Abdullah

OP1
THE ROLE OF MILITARY SURGERY IN MILITARY ACTS OUT OF WAR
Wang Zhengguo
China

OP2
TRANSCUTANEOUS VERTEBROPLASTY
Parfenov V
RUSSIA

OP3
IDENTIFICATION OF GESTATIONALLY DEPENDENT PROTEOMIC CHANGES IN MATERNAL PLASMA COLLECTED LONGITUDINALLY DURING PREGNANCY USING SELDI-TOF MASS SPECTROMETRY
Danielle Ippolito
UNITED STATES OF AMERICA

OP4
MASS CHEMICAL ACCIDENTS: THE ROLE OF THE NATIONAL POISON CENTRE IN ORGANIZATION SCHEME OF MEDICAL SERVICE IN SERBIA
Slavica Vucinic
SERBIA AND MONTENEGRO
OP5
FALSE-POSITIVE URINE SCREENING FOR BENZODIAZEPINES: AN ASSOCIATION WITH SERTALINE? A TWO YEAR RETROSPECTIVE CHART ANALYSIS
George Cowan
UNITED STATES OF AMERICA

OP6
CHANGES IN BRAIN-BLOOD FLOW AND TISSUE-OXYGEN UNDER ACCELERATION STRESS IN ANESTHETIZED RATS.
Saboshi Maruyama
JAPAN

OP7
THE IMPORTANT OF METHOD IN TEACHING CARDIOPULMONARY RESUSCITATION
Hulya Turkcan
TURKEY

CS5C - BEHAVIORAL SCIENCES, HUMAN PERFORMANCE & REHABILITATION MEDICINE

CONFERENCE HALL 3 | 1030H-1230H
Moderator: Lt Col (Dr) Zainal Othman

OP1
TRAINING FOR BATTLE: HOW TO PREPARE MILITARY DOCTORS FOR THEIR TASK
Onno Boonstra
NETHERLANDS

OP2
CHRONIC PAIN BIO-FEEDBACK PROGRAM FOR WOUNDED WARRIORS
Keisha O'Garo
UNITED STATES OF AMERICA

OP3
ACUTE MEDICAL REHABILITATION MEDICINE – RECENT EXPERIENCES FROM UK TRAUMA COHORT
Jeremy Tuck
UNITED KINGDOM

OP4
MEDICAL STAFF IN TORMENTS
Kamen Kanev
BULGARIA

OP5
BOMBING OF YUGOSLAVIA: STRESS, PERSONALITY AND TRAUMATIC REACTIONS
Redimir Samardzic
SERBIA AND MONTENEGRO

OP6
PRELIMINARY DATA ON PHYSIOLOGICAL RESPONSES TO PROLONGED WALKING IN THE HEAT IN HYDRATED AND DEHYDRATED CONDITIONS AMONG RESERVED ARMY PERSONNEL
Halil Anuar Hashim
MALAYSIA
## CS6A - Medical Logistics and Operational Planning

**PLENARY THEATRE | 1400H-1600H**

**Moderator:** Brig Gen (Dr) Johari Jantan

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<td>Health Service Support and Clinical Lessons Learned in Kandahar Province Afghanistan - Part I</td>
<td>Jacques Ricard, Canada</td>
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<td>Ronald J. Brisebois, Canada</td>
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<td>OP3</td>
<td>Logistic Requirements for Multiple Casualty Incidents in the Modern Era</td>
<td>Gabriel Burkhardt, United States of America</td>
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<td>The Change of Medical Command and the Way to Carry Out Focus Conversion of the Work in Different Phases During the 5.12 Earthquake in Wenchuan of Sichuan Province</td>
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<td>Gabriel Burkhardt, United States of America</td>
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<td>Abdul Halim Basari, Malaysia</td>
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CS6B - HUMANITARIAN AND DISASTER MEDICINE I

CONFERENCE HALL 1 | 1400H-1600H
Moderator: Col (Dr) Sabbar Husin Fazlee Abbas

OP1
DOMESTIC HUMANITARIAN HEALTH CARE MISSIONS
Fatema Almutlaq
KINGDOM OF SAUDI ARABIA

OP2
MILITARY MISSIONS FOR HEALTH MANAGEMENT IN DISASTERS
Mehmet Eryilmaz
TURKEY

OP3
MILITARY OPERATIONS OTHER THAN WAR: MALAYSIAN MEDICAL TEAM YOGYAKARTA
Ganesch Loganathan
MALAYSIA

OP4
RAPID RESPONSE MEDICAL TEAM OF MILITARY MEDICAL ACADEMY IN BELGRADE IN CASE OF MASSIVE DISASTER
Zoran Popovic
SERBIA AND MONTENEGRO

OP5
USING MILITARY FORCES CAPABILITIES IN COMPLEX HUMANITARIAN EMERGENCIES
M. Ali Ozguven
TURKEY

OP6
PSYCHOLOGICAL SUPPORT IN INTERNATIONAL HUMANITARIAN MISSION: HOW PREPARED ARE WE?
Shahidah Leong
MALAYSIA

OP7
RESIDENT PARTICIPATION IN HUMANITARIAN ASSISTANCE MISSIONS: AN INVALUABLE EDUCATIONAL EXPERIENCE
Christina Olson
UNITED STATES OF AMERICA

OP8
MILITARY MEDICAL DEPLOYMENT IN WORLD MOTORSPORTS EVENT
Mohd Zin Bidin
MALAYSIA
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<td>Andreja Naumovski</td>
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EPIDEMIOLOGY OF MENINGOCOCCAL CARRIER STATE AMONGST RECRUITS OF A MILITARY TRAINING CENTRE
Dwarkar Jha
INDIA

OP3
THE STUDY OF ANTIVIRUS CORRELATES WITH DENDRITIC CELL RESTORATION IN CHRONIC HEPATITIS B WITH AUTOLOGOUS CYTOKINE-INDUCED KILLER CELL
Shi Ming
CHINA

OP4
AERO MEDICAL EVACUATION OF PATIENTS WITH HIGHLY INFECTIOUS DISEASES
Marco Lastilla
ITALY

CS7B - HUMANITARIAN AND DISASTER MEDICINE II

CONFERENCE HALL 1 | 1630H-1800H
Moderator: Col (Dr) Zubir Ahmad

OP1
MEDICAL ASSISTANCE TO CIVILIANS ON PEACE SUPPORT DEPLOYMENTS: TURKISH UNIT IN UNIFIL
Ugur Tosun
TURKEY

OP2
MODULARIZED DISPOSITION OF MOBILE MEDICAL RESOURCES IN MEDICAL RESCUE OF DISASTERS
Zhang Lulu
CHINA

OP3
CHALLENGES AND LESSON LEARNED IN DISASTER MEDICINE: THE MALAYSIAN EXPERIENCE
Jegathesan Singaravelu
MALAYSIA

OP4
MILITARY MEDICAL SUPPORT TO THE DOD HUMANITARIAN MINE ACTION PROGRAM – COLLABORATING TO STRENGTHEN OCCUPATIONAL HEALTH AND MEDICAL EMERGENCY RESPONSE CAPACITY IN NATIONAL HUMANITARIAN DEMINING PROGRAMS IN LATIN AMERICA
Jose M Foraseca
UNITED STATES OF AMERICA

CS7C - DENTAL HEALTH AND MAXILLOFACIAL SURGERY

CONFERENCE HALL 3 | 1630 - 1800H
Moderator: Col (Dr) Sharifah Azlin Juliana Syed Zainal

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Basari Fabi
MALAYSIA
OP2
AN USUAL CASE OF FIREARM INJURY TO THE FACE WITH BULLET COVER LODGED IN THE NOSE

Saud Al Saif
KINGDOM OF SAUDI ARABIA

OP3
ENDODONTIC TREATMENT OF MAXILLARY CENTRAL INCISOR WITH ARRESTED ROOT DEVELOPMENT: A CASE REPORT

Wan Azmil Wan Mohammed Amnuar
MALAYSIA

OP4
SEVERE MAXILLOFACIAL TRAUMA FROM IEDS: MANAGEMENT LESSONS LEARNT FROM THE US ARMY.

Barry Reed
AUSTRALIA

OP5
DENTAL STATUS AND COMBAT READINESS ASSESSMENT OF MALAYSIAN ARMED FORCES INFANTRY SOLDIERS: A PILOT STUDY

Amrizen Abdul Wahid
MALAYSIA

OP6
A CROSS SECTIONAL STUDY OF WATER QUALITY FROM DENTAL UNIT WATER LINES IN THE DENTAL CENTERS OF MALAYSIA ARMED FORCES AND MALAYSIAN NATIONAL UNIVERSITY

Zaini Yunus
MALAYSIA

ROUND TABLE DISCUSSIONS

ROUND TABLE DISCUSSION 4

DENTISTRY

ROOM 306 | 1400H-1600H
Chairman: Brig Gen Dato’ (Dr) Mohd Ilham Haron - MALAYSIA
Moderator: Col (Dr) Hazudin Hassan

Topics:

1. Thematic communications on Forensic Odontology:
   a. Informatics as a support of forensic odontology in the armed forces. Utilizing Win ID and Plass Data Softwares.
   b. Interest of computerization of occlusal relief in military forensic odontology. Preliminary results.

2. Thematic communications on medical support of Armed Forces:
   b. Operation Pamir- Field Hospital Kabul: Taking charge of dental care for NATO and Afghan Armed Forces.

3. The Malaysian Armed Forces Dental Readiness Management System - Forensic Odontology Module
ROUND TABLE DISCUSSION 5

VETERINARY SCIENCES

ROOM 306 | 1400H–1600H
Chairman: Col Paul Van Der Merwe - SOUTH AFRICA
Moderator: Lt Col (Dr) Leong Yim Fong

Topics:

1. Food safety and water security aboard naval ships.
2. The military veterinarians role in combating emerging and re-emerging diseases in a military context.
PLENARY SESSION

PLENARY SESSION V

TECHNOLOGICAL ADVANCES, TRAINING AND EDUCATION IN MILITARY MEDICINE

PLENARY HALL | 0800H-0930H
Moderator: Brig Gen Dato (Dr) Selvalingam Sothilingam

PL14
COMPREHENSIVE SOLDIER FITNESS: STRONG MINDS, STRONG BODIES
Steve Jones
UNITED STATES OF AMERICA

PL15
IMPLEMENTING RADIO FREQUENCY IDENTIFICATION TECHNOLOGY IN PATIENT TRACKING AND REGULATION DURING BATTLEFIELD MEDICAL CARE AND MILITARY TREATMENT FACILITY IN-PATIENT CARE
Kari Keoseali
FINLAND

PL16
EXPERIENCE OF MEDICAL SUPPORT OF THE JOINT FORCE IN THE NORTHERN CAUCASUS ARMED CONFLICT
Alexander Believitin
RUSSIA