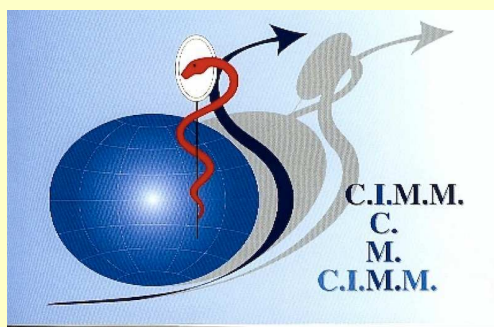


**REPORT OF SCIENTIFIC
AND TECHNICAL ACTIVITIES OF THE
INTERNATIONAL COMMITTEE OF MILITARY MEDICINE**

IN 2012 AND 2013







Major General (MD, Prof. ret.) Merlin, Chairman of the ICMM Scientific Council



**ICMM Scientific Activities in 2012 and 2013
have been performed as usual**

- **Supported by host member states**
- **Managed through:**
 - Technical Commissions
 - International congresses
 - Scientific review
 - Website
 - Cooperation with International Organizations
 - International Courses
 - Workshops, Seminars
- **Respecting principles of:**
 - Humanity
 - Neutrality
 - Impartiality
 - Independence

Scientific Council

 <p>CHAIRMAN OF THE SCIENTIFIC COUNCIL Maj. Gen. Prof. (ret) Marcel MERLIN, M.D. mmerlin@cimm-icmm.org</p>  <p>DEPUTY-CHAIRMAN OF THE SCIENTIFIC COUNCIL Maj. Gen. Prof. (ret) Marc MORILLON, M.D. mmorillon@cimm-icmm.org</p>  <p>EXECUTIVE SECRETARY Warrant Officer Ivan HOSTENS ihostens@cimm-icmm.org</p>  <p>ADVISOR OF THE CHAIRMAN OF THE S.C. LTC M. DEBBOUN (USA)</p>  <p>ADVISOR OF THE CHAIRMAN OF THE S.C. LTC K. KORZENIEWSKI (Poland)</p>	<p>TECHNICAL COMMISSIONS</p>  <p>CHAIRMAN OF THE COMMISSION FOR EDUCATION ON INTERNATIONAL HUMANITARIAN LAW AND ETHICS Col. Prof. Hans BAER, M.D. (Switzerland) hbaer@cimm-icmm.org</p>
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TECHNICAL COMMISSIONS

- **Commission on Pharmacy**
 - Chair : Senior Colonel Pharm (Dr., rer, nat) Lommer, Germany, *who is retiring*
- **Commission on Dentistry**
 - Chair : Colonel Gonzales (DMD, MS, MSS), USA, *who is retiring*
- **Commission on Veterinary Science**
 - Chair : Colonel van der Merwe (Vet), South-Africa, *reelected in 2011*
- **Commission on Administration and Medico-military Logistics**
 - Chair: Senior Colonel (Prof.) Zhang Lulu, China, *requesting a second mandate*
- **Commission on Education, to be replaced by the ICMM Reference Center for Education on International Humanitarian Law and Ethics**
 - Chair: Colonel Baer (MD, Prof.), Switzerland, *who is retiring*

Technical Commission on Dentistry

- Several presentations delivered by the chairperson in different scientific meetings
- Two articles in the ICMM review
- Round table in the 3rd ICMM Pan Arab Regional Congress in Abu Dhabi
 - **Dental identification in mass disasters**
 - **Domestic Violence and Child Abuse**
 - **Physical Injury and Bite Mark Evidence**

Technical Commission on Pharmacy

- Round table during the 39th World Congress on Military Medicine
 - Treatment of tropical diseases
- Round table in the 3rd ICMM Pan Arab Regional Congress in Abu Dhabi
 - logistics and resource management in the field
 - IT-implementation of SAP in military pharmacy

Technical Commission on Administration and Logistics

- The TC assisted to hold the **Pan Asia Pacific Symposium of medical rescue after disasters** in 2012 at Chongqing City, China.
- Round table in the 3rd ICMM Pan Arab Regional Congress in Abu Dhabi
- Round table in the 2nd ICMM Pan Asia-Pacific Regional Congress in Bangkok
- Research focused on “Evidence-based decision-making research”.
- Article named ‘Emergency medical rescue efforts after a major earthquake: lessons from the 2008 Wenchuan earthquake’ was published on ***The Lancet*** on March, 2012.

Technical Commission on Veterinary Sciences

- Round table in the 3rd ICMM Pan Arab Regional Congress in Abu Dhabi:
 - “The Interface between Animal, Man and the Environment and the implication for Military Veterinary Services”
 - “Zoonotic Diseases of Military Importance”
- Representing the ICMM in the OIE General Assembly from 26 to 31 May 2013 in Paris, France

Technical Commission on Education

- 12 LOAC courses
 - 2 reference courses in Spiez, Switzerland
 - 10 regional courses in China, Indonesia, Malaysia, Saudi Arabia, South Africa and Tunisia
- 2 ICMM Workshop on Military Medical Ethical Dilemmas in Disaster Relief, Humanitarian Missions and Conflicts, in Lilienberg, Switzerland
- In coordination with the ICMM Reference Centre for Education on IHL and Ethics

NEW TECHNICAL COMMISSIONS

- **Creation of a New Technical Commissions suggested by IWG in 2011:**
- War and Disaster Surgery: *presently, only an ad hoc working group. Candidatures for chairmanship?*
- Medical Support in Peace Support Operations: *presently, only an ad hoc working group. Candidatures for chairmanship?*
- **Nurses and Para Medics in Armed Forces Health Services**: *about to be created, approved by a vote of the 39th General Assembly. Chairperson identified.*

First field of scientific activities

INTERNATIONAL CONGRESSES

40th WORLD CONGRESS

- The **ICMM Scientific Council** has cooperated as usual with the **Congress Organizing Committee (COC)**:
 - Maj. Gen. Dr Khalid A. Abu-Azamah Al-Saedi.
- And the **Congress Scientific Committee (CSC)**:
 - Maj. Gen. Dr Saud Alshlash
 - Dr Mansour Alwakeel
- A preliminary visit has been performed in May 2011 and October 2013.

REGIONAL CONGRESSES and other scientific meetings

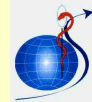
- Closely linked to the activity of Regional Working Groups (RWG / GTR):
 - **Pan American RWG**
 - **Maghreb RWG**
 - **Pan African RWG**
 - **Pan Arab RWG**
 - **Pan European RWG**
 - **Pan Asia-Pacific RWG**
- The Members of the RWG make up the audience, as one of them is the organizing country.

5 REGIONAL CONGRESSES of MILITARY MEDICINE have been held

- 2nd ICMM Pan European Regional Congress,
 - Amsterdam, **The Netherlands**, June 2012
- 9th ICMM Pan African Regional Congress,
 - Brazzaville, **Republic of Congo**, Sept. 2012
- 2nd ICMM Asia Pacific Regional Congress,
 - Bangkok, **Thailand**, Nov. 2012
- 3rd ICMM Pan Arab Regional Congress,
 - Abu Dhabi, **UAE**, Dec. 2012
- 3rd ICMM Maghreb Regional Congress,
 - Nouakchott, **Mauritania**, Apr. 2013
- 7th ICMM Pan American Regional Congress, scheduled in Dominican Republic, **has been canceled**

Topics of the 2nd ICMM Pan European Regional Congress of Military Medicine

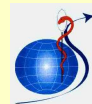
Amsterdam, The Netherlands, June 2012



- Ethics and International Law of Armed Conflict.
- Vaccinology.
- Emerging and reemerging infectious diseases in the armed forces.

Topics of the 9th ICMM Pan African Regional Congress of Military Medicine

Brazzaville, Republic of Congo, Sept. 2012



- Military Medicine and response to epidemics.
- Management of Endemic Diseases in Africa.
- Surgical and Medical Aspects of African scourges.
- Medical Support in Case of Disaster.

**Topics of the 2nd ICMM Asia Pacific Regional Congress
of Military Medicine
Bangkok, Thailand, Nov. 2012**

International Congress of Military Medicine
www.icmm.org



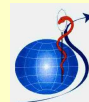
Humanitarian assistance and disaster relief.

Emerging infectious diseases.

Military health education and training.

**Topics of the 3rd ICMM Pan Arab Regional Congress
of Military Medicine
Abu Dhabi, UAE, Dec. 2012**

International Congress of Military Medicine
www.icmm.org



Humanitarian Military Intervention.

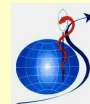
Impact of Illness and non-combat Injuries on
Soldiers and their Readiness.

Recent Advances in Military Medicine.

Wartime Evacuations.

**Topics of the 3rd ICMM Maghreb Regional Congress
of Military Medicine
Nouakchott, Mauritania, Apr. 2013**

QuickTime™ et un
lecteur de vidéos MPEG-4
sont requis pour afficher cette image.



Management of psychological trauma in
exceptional situations.

Preparedness of health services to terrorist threat.

Role of health services in natural
disasters management

Care to wounded people in under medicalized area.

**REGIONAL CONFERENCES, SEMINARS, SYMPOSIA AND
WORKSHOPS in 2012**

- **International Conference of the Pan European Regional Working Group**, *held in Moscow, Federation of Russia, in March 2012.*
- **2nd ICMM Workshop on Military Medical Ethical Dilemmas in Disaster Relief, Humanitarian Missions and Conflicts**, *Lilienberg, Switzerland 19-21 April, 2012, coordinated by the ICMM Reference Center for Education on International Humanitarian Law and Ethics.*
- **Pan Asia Pacific Symposium of Medical Rescue After Disasters**, *November 2012, Chongqing City, China.*

REGIONAL CONFERENCES, SEMINARS, SYMPOSIA AND WORKSHOPS in 2013

- **International Conference of the Pan European Regional Working Group**, *held in Saint Petersburg, Federation of Russia, in Oct. 2013.*
- **3rd ICMM Workshop on Military Medical Ethical Dilemmas in Disaster Relief, Humanitarian Missions and Conflicts**, *Lilienberg, Switzerland 17-20 April, 2013, coordinated by the ICMM Reference Center for Education on International Humanitarian Law and Ethics.*
- **ICMM Pan Asia Pacific Seminar in Medical Preparedness and Response for Chemical, Biological, Radiological and Nuclear (CBRN) Warfare and Terrorism**, *Bangkok, Thailand 18-19 November, 2013.*

Second field of scientific activities

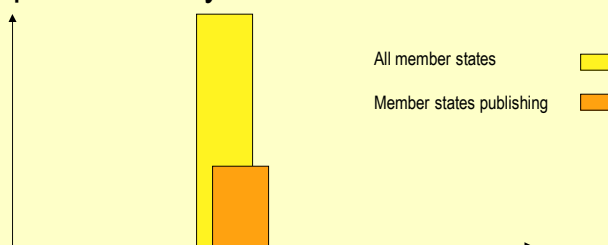
**INTERNATIONAL REVIEW
OF THE ARMED FORCES
MEDICAL SERVICES**

International Review of the Armed Forces Medical Services

- Since 2005 the editorial line of the review has been progressively **refocused on the core of military medicine**.
- The review is **readable online** since 2006.
- The review is now **coloured** since 2010.
- We are **widening the recruitment of authors** from all the ICMC member states.
- We began the process for referencing the review in **Pubmed**.

Countries providing articles

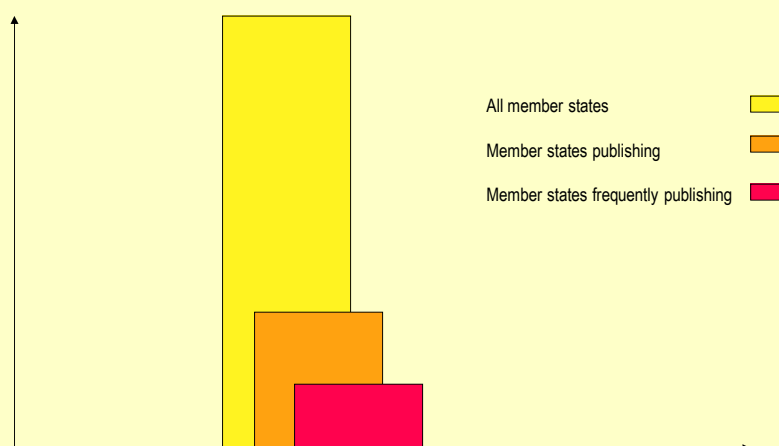
- 33 countries provided the 88 articles published in 2012 and 2013
- This represents only 31% of the member states



Therewith, 69 of the 88 articles published in the review in 2012 and 2013 were provided by only 16 of the 106 member states

- | | | | |
|-----------|-------------|-----------------|------------|
| • France | 11 articles | • Belgium | 3 articles |
| • China | 8 articles | • Côte d'Ivoire | 3 articles |
| • USA | 7 articles | • Russia | 3 articles |
| • UK | 6 articles | • Saudi Arabia | 3 articles |
| • Jordan | 4 articles | • Turkey | 3 articles |
| • Nigeria | 4 articles | • India | 2 articles |
| • Poland | 4 articles | • Morocco | 2 articles |
| • Tunisia | 4 articles | • Spain | 2 articles |

International Review of the Armed Forces Medical Services



Language used by the authors

- 72 articles were written in English
- 14 were in French
- 2 in Spanish

Third field of scientific activities

**UPDATING INFORMATION ON
SCIENTIFIC EVENTS
THROUGH THE WEB-SITE**

WEBSITE

**Permanent link with the Member-States.
Non-stop external communication.**

- **Opened in 2001**

–www.cimm-icmm.org

The screenshot displays the website for the International Committee of Military Medicine (CIMM ICMM). The header features the organization's name in French and English, along with a navigation menu including 'WORLD CONGRESSES', 'REGIONAL CONGRESSES', 'TRAINING EDUCATION', 'NEWS', 'REVIEW', and 'CALENDAR'. The main content area is titled 'Review' and includes a description of the quarterly publication. A sidebar on the left offers language options (French and English) and a navigation menu with items like 'Home', 'Who we are', 'What we do', 'Member States', 'Official Documents', 'Links', and 'Contacts'. Below the navigation menu is the 'Jules VONCKEN Prize' logo and a search bar. The main content area shows a list of review volumes from 2009 to 2013, with a link to 'ARCHIVES' and a specific entry for '2013' featuring a thumbnail of the 'E-review 86/3' cover and a 'Contents' section with links to various congresses.

Fourth field of scientific activities

RELATIONS WITH INTERNATIONAL ORGANIZATIONS IN THE FIELD OF PUBLIC HEALTH



With World Health Organization (WHO).

Pan European Meeting on International Health Regulations: implementation status and strategies,

1-2 October 2013, World Health Organization Regional Office for Europe,
Copenhagen, Denmark.

Gain awareness of European member countries military experience
with IHR and implementation strategies

Identify unique military disease surveillance and detection capabilities
related to IHR.

Identify and discuss gaps in IHR guidance regarding internationally
deployed forces and IHR related events.





With World Health Organization (WHO).
During the 40th World Congress on Military Medicine
Jeddah, December 2013

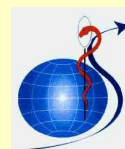


Round Table relating to bacterial resistance to antibiotics,
managed by Dr David Brett-Major, from WHO Geneva.

Project of survey on the bacterial resistance to antibiotics
among the military medical services of the Member States of ICMM.



ICRC and ICMM

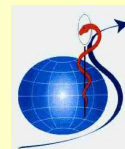


- Since 2012, the ICMM is involved in the ICRC campaign on Health Care in Danger.





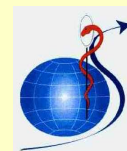
OIE and ICMM



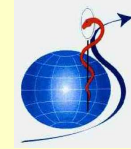
- Dr Bernard Vallat, Director General of the OIE, published in the *International Review of the Armed Forces Medical Services* (issue 86-3, Sept. 2013), an article entitled:
- ***“The role of the World Organization for Animal Health (OIE) in global biological threat reduction”.***



COMEDS and ICMM



- **Project of an ICMM-COMEDS course on medico military ethics**
 - Request from COMEDS
 - An advanced course on Military Medical Ethics has been designed by the ICMM
 - 1st session organized on August 2013, opened to all ICMM member states
 - Cancelled because not enough participants were registered



COMEDS and ICMM

- **Diffusion, under the aegis of the ICMM, with the support of the Swiss Armed Forces Health Service, of the NATO designed software MEDACTool**
 - The 39th General Assembly asked the Secretariat General to make an assessment of this software, before to make a decision.
 - The result of this assessment was not satisfactory and it was decided that the ICMM will not be involved in the project.

Fifth field of scientific activities

INTERNATIONAL COURSES

**COURSE ON LAW OF ARMED CONFLICTS
(LOAC).
COURSE SUPPORTED BY SWISS ARMY.
ORGANIZED UNDER THE AEGIS OF ICMM**



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décompresseur
sont requis pour visionner cette image.

**The 15th LOAC-ICMM Course has been held in August 2013
SPIEZ, SWITZERLAND**

DEVELOPMENT of the CONCEPT

- **Spiez is the Reference for ICMM LOAC Course**
- Regional sessions of this course are delocalized (in Africa, in Middle East, in Asia and, perhaps, further in Latin America).
- An **ICMM Reference Centre for Education on the International Humanitarian Law and Ethics** has been created **in 2011** in Zurich, with the support of the Swiss Authorities. Its Chairman coordinates the development of the regional LOAC ICMM courses.

Five regional sessions of LOAC Course organized in 2012

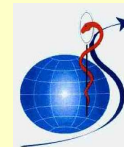
- **Indonesia** (national)
- **Malaysia**
- **Saudi Arabia**
- **South Africa**
- **Tunisia** (French speaking)

Five regional sessions of LOAC Course organized in 2013

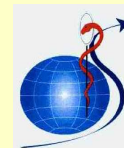
- **China**
- **Malaysia**
- **Saudi Arabia**
- **South Africa** (postponed in Feb. 2014)
- **Tunisia** (French speaking)

COURSES ON MEDICAL SUPPORT OF DEPLOYMENTS IN SPECIFIC ENVIRONMENTS. COURSE UNDER THE AEGIS OF ICMM

- **Medical support in Saharan Environment:**
 - several sessions organized by Tunisia (2001, 2009, 2010, 2011 and 2012).
 - international pedagogical team, interactive methods



1st Military Course on Health Methodology and Medical Writing



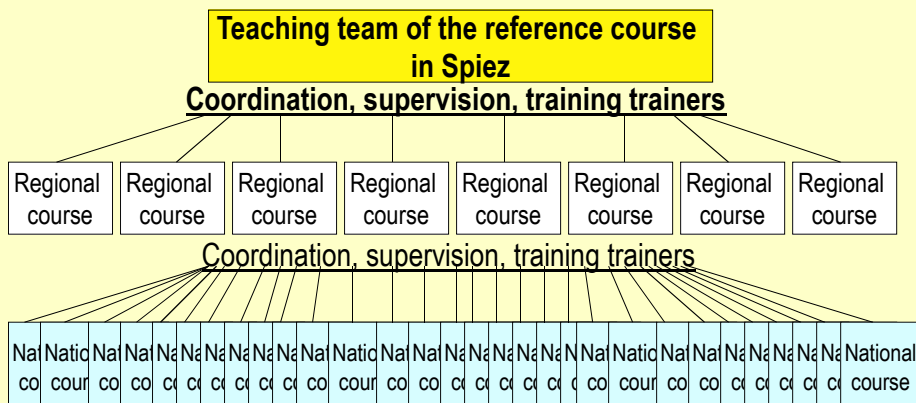
- Tunis, Tunisia - 1-5 April 2013.
- French was the working language.

FUTURE PROSPECTS

- **International Review of the Armed Forces Medical Services**
 - National delegates must encourage young officers to publish articles relating to military medicine
 - Process to obtain the referencing of the review in Pubmed is on the way
 - Enlarging the diffusion by collecting regular mail professional addresses of armed forces health personnel

FUTURE PROSPECTS

- **Courses on the Law of Armed Conflicts**



FUTURE PROSPECTS

- **Workshops on Military Medical Ethics**
 - Objectives: to generate interactive exchanges, productive, creative
 - production, at the end of each workshop, of written conclusions or proposals on topics addressed by the group
 - No more than one or two main themes for each workshop

FUTURE PROSPECTS

- **Regional scientific events**
- Regional congresses: successful, but budget could give limits
- Meetings as seminars, symposiums and workshops,
 - gathering a smaller attendance,
 - not so costly
 - proof to be very efficient in terms of sharing knowledge and experience.
- Multiplying such scientific events, more efficient than managing some big events.

CONCLUSION

- Twelve years ago, on a period of two years, we used to organize 2 world congresses and 3 international courses.
- We are presently organizing, on the same two-year period, 12 congresses, conferences, seminars or workshops, and 14 international courses.
- Nothing is ever perfect and with the help of all member states, we are continuing our efforts to achieve a better share of knowledge and experience.