

Conference on Military Medicine Collaboration & Development

Follow-Up Announcement

17-18 October 2011

Beijing China

E-mail: amms60_mmsf@bmi.ac.cn or mmsf60@163.com

Tel: 8610-68281419; **Mobile:** 86-18810062955

Fax: 8610-68281419

Contact person: HAN Tie



60th Anniversary of the Academy of Military Medical Sciences



Welcome

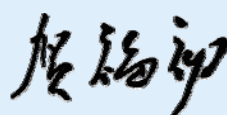
Dear colleagues and guests,

It is a great pleasure and honor to welcome you to Beijing at this golden time here characterized by brilliant sunshine, refreshing breeze, and red smoke tree leaves. This season of harvest marks the 60th anniversary of the Academy of Military Medical Sciences (AMMS) of the People's Liberation Army (PLA). In connection with this special occasion, the Conference on Military Medicine Collaboration and Development will be held in Beijing China from October 17-18.

With enthusiastic support of institutions and individuals in the field of military medicine, the Conference will witness attendees from the International Committee of Military Medicine (ICMM), World Health Organization (WHO), International Atomic Energy Agency (IAEA), Organization for Prohibition of Chemical Weapons (OPCW), as well as the United States of America, Germany, Switzerland, Thailand, and China.

The theme of the Conference is "Maintaining Peace and Safeguarding Health", encompassing a wide range of interests, including NBC medical protection, extreme environmental medicine, health service, field surgery, and disease prevention and control. In addition to invited speeches and symposia, this conference will also feature lab tour and cultural events. I am convinced that the Conference will make positive contributions to collaboration and exchange of expertise and state-of-the-art technology for the advancement of military medicine.

I hope you will take some time out of your busy schedule to explore the unique history and culture and great changes in China and I trust that you will experience a productive, pleasant, and memorable meeting in this beautiful city of Beijing.



HE Fuchu, Ph.D.

Chair, Conference on Military Medicine Collaboration & Development
President, Academy of Military Medical Sciences
Academician, Chinese Academy of Sciences
Professor of Biology

Organizing Committee

Chair: HE Fuchu

Vice Chair: CHEN Xueru

Secretary General: XU Xiegu

Members:

ZHANG Yongxiang ZHOU Wensheng DONG Wu CUI Zhenmin

Scientific Committee

Chair: WU Zuze

Members:

LIU Hubo YANG Xiaoming HU Xiangjun WANG Hai
CAO Wuchun LI Song SUN Jinggong CHEN Huipeng
PEI Xuetao HUANG Liuyu QIAN Jun LIU Sugang

Conference Secretariat

Director: ZHANG Yongxiang

Members:

WANG Ning SONG Yu FA Yunzhi WU Zhijun
HUO Chunhua ZHANG Ye ZHANG Feng YU Xiao
LU Xiansheng ZHANG Tianming LIU Hongmei YANG Chunmei
WANG Peng HAN Weiguo LIU Sheng BIAN Yue

Special Invited Speakers

CAO Wuchu, Academy of Military Medical Sciences

CHENG Tianmin, Third Military Medical University, Academician, Chinese Academy of Engineering

FU Xiaobing, General Hospital of PLA, Academician, Chinese Academy of Engineering

HE Fuchu, Academy of Military Medical Sciences, Academician, Chinese Academy of Sciences

LI Hua, Academy of Military Medical Sciences

ZHOU Pingkun, Academy of Military Medical Sciences

Marc Cadisch, SPIEZ Laboratory, Switzerland

Rethy Kieth Chhem, Human Health Division, International Atomic Energy Agency (IAEA)

Arthur M. Friedlander, U.S. Army Medical Research Institute of Infectious Diseases

Hugh Gregg, Organization for Prohibition of Chemical Weapons (OPCW) Laboratory

David E. Lenz, U.S. Army Medical Research Institute of Chemical Defense

Viktor Meineke, Bundeswehr Institute of Radiobiology

Boonyarak Poonchai, Armed Forces Research Institute of Medical Sciences, Royal Thai Army

Michael N. Sawka, Thermal & Mountain Medicine Division, U.S. Army Research Institute of Environmental Medicine

Stephan Schoeps, Bundeswehr Medical Academy

Horst Thiermann, Bundeswehr Institute of Pharmacology and Toxicology

List of Topics

- NBC Medical Protection
- Extreme Environmental Medicine
- Health Service
- Field Surgery
- Disease Control and Prevention

Important Dates

Oct. 16, 2011	Registration
17-18 Oct. 2011	Conference Sessions
Evening, Oct.17, 2011	Welcome Reception
Evening, Oct.18, 2011	Peking Opera Show
Oct. 19, 2011	Great Wall/Forbidden City Tour

Program at a Glance

Time/Date	Sunday, Oct.16	Monday, Oct.17	Tuesday, Oct.18	Wednesday, Oct.19
8:30 AM - 9:00 AM	Registration	Opening Ceremony Venue: Lecture Hall, Ground Floor	Session I: Radiation Medicine and Field Surgery Venue: Lecture Hall, Ground Floor	The Great Wall Tour
09:00 AM - 10:30 AM		Plenary Speeches Venue: Lecture Hall, Ground Floor	Session II: Chemical and Biological Protection Venue: Meeting Room, 5 th Floor of the Office Building	
10:30 AM - 11:15 AM				
11:15 AM - 11:45 AM			Closing Ceremony Venue: Lecture Hall, Ground Floor	
12:00 PM - 2:00 PM		Buffet Lunch		
2:00 PM -2:30 PM		Break	Introduction of AMMS Venue: Meeting Room, The Center of Biomedical Analysis	The Forbidden City Tour
2:30 PM - 3:15 PM		Session I: Radiation Medicine and Field Surgery Venue: Lecture Hall, Ground Floor	Visit to Laboratories Venue: The Center of Biomedical Analysis	
3:15 PM - 3:45 PM			Introduction of the Research Institutes Venue: Meeting Rooms of the Research Institutes	
3:45 PM - 5:15 PM			Visit to Laboratories and Symposia Venue: The Research Institutes	
5:15 PM - 5:50 PM			Session II: Chemical and Biological Protection Venue: Meeting Room, 5 th floor of the Office Building	
Evening	Buffet Dinner	Buffet Dinner		
		Welcome Reception		

Conference Program

Day 1: Monday 17 October 2011

8:30AM - 9:00AM **Opening Ceremony** *Lecture Hall, Ground Floor*

Chair: CHEN Xueru (Vice Chair, Organizing Committee)

8:30 am - 8:40 am Welcome Speech by Chair HE Fuchu

8:40 am - 8:50 am Speech by a Foreign Delegate

8:50 am - 9:00 am Speech by the Leader of the Health Department, General Logistic Department of PLA

9:00 AM - 9:15 AM **Group Photo of Delegates** *In Front of the Office Building*

9:15 AM - 11:50 AM **Plenary Speeches** *Lecture Hall, Ground Floor*

Chair: Marc Cadisch (Director, SPIEZ Laboratory)

9:15 am - 10:00am Military Medicine Innovation and Development Driven by Modern Biotechnology
HE Fuchu, Ph.D.,
President of AMMS, Academician, Chinese Academy of Sciences

10:00 am - 10:20 am Tea Break

Chair: WU Zuze (Chair, Scientific Committee)

10:20 am - 11:05 am Heat Stress and Aerobic Performance: Is there a Critical Core Temperature?
Michael N. Sawka, Ph.D.,
Chief, Thermal & Mountain Medicine Division, U.S. Army Research Institute of
Environmental Medicine

11:05 am - 11:50 am The Development of Military Medicine and Medical Training in Germany after World
War II
Stephan Schoeps, MD,
Commandant Bundeswehr Medical Academy

12:00 PM - 2:00 PM Buffet Lunch

Note: 30mins for presentations and 15mins for Q&A

2:30 PM - 5:50 PM

Session I: Presentations on Radiation Medicine and Field Surgery

Lecture Hall, Ground Floor

Chair: Viktor Meineke (Bundeswehr Institute of Radiobiology)

YANG Xiaoming (Director, Institute of Radiation Medicine, AMMS)

2:30 pm -3:15 pm	The IAEA Global Role in Radiation Medicine Rethy Kieth Chhem, MD, Ph.D., Director, Human Health Division, International Atomic Energy Agency
3:15 pm -4:00 pm	The Biological Basis and Frontier Technology for the Treatment and Prevention of Ionizing Radiation Injury ZHOU Pingkun, Ph.D., Academy of Military Medical Sciences
4:00 pm -4:20 pm	Tea Break
4:20 pm -5:05 pm	Biological and Clinical Dosimetry, the Need for an Integrative Approach to Assess Radiation Damage Viktor Meineke, MD, Director, Bundeswehr Institute of Radiobiology
5:05 pm -5:50 pm	Unit Based Medical Surveillance Along Thailand's Border Boonyarak Poonchai, MD, Director, Armed Forces Research Institute of Medical Sciences, Royal Thai Army

2:30 PM - 5:50 PM

Session II : Presentations on Chemical and Biological Protection

Meeting Room, 5th Floor of the Office Building

Chair: David E. Lenz (U.S. Army Medical Research Institute of Chemical Defense)

LI Song (Director, Institute of Toxicology and Pharmacology, AMMS)

2:30 pm -3:15 pm	Chemical Analysis in the Verification of the Chemical Weapons Convention Hugh Gregg, Ph.D., Head, OPCW Laboratory
3:15 pm -4:00 pm	Medical Countermeasures against Chemical Threats – Efforts of AMMS in Building the National Emergency Medical Response System for Chemical Events LI Hua, Ph.D., Academy of Military Medical Sciences
4:00 pm -4:20 pm	Tea Break
4:20 pm -5:05 pm	Emerging Protein-based Drugs for Medical Defense and their Use for Protecting Varied Populations David E. Lenz, Ph.D., U.S. Army Medical Research Institute of Chemical Defense
5:05 pm -5:50 pm	Diagnosis and Advanced Treatment of Nerve Agent Poisoning Horst Thiermann, Ph.D., Bundeswehr Institute of Pharmacology and Toxicology

Note: 30mins for presentations and 15mins for Q&A

Day 2: Tuesday 18 October 2011

8:30 PM - 10:30 PM **Session I: Presentations on Radiation Medicine and Field Surgery** *Lecture Hall, Ground Floor*

Chair: Stephan Schoeps (Bundeswehr Medical Academy)
HE Fuchu (Chair, Organizing Committee)

8:30 am -9:15 am	Research Approaches on Radiation Combined Injury in China CHENG Tianmin Third Military Medical University, Academician, Chinese Academy of Engineering Epidemiology of Incidence of Superficial Wounds in Chinese Population
9:15 am -10:00 am	FU Xiaobing, Ph.D., General Hospital of PLA, Academician, Chinese Academy of Engineering
10:00 am -10:30 am	Tea Break

8:30 PM - 10:30 PM **Session II : Presentations on Chemical and Biological Protection** *Meeting Room, 5th Floor of the Office Building*

Chair: Arthur M. Friedlander (U.S. Army Medical Research Institute of Infectious Diseases)
CAO Wuchun (Director, Institute of Microbiology and Epidemiology, AMMS)

8:30 am -9:15 am	Anthrax Vaccines: the Old and the New Arthur M. Friedlander, MD, U.S. Army Medical Research Institute of Infectious Diseases Progress in Bio-Defense at AMMS
9:15 am -10:00 am	CAO Wuchu, Ph.D., Director, Institute of Microbiology and Epidemiology, AMMS
10:00 am -10:30 am	Tea Break <i>Lecture Hall, Ground Floor</i>

10:30 AM - 11:15 AM **Plenary Speeches** *Lecture Hall, Ground Floor*

Chair: ZHANG Yongxiang (Member, Organizing Committee)

10:30 am - 11:15 am	Switzerland's CBRN Protection System and Its Response to CBRN Threat Samples Marc Cadisch, Ph.D., Director, SPIEZ Laboratory
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Note: 30mins for presentations and 15mins for Q&A

11:15AM - 11:45AM **Closing Ceremony** *Lecture Hall, Ground Floor*

Chair: XU Xiegu (Secretary General, Organizing Committee)

11:15 am - 11:30 am	Presenting of Souvenirs to Attendees
11:30 am - 11:45 am	Closing Speech by President HE Fuchu
12:00 PM - 2:00 PM	Buffet Lunch

2:00 PM -3:15 PM

Visit to Laboratories

Meeting Room, Center of Biomedical Analysis

Chair: CHEN Xueru (Vice Chair, Organizing Committee)

2:00 pm -2:30 pm

Introduction of AMMS

2:30 pm -2:45 pm

visit to laboratories of The Center of Biomedical Analysis

2:45 pm -3:00 pm

visit to the Laboratory of Molecular Diagnostics of Infectious Diseases

3:00 pm -3:15 pm

visit to OPCW-designated laboratories

3:30 PM -5:15 PM

Visit to Research Institutes and Symposia

The Research Institutes

Chair: Director of Each Institute

3:30 pm -3:45 pm

Introduction of the Research Institutes

3:45 pm -5:15 pm

Visit to Laboratories and Symposia

General Information

Conference language: The official language of the conference will be English, with simultaneous interpretation between English and Chinese available.

Dress code: Military personnel are to wear uniforms on official occasions and casuals for cultural events and touring activities.

Climate: In October, the weather in Beijing is mostly delightful and invigorating, with clear blue sky, bright sunshine, and daily temperatures ranging from 11°C/51.8°F to 21°C/69.8°F, which is perfect for conferences and tours.

Transportation: Pick-up and transfer is available free of charge during the conference.

Medical assistance: The organizing committee of the conference will provide general medical assistance for attendees during the meeting. If necessary, arrangements will be made for medical care in local hospitals at the attendee's own expense.

Time zone: China adopts GMT+8 as the standard time, otherwise known as Beijing Time.

Electricity: In China, electricity is supplied at 220 Volt / 50Hz AC. The connection for appliances is a 3-pin plug. Most hotels have a receptacle for three-pin plugs, as is shown in the picture. Attendees are advised to be equipped with their own adaptors if necessary.



Internet access: Internet access for notebook users will be provided at the hotel designated for the meeting .

Currency exchange: RMB (Renminbi) is the only currency in circulation in China. Foreign currency can be exchanged at airports, banks, hotels, exchange offices, and major shopping centers. Major credit cards, such as Master Card, Visa, and American Express etc. are accepted at most hotels and stores.

Hotel Information

Name of the hotel:

Holiday Inn Beijing Chang An West (★★★★)

Address:

66 Yongding Road, Haidian District, Beijing, China

Website:

www.holidayinn.com/hotels/us/en/beijing/pegca/hoteldetail



Peking Opera Show

Peking Opera

Peking Opera of China is a national treasure and the quintessence of Chinese culture. It is a synthesis of a variety of art forms to represent a story or depict different characters. Peking Opera is a combination of literature, music, dance, martial arts, and acrobatics all blended into one changing and exciting panorama. In Peking Opera there are four main types of roles: sheng (male), dan (young female), jing (painted face, male), and chou (clown, male or female). Artistically, Peking Opera is comprehensive, stylized, and conceptualized in its depicting of characters by chang (singing), nian (dialogue), zuo (acting) and da (martial arts) as well as hand gestures, eye movements, and gait.



Tour Information

The Great Wall at Badaling

Located at Guangou of Yanqing county northwest of Beijing, the Great Wall at Badaling is the most brilliant representative section of the Great Wall of the Ming Dynasty. Built in the 18th year of Hongzhi (1505), this section is marked by formidable precipices and dense plants, forming a majestic view for numerous visitors from all over the world. In 1961, the Chinese government listed it as Cultural Relics of National Importance under the Protection of the State and in 1987 it was incorporated into UNESCO's World Cultural Heritage list.



The Forbidden City

Located in the center of Beijing, the former imperial palace, also known as the Purple Forbidden City, was the royal palace for the Ming and Qing dynasties. Construction work began in 1406, the fourth year of the Ming emperor Yongle's reign. Covering an area of 720,000 square meters with more than 890 palace buildings containing over 9900 rooms in various sizes, it is the biggest and most complete surviving building complex. Called the "Sea of Palaces", this grand and magnificent imperial palace embodies the essence of ancient Chinese architecture. In 1961 it was listed as state-level historical site and in 1987 it was added to UNESCO's World Cultural Heritage list .

