International Arab Forensic Science and Forensic Medicine Conference: ASFSFM 2015 Report

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One of the main objectives of Naif Arab University for Security Sciences (NAUSS) is to enhance peace, security and justice in Arab societies through education, research, and advanced professional training in various disciplines of security and forensic sciences. NAUSS strives to improve the academic and professional skills of forensic scientists and security personnel to combat crime and terrorism by utilizing all the available tools of modern technology.

NAUSS also realizes the importance of scientific research in the social, economic, and technological development of a society and is, therefore, committed to encouraging and supporting research at every level. NAUSS has given the fields of forensic sciences and forensic medicine a top priority and the attention they deserve. In pursuit of its objectives, and in cooperation with other Arab member organizations, NAUSS launched the Arab Society for Forensic Sciences and Forensic Medicine (ASFSFM) in 2013. The Society had the honour of being officially launched by His Royal Highness, Prince Mohammed bin Naif bin Abdul Aziz, Crown Prince, Deputy Prime Minister and the Minister of the Interior, Honorary President of the Council of Arab Ministers of Interior and Chairman of the Supreme Council of NAUSS.

The International Arab Forensic Science and Forensic Medicine Conference 2015 (ASFSFM Conference 2015) was yet another part of the efforts and concern of NAUSS to advance the skills and knowledge of Arab specialists and to facilitate cooperation among forensic scientists and institutions engaged in the practice, education and research of forensic sciences and forensic medicine at various levels.

**Date of the Conference**
08-10 November, 2015

**Location**
Naif Arab University for Security Sciences (NAUSS), Riyadh, Kingdom of Saudi Arabia.

**Organizing body**
Conference ASFSFM 2015 was organized by the Arab Society for Forensic Sciences and Forensic Medicine (ASFSFM), under the guidance and patronage of Naif Arab University for Security Sciences (NAUSS), Riyadh, Kingdom of Saudi Arabia.

**Conference Aims**
Conference ASFSFM 2015 had the following main objectives:

- Exploring the latest developments in various disciplines of forensic science, forensic medicine, criminalistics and information security
- Sharing and discussing the most recent academic and research based discoveries in the fields of scientific...
investigation, prevention and control of crime and terrorism

• Strengthening academic and professional cooperation between the ASFSFM and other societies and organizations specialized in forensic science and forensic medicine

Conference Main Topics

• Forensic Sciences
• Forensic Medicine
• Criminalistics
• Human Rights Protection
• Modern technology to combat crime and terrorism
• Criminal Justice
• Computer Forensics / Information security
• Child abuse and domestic violence
• Bioterrorism
• Cyber crimes
• Nuclear security
• Mass disasters and human identification

Scientific and Administrative Supervision

The scientific and administrative supervision of the conference was conducted by the following committee formed from the academic staff of the College of Forensic Sciences at NAUSS:

Dr. Abdulsalam Ahmed Bakdash
Secretary General, the Arab Society for Forensic Sciences and Forensic Medicine: Committee Head

Dr. Abdulwali Mohammed Ajlouni
Vice Dean, College of Forensic Sciences: Committee Member

Dr. Ahmed Sha’ban Qassab
Head of the Department of Forensic Biology: Committee Member

Dr. Hatim Abdulmunim Ahmed
Head of the Department of Forensic Chemistry: Committee Member

Maj. Gen. M. Abdullah Al-Amri
College of Forensic Sciences: Committee Member

Mr. Abdul Rauf Chaudhary
College of Forensic Sciences: Committee Member

Opening Session of the Conference: November 08, 2015

The opening session of the three-day International Arab Forensic Science and Forensic Medicine Conference 2015 was attended by several dignitaries including the guest of honor, His Excellency Dr. Jamaan Rashid ben Ragosh, President of Naif Arab University for Security Sciences (NAUSS), Professor Dr. Abdulrahman bin Ibrahim Al Shayir, Vice President for Administrative Affairs (NAUSS), Professor Dr. Ali bin Faiz Al Jahn, Vice President for Academic Affairs (NAUSS), Deans and Directors of Colleges, Institutes and Centers at NAUSS, and many high ranking officials from the ministries of Interior and Health.

Also present were Professor Dr. Weedn Victor, President of The American Academy of Forensic Sciences (AAFS - USA), Professor Dr. Osama Al Madani, President of the International Association of Law and Forensic Science (IALFS - KSA), Professor Dr. Niels Morlings, Vice President, International Society for Forensic Genetics (ISFG - Denmark), Professor Dr. Ogail Elnour Swar Eldahab, President of the Arab Union of Forensic Physicians (AUPF – Sudan), Dr. Abdelilah Mohammed Al-Sharif, Secretary General of the National Committee for Narcotics Control and Assistant Director of Anti-Drug and Preventive Affairs (KSA), Professor Dr. Shireen Salah Ghabeb (Cairo – Egypt), and Dr. Muhammad Ashraf Tahir, Director General, Punjab Forensic Science Agency (Lahore – Pakistan).

The opening session was inaugurated by His Excellency Dr. Jamaan Rashid ben Ragosh, who welcomed the participants and highlighted the aims and academic importance of this international scientific event. Dr. Ragosh mentioned that teaching, training and research in the field of forensic sciences and forensic medicine provides investigators with the knowledge and skill they need to investigate crime on scientific grounds and establish justice and security in society. He pointed out that this international conference is part of the University’s ongoing efforts to keep forensic science specialists and experts up to date with the latest knowledge and technologies that make them capable of fighting modern crimes that have evolved alongside the development and advancement of technology.

The President of the University further mentioned that NAUSS, through its realization of the importance of education and research in these fields, established the College of Forensic Sciences in 2004. He stressed that the University has given utmost importance to develop forensic sciences and forensic medicine in this region, and has exploited all the available resources to improve the academic and professional skills of experts and specialists in the Arab world.

Dr. Ragosh highlighted the efforts and achievements of the University in these areas, noting that the Studies
and Research Center at the University has published more than 48 research works in the fields of forensic science and forensic medicine in both Arabic and English that have become major references for students, practitioners and researchers.

Speaking about the Arab Society for Forensic Sciences and Forensic Medicine (ASFSFM), he told the audience that ASFSFM was honored to be inaugurated in 2013 by His Royal Highness Prince Mohammed bin Naif bin Abdulaziz, Crown Prince, Deputy Prime Minister, Head of the Council of Political and Security Affairs and Minister of Interior of the Kingdom of Saudi Arabia. His Royal Highness is the Chairman of the Supreme Council at NAUSS. The President also told the participants that the ASFSFM headquarters has been placed at NAUSS and this is an evidence of the strong collective efforts of related sectors and organizations to keep pace with the latest developments and to deal with them with the highest degree of professionalism.

Finally, His Excellency Dr. Ragosh expressed his sincere thanks to all those who came from afar distances to attend this conference and wished them a pleasant stay in Riyadh. He also hoped that this international conference will succeed in achieving its objectives.

Secretary General ASFSFM Speech

Later, the Secretary General of the Arab Society for Forensic Sciences & Forensic Medicine (SFSFM), Dr. Abdulsallam Bakdash, welcomed the participants and highlighted the importance of this conference and its aims. He stressed that this event comes within the framework of the University's efforts to develop forensic sciences and forensic medicine in the Arab world. He also provided an overview of the ASFSFM's history, aims and a brief report of the scientific activities of the Society in 2014.

Prof. Victor Weedn, President of the AAFS, thanked the University for its efforts in contributing to the fields of forensic sciences and forensic medicine, both regionally and internationally. He stressed the need and importance of international cooperation in various fields of security sciences to face recent challenges in crime, especially in the fields of terrorism, human trafficking and modern cross-border crimes.

Conference Attendees and Scientific Activities

About 400 specialists and consultants in the field of forensic sciences and forensic medicine from 31 Arab, European, American, African, and Asian countries attended this international event. They included personnel from ministries of health, forensic laboratories, official forensic science and forensic medicine committees, research centers, universities, security-related governmental sectors and international organizations.

In the course of this Conference, 6 keynote lectures were delivered, 48 research papers were presented and 12 workshops, covering almost every discipline of forensic science, forensic medicine, modern technology, applications, legislation, and law were organized.

ASFSFM 2015 Conference Recommendations

As a result of the academic papers and research work that were presented at the conference, the useful discussions that took place, and the common consensus of the important role played by the ASFSFM and NAUSS, both at present and in the future, the following important recommendations were reached:

- Affirming the need to unify quality standards in the field of forensic sciences and forensic medicine in all Arab countries.
- Holding scientific conferences, workshops, meetings and other academic activities organized by the Arab Society for Forensic Science and Forensic Medicine (ASFSFM) in other Arab countries.
- Solidifying collective cooperation between the ASFSFM and institutions and societies specialized in the field of forensic sciences and forensic medicine on an Arab and international level.
- Providing a collective work environment through the creation of databases for bodies and experts working in the field of forensic sciences and forensic medicine in order to support collective security work.
- Encouraging scientific research at every level and publishing of the high quality research work in the Arab Journal of Forensic Sciences and Forensic Medicine (AJFSFM).

Mechanism of Action

- Promoting and strengthening academic and professional cooperation between the ASFSFM and other scientific organizations, both regionally and internationally.
- Signing agreements and memorandums of understanding (MOUs) between ASFSFM, NAUSS and other regional and international organizations and specialized bodies engaged in education, practice,
training and research in various disciplines of forensic sciences and forensic medicine.

• Conducting surveys to gain an overview of all of the specialist bodies, institutions, and societies in this field.
• Facilitating communication between institutions specialized in forensic sciences and forensic medicine.

**Bodies entrusted with the implementation of the recommendations:**

• The Arab Society for Forensic Sciences and Forensic Medicine
• The Conference Administration Department at NAUSS
• Participating Arab bodies and organizations
• The Department of International Cooperation at NAUSS
• The Information Technology Center at NAUSS
• The Security Library at NAUSS
• Naif Arab University Publishing House
• The Studies and Research Center at NAUSS

**Summary of the ASFSFM 2015 Conference achievements**

• The International Arab Forensic Science and Forensic Medicine Conference 2015 successfully explored the latest as well as the future developments in various fields of forensic science and forensic medicine, and discussed their application for the purpose of law and justice.
• ASFSFM Conference 2015 intended to keep participants up-to-date with innovative approaches, recent technologies and new discoveries that will help attendees to be at the forefront of their specialist fields to meet future challenges in the scientific investigation of crime with more precision, excellence and confidence.
• This conference focused on evaluating the current state of knowledge and skills in different fields of forensic science, both regionally and internationally, and identify areas that need further development to meet the required academic and professional standards for forensic investigative work.
• ASFSFM Conference 2015 examined the role of specialist areas of forensic sciences and forensic medicine in fighting crime and actualizing security and justice in all spheres of life, both in the Arab world and beyond.
• This unique gathering of Arab and international forensic scientists and forensic medicine experts discussed the quality of forensic science practice, education and research in the Arab world and designed new and effective strategies to achieve excellence in different areas of security and justice across the globe.