3rd International Arab Forensic Sciences & Forensic Medicine Conference ASFSFM 2017: Conference Report

Abdulsallam A. Bakdash 1,2, Karam A. Abdulaal1, Jihad M. Al-Qudsi 1
1 Arab Society for Forensic Sciences and Forensic Medicine, Naif Arab University for Security Sciences, Riyadh, Saudi Arabia
2 Department of Forensic Chemistry, College of Forensic Sciences, Naif Arab University for Security Sciences, Riyadh, Saudi Arabia

Preface

The Arab Society for Forensic Sciences and Forensic Medicine (ASFSFM) at Naif Arab University for Security Sciences seeks to present the latest developments in all fields of forensic sciences through holding specialized scientific events and academic activities. This is also achieved through its periodic scientific peer-reviewed journal, the Arab Journal of Forensic Sciences and Forensic Medicine. It also seeks to promote scientific research in all fields of forensic science and forensic medicine, and seeks actively to contribute in holding scientific meetings in accordance with advanced scientific standards, including the 3rd International Arab Forensic Sciences & Forensic Medicine Conference. This important event was attended by scientists and experts from various fields of criminal and forensic sciences from both Arab and non-Arab countries. This conference was a significant scientific accomplishment that contributed to the advancement of forensic sciences and forensic medicine in the Arab world. The conference aimed, in accordance with the vision of Naif Arab University for Security Sciences, to enhance peace, security and justice in Arab societies.

Naif Arab University for Security Sciences, represented by the Arab Society for Forensic Sciences and Forensic Medicine, held the 3rd International Arab Forensic Sciences & Forensic Medicine Conference on the University’s campus during the period from 21st to 23rd November 2017. The event included the participation of more than 720 experts in forensic sciences and forensic medicine from 33 countries all over the world. Experts discussed and presented the latest developments in their fields. The conference provided a creative environment for students from both local and international universities to benefit from experts and specialists, and to access the most recent research.

On behalf of His Excellency the president of Naif Arab University for Security Sciences, and the Arab Society for Forensic Sciences and Forensic Medicine, we would like to pay tribute to all scientists and experts who contributed by sharing their scientific researches through lectures, workshops, and posters within this event. We appreciate their contributions that added great value to the subject of the conference.

Title of the Conference

3rd International Arab Forensic Sciences & Forensic Medicine Conference (ASFSFM 2017 Conference)

Date

21st-23rd November, 2017

Venue

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

The Arab Society for Forensic Sciences and Forensic Medicine (ASFSFM) under the patronage of Naif Arab University for Security Sciences (NAUSS)

Organizing Committee:
Dr. Abdulsallam Ahmad Bakdash (Head), Mr. Karam Ahmad Abdulaal, Dr. Sachil Kumar, Dr. Jihad Al-Qudsi, Mr. Fahad Sadiq Al-Mekhlafi, Dr. M. Shadi Alhakeem, Dr. Khaled Masoud Mohammed, Dr. Al-Khatem A. Abdulkader, Mr. Mohammad Albuja, Mr. Sajjad Ali Shahid, Mr. Khalid Osman Ibrahim.

Administrative Department
Conference Administration, Naif Arab University for Security Sciences

Administrative Coordinator
Mr. Marwan Qasem Al-Mekhlafi

Conference Aims

The aims and objectives of this conference were achieved by pursuing the following topics:
- Forensic Sciences
- Forensic Medicine
- Criminalistics
- Human Rights Protection
- Modern Technology to Combat Crime and Terrorism
- Criminal Justice
- Computer Forensics
- Child Abuse and Domestic Violence
- Bioterrorism
- Cyber Crimes
- Nuclear security
- Mass Disasters and Human Identification

Scientific Supervision

The scientific committee was under the supervision of the General Secretariat of the Arab Society for Forensic Sciences and Forensic Medicine.

Conference Attendees and Scientific Activities

The conference was attended by approximately 720 participants from 33 countries (Jordan, United Arab Emirates, Bahrain, Algeria, Tunisia, Saudi Arabia, Sudan, Syria, Iraq, Oman, Palistine, Kuwait, Lebanon, Egypt, Morocco, Mauritania, Yemen, United States of America, Germany, Australia, Italy, Ireland, Pakistan, Bangladesh, Belgium, Portugal, United Kingdom, Turkey, France, Sweden, Philippines, Malaysia, India). The participants included professors and scientists from different universities and research centers, specialists in forensic laboratories and forensic bodies, ministries of health, security organizations concerned with the subject of the conference, members of the Arab Society for Forensic Sciences and Forensic Medicine, and Arab and international societies. The scientific activities included oral presentation sessions, poster sessions and workshops.

ASFSFM 2017 Conference Recommendations

• Laying down reference frameworks for accreditation and quality for forensic sciences and forensic medicine in the Arab world and forming a specialized body in these areas under the umbrella of the ASFSFM.
• Striving to implement the work of Arab scientific working groups to begin unifying the systems and standards of work in the field of forensic sciences and forensic medicine and to disseminate specialist studies pertaining to unify systems and standards.
• Calling for the establishment of an Arab commission for Forensic Investigators.
• Strengthening collaboration and cooperation between the ASFSFM and establishments and societies specialized in the area of forensic sciences and forensic medicine at the regional and international level.
• Designing mechanism to organize ASFSFM events in other Arab countries as well.
• Encouraging the dissemination of academic research in the field of forensic sciences and forensic medicine and publishing exceptional research in
the Arab Journal of Forensic Sciences and Forensic Medicine (AJFSFM).

- Preparing continuing education programs in the different areas of forensic sciences and forensic medicine and laying down standards for the classification and differentiation of experts and specialists.

**Mechanisms for implementation:**
- Holding a preparatory workshop, forming expert groups, holding periodic meetings between experts, and concluding agreements and understandings with local, regional and international bodies concerned with accreditation and quality.
- The formation of scientific groups according to specializations, the preparation of specialized guidelines and scientific recommendations, holding periodic meetings of working groups, and the conclusion of agreements and understandings with local, regional and international bodies concerned with facilitating the work of scientific groups.
- Identifying competent Arab institutions and associations and concluding Memorandums of Understanding with competent Arab bodies. Coordinating with competent authorities and interested institutions.
- Holding preparatory workshops and expanding the participation and distribution of the Arab Journal of Forensic Sciences and forensic Medicine.
- Forming specialized committees in the field of continuing education in forensic science and forensic medicine, supervising the development of training programs and training courses.

**Bodies entrusted with the implementation of the recommendations:**
- The Arab Society for Forensic Sciences and Forensic Medicine.
- Specialized Arab institutions working in the field of forensic science.
- The Administration for International Cooperation at NAUSS.
- The Conference Administration section at NAUSS.
- NAUSS Publishing House.
- The Center for Studies and Research at NAUSS
- The Security Library at NAUSS
- Colleges at Naif Arab University for Security Sciences
- Competent Arab institutions and bodies.

**Summary of the ASFSFM 2017 Conference achievements:**
- The 3rd International Arab Forensic Sciences and Forensic Medicine Conference (ASFSFM 2017) 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 2017 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.
- ASFSFM 2017 focused on measuring the current state of knowledge and skills in different fields of forensic science, both regionally and internationally, and identifying areas that need further development to meet the required academic and professional standards of forensic investigative work.
- ASFSFM 2017 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 conference of Arab and international forensic scientists 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.