

Welcome Message from the President

Dear Colleagues,

On behalf of the Organizing Committee, we have a great pleasure to invite you to the Annual Conference of the International Association of Law and Forensic Science (IALFS) endorsed by Dubai Police scheduled for April 1-3, 2014, In Dubai, UAE, under the theme:

"Current Global Eyes on Forensics and Laws"

Fortunately, IALFS 2014 will be held in collaboration with three great specialized organizations:

The International Association of Forensic Toxicologists (T.I.A.F.T.) founded in London, April 21, 1963. Nowadays T.I.A.F.T. groups over 1400 members around the world who are actively engaged in analytical toxicology or allied areas with the aims of this association to promote cooperation and coordination of efforts among members and to encourage research in forensic toxicology.

The National Forensic Service (NFS), Seoul-Korea which provides prompt and accurate analysis of evidences in the field of scientific crime detection such as forensic medicine, forensic science, natural science and engineering, and gene identification. NFS also presents criminal evidence through scientific investigation in order to preserve public order and protect civil rights. It works under the slogan, "The power of science in determining truth".

The Arab Union of Forensic Physicians which founded in 2002 and includes great members from the Arab world. It is caring about the challenges which face the forensic experts in the Arab countries, trying to find opportunities. It has great experience in holding conferences every year. It established memorandum of understanding with many great Organizations as the Islamic Countries organization of Forensic medicine.

IALFS 2014 will provide a comprehensive view of the latest developments relating to forensics and laws in the world. The Scientific Program Committee is preparing an excellent conference with cutting-edge symposiums, workshops, lectures, interactive roundtable discussions, and free communications.

This year we have expended the conference attendees to include other areas of Forensic Science frequently overlooked. Crime scene investigation and digital forensics are a few new areas we are introducing this year around. We hope that you visit their scientific session to learn a few useful things and indirectly create new friendship.

We have also prepared an outstanding social program. Enjoy the networking opportunities with experts, colleagues, and industry professionals at the Welcome Reception and Gala Dinner.

We look forward to welcoming you to Dubai, UAE, April, 2014.

Sincerely yours

Prof. Dr. Sherine Ghaleb



Scientific & Organizing Committee



Prof. Osama Al Madani
The Founder President
of the Association
The Honorary President
of the Conference



Prof. Alain Verstraete
President of T.I.A.F.T. –
The Honorary President
of the Conference



Prof. Ogail Noor Swar Al Dahab
President of Arab Union
of Forensic Physicians Society
The Honorary President
of the Conference



Prof. Joong Seok Seo
President of Korean Medicolegal
Authority and Society
The Honorary President
of the Conference



Dr. Magdy Kharoshah
Conference General Secretary



Dr. Farida Al Shamali
Head of Organizing Committee



Dr. Wael Fathy
Conference Coordinator

Tuesday, 1st of April, 2014 **Hall D – Sheikh Rashid Meeting Room**

Registration

03:00-04:00 PM

Opening Ceremony

The presenter is Dr. Magdy Kharoshah (Conference General Secretary)

04:00 PM – 05:00 PM

Speakers	Country	Title
Major-General Khamis Mattar Al Mazeina	UAE	Dubai Police Commander
Prof. Sherin Salah Ghaleb	Egypt	President of IALFS and the conference
Prof. Osama AL Madani	KSA	Founder president of the IALFS

Speakers (Alphabetically)	Country	Title
Prof. Alain Verstrate	Belgium	President of TIAFT
Prof. Joong-Seok Seo	Korea	President of the NFS-Korea
Prof. Ogail El Nour Sewar El Dahab	Sudan	President of the Arab union of forensic physicians
Prof. Sayed Shehab El Din Sadr	Iran	President of the Islamic countries organization of legal medicine

Plenary Sessions

05:00 PM – 08:00 PM

Chairpersons (Alphabetically)	
Prof. Madjied Bessaha	Algeria
Prof. Mumen El Hadidy	Jordan
Prof. Pascal Kintz	France
Prof. Thomas Parson	USA

Speakers	Country	Title	Time
Sir. Alec Jeffry	UK	30 years of Forensic DNA	05:00 PM – 05:25 PM
Prof. Henry Lee	USA	New Concepts in Forensic Investigation	05:25 PM – 05:50 PM
Prof. Alain Verstraete	Belgium	Free Web Resources for Toxicologists	05:50 PM – 06:15 PM
Prof. Michael J. Thali	Switzerland	Forensic Radiology-Virtopsy-from the past to the future	06:15 PM – 06 :40 PM
Prof. Marilyn A. Huestis	USA	Designer Drugs: The Emerging Face of Drug Abuse	06:40 PM – 07:05 PM
Prof. Joong – Seok Seo	Korea	Wonderful future of forensic science with Korea NFS	07:05 PM – 07:30 PM
Discussion			07:30 PM – 08:00 PM

Welcome Reception @ Exhibition Foyer

08:00 PM – 10:00 PM

Wednesday, 2nd of April Hall (C)

Session I

Forensic Sciences

09:00 AM – 10:05 AM

Chairpersons (Alphabetically)	
Prof. Henry Lee	USA
Prof. Mutaz Al Qazaz	Iraq
Prof. Ogail El Nour Swar El Dahab	Sudan

Speakers	Title	Time
Prof. Jason Payne	Current Research in Clinical Aspects of Forensic Medicine: an overview'	09:00 AM – 09:25 AM
Prof. George Fernie	Reform of death certification in Scotland-a system to enhance clinical governance	09:25 AM – 09:50 AM
Discussion		09:50 AM – 10:05 AM

Violence & Abuse

Forensic Psychiatry

10:05 AM – 11:10 AM

Chairpersons (Alphabetically)

Chairpersons (Alphabetically)	
Prof. Ibrahim Ramahy	Qatar
Prof. Mohamed Ghadiani	Iran
Prof. Talal Ikram	KSA

Speakers	Title	Time
Ahmad M. Oqailan	Ear and nose injuries associated with child physical abuse	10:05 AM – 10:15 AM
Cettina Sortino	Gender violence: two young sisters victims of multiple sharp weapon wounds-forensic analysis of attempted and completed homicide	10:15 AM – 10:25 AM
Manal Saeed Bamousa	Sexual Abuse in Saudi Arabia; past lessons, present challenges and future opportunities	10:25 AM – 10:35 AM
Nadia Al-Khandary	Patterns of Homicide in Kuwait. A retrospective study from 2003-2009	10:35 AM – 10:45 AM
Allan Seppänen	Establishing a forensic psychiatric service: Kosovo as an example	10:45 AM – 10:55 AM
Discussion		10:55 AM – 11:10 AM

Session II

Forensic Odontology

Forensic Acarology

Forensic Engineering

11:10 AM – 01:10 PM

Chairpersons (Alphabetically)

Prof. Jason Payne	UK
Prof. Mahmoud Kaddura	Libya
Prof. Mohamed Madadin	KSA
Prof. Ragaa Abdelmaboud	Egypt

Speakers	Title	Time
Shankar M Bakkannavar	Canine Index: A Tool for Sex Determination	11:10 AM – 11:20 AM
Sairita Maistry	Self-inflicted bite mark in a homicide victim: A case report	11:20 AM – 11:30 AM
Manjunath Sathyanarayan Achar	Study of the Palatal Rugae Patterns among the Indians and Chinese at Manipal, India	11:30 AM – 11:40 AM
Rakesh Kumar Gorea	Bite marks on skin and clay: a comparative analysis	11:40 AM – 11:50 AM
Armanoosa Ali	Forensic Odontology Achievements in the United Arab Emirates	11:50 AM – 12:00 PM

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Speakers	Title	Time
Constantine P. Karazulas	The Role of Odontology in Pedophilia	12:00 PM – 12:10 PM
Osama Ramadan El-Ghamry	A Study of Lip print Data in Saudi people	12:10 PM – 12:20 PM
Ehsan Taleb Zade	Assessment of composite restorations and their unique feature in forensic identification of unidentified human beings	12:20 PM – 12:30 PM
Khalid Khalid, VM	Palatal Rugae Patterns in a Sudanese Population Sample	12:30 PM – 12:40 PM
Mohammad Alqassim	The role of Forensic Engineers as part of building fires investigation procedures	12:40 PM – 12:50 PM
Medjedline Hani	The development of forensic acarology and its reference collection	12:50 PM – 01:00 PM
Discussion		01:00 PM – 01:10 PM

Lunch Box

01:10 PM – 01:30 PM

Session III

Forensic Pathology

01:30 PM – 03:00 PM

Chairpersons (Alphabetically)

Chairpersons (Alphabetically)	
Prof. Amany Fahmy	Egypt
Prof. Anwar Al Arabi	Libya
Prof. Nadia Kotb	Egypt
Prof. Osama Al Madani	KSA

Speakers	Title	Time
Dalia M. Alsaif	Attitude of Saudi People Toward Forensic Autopsy	01:30 PM – 01:40 PM
Miral Mashhour	A Case Of Sudden Death in a young Adult: A Pathologist Call	01:40 PM – 01:50 PM
Cristian C. Palmiere	Measurement of β -tryptase in postmortem serum in cardiac deaths	01:50 PM – 02:00 PM
Rawdha Hassan AlShamsi	Neck hyperextension during dissection distorts distances between internal anatomical landmarks	02:00 PM – 02:10 PM
Kholoud S. Alsowayigh	Deaths Among Women In Reproductive Age In Dammam KSA	02:10 PM – 02:20 PM

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Speakers	Title	Time
Amany Fahmy	Medicolegal aspects of deaths due to hanging, Blood markers study, Macroscopic, Microscopic, Histopathological and Immunohistochemical Studies	02:20 PM – 02:30 PM
Sharifi M. N.	Smelling Defect	02:30 PM – 02:40 PM
Discussion		02:40 PM – 03:00 PM

Session IV

Forensic Genetics

03:00 PM – 04:30 PM

Chairpersons (Alphabetically)

Chairpersons (Alphabetically)	
Sir. Alec Jeffry	UK
Prof. Dina Shokry	Egypt
Prof. Issam Mansour	Lebanon
Prof. Manfred Kayser	Netherlands

Muhammad Shahid Nazir	DNA Persistence and Preservation after Environmental Insult	03:00 PM – 03:10 PM
Issam Mansour	Uncertainty and DNA interpretation: consanguineous phenomena and endogamous practice in the Lebanese populations	03:10 PM – 03:20 PM
Sarah Abbas	DNA profile matching and kinship: the potential of false inclusions in an endogamous and consanguineous population	03:20 PM – 03:30 PM
Mouayyad Al Azem	Assessment of the number and quality of Y-STR systems on Y-STR profiling in genetically related populations – The Lebanese Model	03:30 PM – 03:40 PM

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Speakers	Title	Time
Marc Obeid	X-STR Allele and Haplogroup Frequencies in the Lebanese Population and the potential of X-STR polymorphism in forensic casework	03:40 PM – 03:50 PM
Marc Obeid	When Encountering Y-STR Profiling Genghis Khan effect, Search for the X!	03:50 PM – 04:00 PM
Issam Mansour	Development of a Robust Protocol for Forensic DNA Analysis from Cigarette Butts	04:00 PM – 04:10 PM
Helen M. Wallace	Forensic DNA databases: ethical and legal standards: a global review	04:10 PM – 04:20 PM
Discussion		04:20 PM – 04:30 PM

Coffee Break
04:30 PM

Hall (D)

Session I Toxicology

09:00 AM – 10:25 AM

Chairpersons (Alphabetically)	
Prof. Al Taher Abd El Aziz Suleiman	Libya
Prof. Bashir Belkheir	Libya
Prof. Fawaz Al Mousa	KSA

Speakers	Title	Time
Prof. Heesun Chung	The detection and interpretation of new drugs in biological fluids	09:00 AM – 09:25 AM
Prof. Donata Favretto	New challenges and innovation in forensic toxicology: focus on the "New Psychoactive Substances"	09:25 AM – 09:50 AM
Prof. Pascal kintz	Issues in hair testing when used to document a single exposure	09:50 AM – 10:15 AM
Discussion		10:15 AM – 10:25 AM

Session II Forensic & Clinical Toxicology **10:25 AM – 11:50 AM**

Chairpersons (Alphabetically)

Prof. Alain Verstraete	Belgium
Prof. Donata Favretto	Italy
Prof. Khaled Gdara	Libya
Prof. Marilyn A. Huestis	USA

Speakers	Title	Time
Bashir Belkheir	Evaluation of Management of Oranophosphorus Toxicity in Tripoli City Hospitals (Libya) and That in Minia University Hospital (Egypt)	10:25 AM – 10:35 AM
Abdulrahman Yahay Hamdi	Determination of Toxic and Carcinogen Contents of Shammah	10:35 AM – 10:45 AM
Dina Shokry	Possible Risks Induced by Different Kinds of Spraying Equipment on Pesticides Applicators and Farm Workers During Intensive Application of Pesticides in Cotton Season	10:45 AM – 10:55 AM
Nadia Kotb	Study of oxidative factors in Tramadol addicts	10:55 AM – 11:05 AM
Sahar Abd Elaziz Eldakroory	Doxorubicin Cardiotoxicity in Acute Lymphoblastic Leukemia: Possible Protective Role of Grape Seed Extract Proanthocyanidins	11:05 AM – 11:15 AM

Speakers	Title	Time
Afaf Mohamed Farghaly	Evaluation of Scorpion Sting Envenomation in Children And It's Prognostic Indicators	11:15 AM – 11:25 AM
Mohammed Aldossary	Carbon monoxide toxicity in Dammam, KSA: retrospective study	11:25 AM – 11:35 AM
Discussion		11:35 AM – 11:50 AM

Session III Forensic & Clinical Toxicology 11:50 AM – 01:45 PM

Chairpersons (Alphabetically)	
Prof. Hany Khaled Al Hussieny	KSA
Prof. Hee Sun Chung	Korea
Prof. James Speers	USA
Prof. Wael M. Fathy	Egypt

Speakers	Title	Time
Mohamed Mostafa	DUID (driving under influence drugs) Control project, Experience of Madinah Pcc, KSA	11:50 AM – 12:00 PM
Anwar Mahmoud AlAwadhi	A general screening and confirmatory method for some drugs of abuse in	12:00 PM – 12:10 PM

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	hair by the use of solid phase extraction followed by liquid chromatography tandem mass spectrometry	
Abdulrahman Yahay Hamdi	Comparative evaluation of immunoassay method to LC-MS-MS or GC-MS for Analysis of drug of abuse in urine	12:10 PM – 12:20 PM
Cristoforo Pomara	Anabolic steroid and new psychoactive compounds abuse & dependence as a social evil that interests health care & legal systems in Italy	12:20 PM – 12:30 PM
Ahmed Ibrahim Al-Asmari	LC-MS-MS differentiation study of codeine users from heroin users in urine samples using free morphine and free codeine concentration ratios	12:30 PM – 12:40 PM
Omar Zourob	Determination of 18 cathinones and 5 related amphetamines in hair samples by liquid-chromatography–electrospray tandem mass spectrometry	12:40 PM – 12:50 PM
James Speers	Evaluation of GC-MS Procedures for the Determination of Cathinone Derivatives	12:50 PM – 01:00 PM
Shelina Khalid Jilani	Monitoring of the interconversion of gamma-butyrolactone (GBL) to gamma hydroxybutyric acid (GHB) by Raman spectroscopy	01:00 PM – 01:10 PM
Meng Aw-Yong	Detection, investigation and management of drug mules: the London experience	01:10 PM – 01:20 PM
Discussion		01:30 PM – 01:45 PM

Lunch Box
01:45 PM – 02:05 PM

Session IV
Thanatology
Forensic Pathology
Forensic Radiology
02:05 PM – 03:30 PM

Chairpersons (Alphabetically)	
Prof. Anton Castillani	Indonesia
Prof. Magdy Kharoshah	Egypt
Prof. Nak Eun Chung	Korea
Prof. Ritesh G Menezes	India

Speakers	Title	Time
Dinesh Rao	Effects of Human Decomposition on Test Fired Bullet-AN Experimental Research	02:05 PM – 02:15 PM
Mutaz A. Majeed	Medico- Legal Study of Intracranial Causes of Death	02:15 PM – 02:25 PM
Othman Elzentani	Obscure death and epilepsy	02:25 PM – 02:35 PM
Sara A. AlMughawi	Serrated Blades Produce Characteristic Irregularities to Wound Margins in a Pig Skin Experimental Model	02:35 PM – 02:45 PM
Emmanuel Abu	The measurement of betahydroxybutyrate, lactate and glucose in vitreous humor in postmortem cases	02:45 PM – 02:55 PM

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Speakers	Title	Time
Neri Margherita	Fatal outcome after minor trauma: Necrotizing fasciitis (Fournier's gangrene) or complicated appendicitis?	02:55 PM – 03:05 PM
Jo-Marí Visser	Predicting Legal Challenges of Sciences Evidence in Adversarial Criminal Litigation in South Africa & Other Developing Countries	03:05 PM – 03:15 PM
Bello Stefania Concetta	The Italian experience in Multi-Phase Post-Mortem CT-Angiography (MPMCTA)	03:15 PM – 03:25 PM
A. Perini	Multi-phase postmortem CT angiography of pulmonary embolism: technique-related artefacts or real findings?	03:25 PM – 03:35 PM
Silke Grabherr	Investigation of Sharp Trauma and Gunshot Cases Using Post-mortem CT-Angiography	03:35 PM – 03:45 PM
Stephen Crabbe	3D-Forensics – Mobile high-resolution 3D-Scanner and 3D data analysis for forensic evidence	03:45 PM – 03:55 PM
Discussion		03:55 PM – 04:10 PM

Coffee Break

04:10 PM

Thursday, 3rd of April
Hall D – Sheikh Rashid Meeting Room
Workshop for Mass ID Manager (MIM)

Prof. Nak-Eun Chung

08:30 AM – 10:00 AM

Session I

Forensic Sciences

10:00 AM – 11:30 AM

Chairpersons (Alphabetically)

Dr. Farida Al Shamali	UAE
Prof. Munther Lotfy	Jordan
Prof. Seyed Shehab El Din Sadr	Iran

Speakers	Title	Time
Prof. Thomas J. Parsons	DNA-led Integrated Forensic Science for large Scale Missing Persons Identification	10:00 AM – 10:25 AM
Prof. Manfred Kayser	Trend and Prospective in Forensic Molecular Biology	10:25 AM – 10:50 AM
Prof. Anton Castilani	Cooperation among Expert – Diplomatic – Interpol during DVI Operation	10:50 AM – 11:15 AM
Discussion		11:15 AM – 11:30 AM

Session II
Forensic Identification
Mass Disasters
11:30 AM – 01:00 PM

Chairpersons (Alphabetically)	
Prof. George Fernie	UK
Prof. Ghada al Galad	Egypt
Prof. Joong-Seok-Seo	Korea
Prof. Saber Al Aloul	Palestine

Speakers	Title	Time
James Speers	Development of Forensic Medico-Legal Services in Palestine	11:30 AM – 11:40 AM
Clifford Perera	Efficacy of mass burials as a tool of managing dead in mass disasters – a retrospective case study	11:40 AM – 11:50 AM
Somu. G	Depending on Protocol in Mass casualty Incident- Experience of a Tertiary care Hospital	11:50 AM – 12:00 PM
Andrade AFB	Forensic identification of human blood: comparison of two one-step presumptive tests for blood screening of crime scene samples	12:00 PM – 12:10 PM
Gary Bond	Nanoparticulate Finger Print Powders for the Simultaneous Enhancement of Latent Finger Marks and Retrieval of Forensic Evidence	12:10 PM – 12:20 PM

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Speakers	Title	Time
Naji Abdul-Wahab	Pattern of Dermatoglyphic Analysis of Oral Cleft Cases and Selected Controls	12:20 PM – 12:30 PM
Clifford Perera	Identification of Terrorist Suicide Bombers in Sri Lanka – a characteristic triad	12:30 PM – 12:40 PM
Abdul-Wali Ajlouni	Control of Nuclear Material Used for Terrorist Purposes	12:40 PM – 12:50 PM
Discussion		12:50 PM – 01:00 PM

Session III
Cases Presentations
Forgery & Counterfeiting
01:00 PM – 02:00 PM

Chairpersons (Alphabetically)	
Prof. Afaf Farghaly	Egypt
Prof. Amany Mahmoud	Egypt
Prof. Fawzy Ben Omran	Libya-UAE
Prof. Mehrazad Kiani	Iran

Speakers	Title	Time
Yaser Osman	A novel case of human suspect identification	01:00 PM – 01:10 PM
Maram A Alfarayedhi	Case Presentation	01:10 PM – 01:20 PM
Suha M Alfehaid	A suspicious case of Mosaic Prader-Willi and Angelman Syndromes	01:20 PM – 01:30 PM
Yadukul S.	Suicidal Hesitation Cuts On An Unusual Site – A Rare Case Report	01:30 PM – 01:40 PM
Hanadi A. J. M. AL-Mesbah	Case report: Suspicious death due to postmortem cockroaches artifacts in a child corps in Kuwait	01: 40 PM – 01:50 PM
Saqar O. Alzaabi	In Situ Analysis Of Ink lines Made By Blue & Black Ballpoint Pens by reflectance & Luminescence Spectroscopy Using the VSC6000HS	01:50 PM – 02:00 PM
Discussion		02:00 PM – 02:10 PM

Lunch Box 02:10 PM – 02:30 PM

Session IV
Human Rights
Forensic Education
Medical Ethics
Malpractice

02:30 PM – 04:30 PM

Chairpersons (Alphabetically)

Prof. Nagi Abdull Wahab	Yemen
Prof. Osama Al Ghamry	Egypt
Prof. Rashid Belhag	Algeria
Prof. Sherine Ghaleb	Egypt

Speakers	Title	Time
Mumen Hadidi	Forensic Medicine and Human rights, future perspective	02:30 PM – 02:40 PM
Mohammed S Madadin	Assessment of knowledge about, attitudes toward, and awareness of a forensic medicine course among medical students at the University of Dammam	02:40 PM – 02:50 PM
Christian Zammit	The Value of Autopsy in the teaching of gross anatomy for medical student: from the forensic autopsy to the anatomical dissection. A survey of Maltese Medical Students' opinion	02:50 PM – 03:00 PM

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Speakers	Title	Time
Ragaa M Abdelmaaboud	Training Course in Crime Scene Investigation	03:00 PM – 03:10 PM
Wickramarachchi W.A.S.R.	Study on Evaluation of knowledge, attitude and practice of medical officers with regard to medico-legal and ethical issues encountered in day to day medical practice	03:10 PM – 03:20 PM
Mohammed S Madadin	Assessment of knowledge about, attitudes toward, and awareness of a forensic medicine course among medical students at the University of Dammam	03:20 PM – 03:30 PM
Mehrzaad Kiani	Study on patients awareness about their rights in teaching hospitals in Iran	03:30 PM – 03:40 PM
Mohamed Osman Malik	Study of medical errors as revealed by review of patients complaints submitted to the Sudan Medical Council	03:40 PM – 03:50 PM
Mitchell, Ann M	Forensic Scientist's Role: Creating a Global Milieu of Collaboration	03:50 PM – 04:00 PM
B John Farnan	Northern Ireland 1: Can Forensic Physicians Change History?	04:00 PM – 04:10 PM
B John Farnan	Northern Ireland 2: Northern Ireland and the forensic mayhem that is called "Peace"	04:10 PM – 04:20 PM
Discussion		04:20 PM – 04:30 PM

Appreciation Certificates

Closing Ceremony

04:30 PM