

IALM 2012

22nd Congress of the
International Academy of
Legal Medicine



July 5-8, 2012
Haliç Congress Center
İstanbul-Türkiye

Workshops
30 June - 4 July
2012



FINAL PROGRAM

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Messages from the Presidents of the Congress

Dear Colleagues, friends and guests,

It's our privilege and great pleasure to invite you to the 22nd IALM Congress, which will be held in Istanbul from 5 to 8 July 2012.

The congress will be an excellent opportunity to learn about the latest doctrinal, scientific, and technological advances in legal medicine and forensic sciences with its workshops, advanced courses, seminars, panels and lectures as well as oral and poster presentations. The most prestigious professionals from the international forensic community will contribute and be a part of this important scientific event.

We will host you in Istanbul, in a truly world city where the continents meet, a city which everyone should visit at least once in their lifetime. It is an enchanting blend of Eastern and Western culture, a vibrant, modern city, with a unique identity. Although it is ten thousand years old, Istanbul's rich past coexists alongside its youthful exuberance. That's why we have organized very attractive social activities for the conference participants.

With our best wishes to you all.

Assoc. Prof. Dr. C. Haluk İnce
IALM 2012
National Congress President

Prof. Dr. Mete Korkut Gülmen
IALM 2012
Congress President

Message from the President of the International Academy of Legal Medicine

On behalf of International Academy of Legal Medicine Presidium, I would like to welcome you to the 22nd IALM Conference.

I thank you for your participation and hope that these next few days will prove particularly enjoyable and memorable. I would also like to thank Prof. Mete Gülmen, President of this Conference, and all the organizing committee, for their commitment and dedication. I'm sure that IALM 2012 Conference will live up to our scientific and professional expectations and that we will enjoy a wonderful social program.

I also have no doubts that this meeting, which brings together some of the most renowned members of the international forensic medicine and forensic sciences community, will provide an excellent opportunity for reflection, for the exchange of knowledge, technical skills and experiences, for the contact with the most recent scientific, technological and doctrinal advances in the area of legal and forensic medicine, and to interact with academics and professionals from all over the world.

During the course of this conference, IALM will appoint a new President for the next three years. Let me extend my very best wishes to whoever is selected, and I hope that the next IALM President will yield the same level of satisfaction and personal fulfillment that I experienced in the course of my mandate. I have been a privilege and an honor to serve IALM. Thank also to all those that have supported me through my period in office and particularly IALM Presidium and Scientific Committee members.

I wish you a very good conference and an excellent stay in Turkey. Enjoy the conference, enjoy the wonderful city of Istanbul and the welcoming hospitality of our Turkish colleagues.

Duarte Nuno Vieira
IALM President 2006-2012

Honorary Presidents

Sadullah Ergin

Turkish Minister of Justice

Prof. Dr. Yunus Söylet

Istanbul University Rector

Congress President

Prof. Dr. Mete Korkut Gülmen

Chair of the Department of Forensic Medicine,

Cukurova University

National Congress President

Assoc. Prof. C. Haluk İnce

President of Turkish Council of Forensic Medicine

Congress Secretaries

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Department of Forensic Medicine,

Cerrahpasa Faculty of Medicine, Istanbul University

Asst. Prof. Dr. Hızır Aslıyüksek

Institute of Forensic Sciences, Istanbul University

Vice President of Turkish Council of Forensic Medicine

IALM Presidium

Prof. Dr. Duarte Nuno Viera (Portugal)

President

Prof. Dr. Walter Bar (Switzerland)

Past President

Prof. Dr. Angel Carracedo (Spain)

Prof. Dr. Bertrand Ludes (France)

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Prof. Dr. Patrice Mangin (Switzerland)

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International Relations

Prof. Dr. Thomas Bajanowski (Germany)

IJLM Representative

Prof. Dr. Davide Ferrara (Italy)

EALM Representative

Prof. Dr. Eric Baccino (France)

FASE Representative

IALM Auditors and Scientific Committee

AUDITORS

Prof. Toshiko Sawaguchi (Japan)

Prof. Mete Korkut Gülmen (Turkey)

SCIENTIFIC COMMITTEE

Prof. Bernd Brinkmann (Germany)

Prof. Enrique Villanueva (Spain)

Prof. Anthony Busuttill (Scotland)

Prof. Dennis Cusack (Ireland)

Prof. Douglas Ubelaker (USA)

Prof. Morris Tidball-Binz (Argentina)

Prof. Philip Beh (Hong Kong)

Prof. Stephen Cordner (Australia)

SPECIAL MEETINGS

IALM 2012

5 July 2012 Thursday

11:00-12:30

ECLM (European Council of Legal Medicine) Board Meeting

Kasımpaşa 1

13:00-14:00

IALM Board Meeting

Kasımpaşa 1 Hall

6 July 2012 Friday

13:00-14:00

IALM Board Meeting

Kasımpaşa 1 Hall

15:30 - 17:30

ECLM (European Council of Legal Medicine) Assembly

Kasımpaşa 1 Hall

17:30-18:30

IALM General Assembly

Kasımpaşa 1 Hall

7 July 2012 Saturday

08:30-10:30

MAFS Board Meeting

Kasımpaşa 1 Hall

08:30-12:30

EAFMS Board Meeting

Kasımpaşa 2 Hall

SPECIAL MEETINGS

SOCIAL PROGRAM

Bosphorus Cruise

July 4, 2012 Wednesday 18:30

Cocktail dinner with a wonderful opportunity to observe the European and Asian coasts of Istanbul, connecting the Marmara Sea to the Black Sea. The cruise lasts for approximately 4 hours.

Boat will depart from the shore of Haliç Congress Center. At the end of the cruise, transfers will be available to Taksim, Titanic Hotel and Hilton Garden Inn

Tickets will be sold.

Fee: 75 EUR + %18 VAT

Spaces are limited.

Welcome Reception

July 5, 2012 Thursday 19:00

Haliç Congress Center

The reception will be held following the Opening Ceremony of IALM2012, on the shore of Haliç Congress Center. Open to all registered congress participants.

Fee: Included in the registration fee

Gala Dinner

July 6, 2012 Friday 20:00

Feriye Restaurant, Ortaköy

Fine Dining on the Bosphorus with Live Orchestra. At the end of the dinner, transfers will be available to Taksim, Titanic Hotel and Hilton Garden Inn

Tickets will be sold.

Fee: 100 EUR + %18 VAT

Spaces are limited

WORKSHOPS

30 June 2012 Saturday

09:00 - 17:00 W1 – FASE Workshop (Forensic Anthropology Society of Europe)

This workshop will be held at the Turkish Council of Forensic Medicine.

Chairman: *Eugenia Cunha*

Teaching Staff: *Douglas Ubelaker; Cristina Cattaneo, Eugénia Cunha, Eric Baccino, Laurent Martrille, Frank Ramsthaler, Zuzana Obertova*

1 July 2012 Sunday

09:00 - 17:00 W1 – FASE Workshop (Forensic Anthropology Society of Europe)

This workshop will be held at the Turkish Council of Forensic Medicine.

Chairman: *Eugenia Cunha*

Teaching Staff: *Douglas Ubelaker; Cristina Cattaneo, Eugénia Cunha, Eric Baccino, Laurent Martrille, Frank Ramsthaler, Zuzana Obertova*

Kasımpaşa 2 Hall

09:00 - 17:00 W2 - Justice Rapid Response (JRR) Certification Workshop

Chairman: *Andras Vamos-Goldman*

2 July 2012 Monday

09:00 - 17:00 W1 – FASE Workshop (Forensic Anthropology Society of Europe)

This workshop will be held at the Turkish Council of Forensic Medicine.

Chairman: *Eugenia Cunha*

Teaching Staff: *Douglas Ubelaker; Cristina Cattaneo, Eugénia Cunha, Eric Baccino, Laurent Martrille, Frank Ramsthaler, Zuzana Obertova*

Kasımpaşa 2 Hall

09:00 - 17:00 W2 - Justice Rapid Response (JRR) Certification Workshop

Chairman: *Andras Vamos-Goldman*

Hasköy Hall

09:00 - 17:00 W3 - Missing Persons (Sponsored by ICRC)

Chairman: *Morris Tidball-Binz*

Balat Hall

09:00 - 15:30 W6 - Forensic Toxicology

Chairman: *Cengiz Haluk Ince, Andrés Bedate, Pedro Manuel Garamendi, Yalçın Büyüik, Ipek Esen Melez*

3 July 2012 Tuesday

09:00 - 17:00 W1 – FASE Workshop (Forensic Anthropology Society of Europe)

This workshop will be held at the Turkish Council of Forensic Medicine.

Chairman: *Eugenia Cunha*

Teaching Staff: *Douglas Ubelaker; Cristina Cattaneo, Eugénia Cunha, Eric Baccino, Laurent Martrille, Frank Ramsthaler, Zuzana Obertova*

Kasimpaşa 2 Hall

09:00 - 17:00 W2 - Justice Rapid Response (JRR) Certification Workshop

Chairman: *Andras Vamos-Goldman*

Kasimpaşa 4 Hall

09:00 - 17:00 W4 - American Medical Association AMA Permanent Impairment Certificate Course

Chairman: *Mohammed I. Ranavaya*

Hasköy Hall

09:00 - 17:00 W5 - Torture Victims (International Red Cross ICRC)

Chairman: *Morris Tidball-Binz*

Balat Hall

09:00 - 15:30 W6 - Forensic Toxicology

Chairman: *Assoc Prof Dr Cengiz Haluk Ince, Dr Andrés Bedate, Dr Pedro Manuel Garamendi, Dr Yalçın Büyük and Dr Ipek Esen Melez*

Kasimpaşa 3 Hall

14:00 - 17:00 W7 - Multiphase post-mortem CT-angiography (MPMCTA) - (Sponsored by Fumedica)

Chairman: *Patrice Mangin*

Kasimpaşa 5 Hall

09:00 - 17:00 Workshop on Forensic Genetics

Chairman: *Angel Carracedo, Mustafa Özer*

4 July 2012 Wednesday

09:00 - 17:00 W1 – FASE Workshop (Forensic Anthropology Society of Europe)

This workshop will be held at the Turkish Council of Forensic Medicine.

Chairman: Eugenia Cunha

Teaching Staff: *Douglas Ubelaker; Cristina Cattaneo, Eugénia Cunha, Eric Baccino, Laurent Martrille, Frank Ramsthaler, Zuzana Obertova*

Kasımpaşa 2 Hall

09:00 - 17:00 W2 - Justice Rapid Response (JRR) Certification Workshop

Chairman: *Andras Vamos-Goldman*

Kasımpaşa 3 Hall

09:00 - 13:00 W8- Forensic Histopathology

Chairman: *M. A. Rothschild, B. Brinkmann*

Teaching Staff: *Markus Rosthchild, Michael Bohnert, Bernd Brinkmann, Rossana Cecchi, Reinhardt Dettmeyer, Vittorio Fineschi, Aydin Sav*

Kasımpaşa 3 Hall

14:00 - 17:00 W9 - Applying Information Technology To Forensic Sciences

Chairman: *E. Villanueva and A. Valenzuela*

Kasımpaşa 4 Hall

09:00 - 13:00 W10 - AMA Expert Witness Skills & Report Writing

Chairman: *Mohammed I. Ranavaya*

Kasımpaşa 4 Hall

14:00 - 17:00 ABIME's Certification Exam

Cibali 1 Hall

09:00 - 13:00 W11 - Degraded DNA

Chairman: *Bertrand Ludes, Angel Carracedo*

Cibali 1 Hall

14:00 - 17:00 W12 - Sudden Cardiac Death

Chairman: *Massimo Montisci*

4 July 2012 Wednesday

Cibali 2 Hall

09:00 - 13:00 W13 - Sexual Violence Victims and Clinical Forensic Medicine Examination Methods - (Sponsored by Grimed)

Chairman: Carmen Barbu, Nursel Bilgin, Selim Ozkok

Cibali 2 Hall

14:00 - 17:00 W14 - The Role of Forensic Nurses in Sexual Violence Cases (From Pediatric to Geriatric Age)

Chairman: *Virginia Lynch*

Cibali 3 Hall

09:00 - 13:00 W15 - Drug Facilitated Sexual Assault: Get it Right!

Chairman: *Ashraf Mozayani, Douglas Posey*

Cibali 3 Hall

14:00 - 17:00 W16 - Toxicology and Pathology Collaboration in Legal Medicine

Chairman: *Joseph Prahlow*

Hasköy Hall

09:00 - 17:00 W17 - Virtual Accident Reconstruction: What's Good and What's Not in Crash Simulation Software

Chairman: *Thomas L. Bohan*

Kasımpaşa 5 Hall

14:00 - 17:00 W18 - Immersion Deaths

Chairman: *Bertrand Ludes, Mike Pollanen*

7 July 2012 Saturday

Kasımpaşa 3 Hall

11:00 - 12:30 W19 - SPECIAL WORKSHOP ON Statement Validity Analysis

Chairman: *Guenter Koehnken*

SCIENTIFIC PROGRAM
5 JULY 2012, THURSDAY

**08:30 - 10:30 EALM (European Academy of Legal Medicine) SESSION PART 1
EDUCATING TOWARDS INNOVATION IN BIO-MEDICOLEGAL SCIENCES**

Chairpersons: *Santo Davide Ferrara & Patrice Mangin*

Introduction

Santo Davide Ferrara

Genomic Technologies in Forensic Medicine

Angel Carracedo

Metabolomics - Towards a Personalised Forensic Medicine

Thomas Illig

MALDI-Imaging & Criminalistics

Malcolm Clench

Discussion

**11:00 - 13:00 EALM (European Academy of Legal Medicine) SESSION PART 2
EDUCATING TOWARDS INNOVATION IN BIO-MEDICOLEGAL SCIENCES**

Chairpersons: *Santo Davide Ferrara & Patrice Mangin*

Education in Translational Biomedicine

Dragan Primorac

Teaching Molecular Forensic Pathology

Hitoshi Maeda

7th CORDIS Framework and Horizon 2020. Research, Education and Innovation

Stephanie Ritz-Timme, Gaetano Thiene, Guido Viel

Discussion

14:00 - 16:00 SCIENTIFIC SESSION 1: IMAGING IN FORENSICS

Chairpersons: *Stephen Cordner, Silke Grabherr*

Introduction

CTscanning as a routine procedure in forensic autopsy

Stephen Cordner

Postmortem MRI-current applications and future developments

Christian Jackowski

Advances in Postmortem CTangiography

Silke Grabherr

Application of CT scanning for medicolegal identification purposes

Guy N. Ruttly

Haliç Auditorium

16:30-17:00 IALM 2012 OPENING LECTURE

Chairperson: *Walter Bar, Mete Korkut Gülmen*

Bio-Medicolegal Sciences in the Post-Genomic Era

Santo Davide Ferrara

The IALM Opening Lecture will be held at Haliç Auditorium.

17:15-19:00 OPENING CEREMONY

The IALM Opening Ceremony will be held at Haliç Auditorium.

19:00 WELCOME RECEPTION

Haliç Congress Center – on the shore of Haliç

Fener Auditorium

08:30-10:30 SPECIAL SCIENTIFIC SESSION 1: IN ARABIC LANGUAGE SESSION OF THE INTERNATIONAL ASSOCIATION OF LAW AND FORENSIC SCIENCES

Chairpersons: *Sherein Ghaleb, Ashraf Emara*

Introduction Lecture: Herbal Drugs of Abuse in Egypt

Sherein Ghaleb & Ashraf Emara

SSS1-OP-08 Violence against Women: A Study of Various Faces of Abuse among Nurses in Port

Said City

Abeer M Hagra

SSS1-OP-23 Does Late and Non - Intensive Intervention in Children with Autism Spectrum Disorders, Considered Medical Negligence: An Overview on Child Neglect

Dr Metwally Al Sayed Metwally

SSS1-OP-17 Review of 89 Autopsies of Child Deaths from Violence and Neglect in Suez Canal Area, Egypt

Azza H El-Ellemi

SSS1-OP-19 Child Deaths from Family Violence in Dakahlia and Damiatta Governorates, Egypt

Hend M.H. Abo El-Atta

SSS1-OP-10 Sex Determination by the Length of Metacarpals and Phalanges: X-Ray Study on Egyptian Population

Doaa A. El Morsi

SSS1-OP-09 Could Foot Measurements Help in Stature, Gender and Racial Forensic Identification? Egyptian versus Malaysian

Afaf M. Attia

SSS1-OP-16 A Study of Lip Prints Data

Osama R. El-Ghamry

SSS1-OP-12 **Characteristic Patterns of Lip Prints in Egyptian Population Sample at Dakahlia Governorate**

Sahar Abd El- Aziz El-Dakroory

SSS1-OP-13 **The Medicolegal Aspect of Antemortem and Postmortem Eye Examination**

Fadwa Aly Elrouby

General Discussion

11:00-13:00 **SPECIAL SCIENTIFIC SESSION 1: IN ARABIC LANGUAGE
SESSION OF THE INTERNATIONAL ASSOCIATION OF LAW AND FORENSIC SCIENCES**

Chairpersons: *Sherein Ghaleb, Ashraf Emara*

SSS1-OP-21 **Egyptian Revolution: Let's Know Some Facts**

Ghada Hassabo

SSS1-OP-20 **The Pattern of Injuries Due to Road Traffic Accidents (RTA): A Retrospective Study on Cases Referred To Kasr Al-Aini Hospitals-Cairo University**

Reham N. Elbendary

SSS1-OP-25 **Extraction and Typing of DNA FOR HLA-DQA1, Polymarker and STR LOCI (TH01,TPGX, CSF1PO and Amelogen) from Shed Epithelial Cells Recovered from Bed Sheets**

Mona EL-Gohary

SSS1-OP-22 **Role of Selenium and Vitamin E In Occupational Exposure to Heavy Metals (Mercury, Lead and Cadmium): Impact of Working in a Lamp Factory**

Eman I. Draz

SSS1-OP-04 **Management of Snake Bites**

Samir Amer

SSS1-OP-01 **Hepatotoxicity of Benzene in Petroleum Pump Workers and Green Tea Protection**

Ashraf Emara

SSS1-OP-02 **Evaluation of Occupational Exposure to Radiation Induced Alteration in Macro-, Micro- and Trace Elements and Ultra-Structural Changes on Hair in Egyptian Radiographers**

Rehab El Gharabawy

SSS1-OP-11 **Stability of Carboxyhaemoglobin in Blood Samples at Different Periods and Temperatures: a Forensic and Toxicological Tool for Diagnosis**

R.H. Abdel Rahman

SSS1-OP-05 **Prostatic Diseases: Is it Toxic or Genetic? Study of TNF Alpha Gene Polymorphism and Cigarette Smoking in Relation to Prostate Cancer**

Sohayla Mohamed Elsherbiny Attalla

SSS1-OP-06 **Deaths Related to Drug Abuse in Cairo during (2003-2007)**

Amani Fahmy Hanon

SSS1-OP-07 **Teratogenicity of Fluoxetine and Its Effect on Thyroid Functions in Pregnant Albino Rats**

Amany M. Ahmed

SSS1-OP-26 Homicidal Deaths in Dammam, Kingdom of Saudi Arabia
Mohammed Rashed Dossary
General Discussion

14:00-16:00 SCIENTIFIC SESSION 2: TOXICOLOGY

Chairpersons: *Francois Marclay, Heesun Chung*

Interpretation and Autopsy Pathology

Joseph Prahlow

Perspectives For a Forensic Intelligence Approach in Anti Doping

Francois Marclay, Patrice Mangin

The Propofol Related Deaths

Heesun Chung

followed by oral communications

OP-001 Surface Response Method as an Optimization Tool in The Development of a Novel Procedure for Hair Decontamination

José Restolho, Mário Barroso, Suzel Costa, Mário Dias, Benilde Saramago, Carlos Afonso

OP-002 Incidence of Alcohol Onsumption in Fatally Injured Traffic Accidents in Shanghai, China, During 2008-2011

Yulan Rao, Ziqin Zhao, Yurong Zhang, Yonghong Ye, Runsheng Zhang, Chen Liang, Rong Wang, Yingying Sun, Yan Jiang

OP-003 Determination of Ethyl Glucuronide In Human Hair By Hydrophilic Interaction Liquid Chromatography –Tandem Mass Spectrometry

Nebile Daglioglu, Fadile Yaldız, Ahmet Hilal, Alper Keten, Mete Korkut Gülmen

OP-004 Determination of Cocaine and Its Major Metabolite Benzoyllecgonine in Rabbit Hair by GC/MS

Pınar Efeoglu, Ahmet Hilal, Nebile Daglioglu, Fadile Yaldız, Mete Korkut Gülmen

OP-005 Optimization Of Headspace Solid Phase Extracted-Gas Chromatography Conditions For The Simultaneous Determination Of Alcohols In Blood By Means Of An Experimental Design

Hasan Ertas, Pembe Öztürk, Aslı Erdem, Oğuz Polat, Serap Annette Akgür, Nil Ertas

OP-006 Evaluation of Acute Poisoning in Geriatric Patients Attended to a University Emergency Department

Celal Katı, Akan Karakus, Mehmet Altuntas, Latif Duran, Fatih İlkaya, Coşkun Kaya, Hasan Alacam, Yücel Yavuz

**08:30-10:30 Special Scientific Session 2: in French Language
BODILY DAMAGE AND MEDICAL LIABILITY**

Chairpersons: *Eric Baccino, Celine Leconte*

**INTRODUCTION LECTURE: The French System for the Indemnisation of Medical Activity
Adverse Effects without Malpractice in 2012**

Eric Baccino

followed by oral communications

**SSS2-0P-01 Physical Violence Against Women: A Study Using Data from the Department of
Forensic Medicine of the University Hospital of Annaba, Algéria**

Y. Mellouki

**Le Syndrome du Papy Secoué: à propos d'un cas. Shaken granny Syndrome: a case
report.**

P.A. Peyron, C. Bonnafoux, A. Dorandeu, C. Leconte, P. Cathala, E. Baccino

**Unité d'accueil des mineurs victimes des Yvelines : Du recueil de l'information et de la
preuve, à la prise en charge précoce. Une approche pluridisciplinaire.**

Jean-Marc Ben Kemoun

**Les tendances Suicidaires Actuelles à Travers Une Approche Médico-Légale et Psycho-
Sociale."**

K.Messahli-M.Zouaoui-Y.Chegra-O.Akli-A.Bachsais

14:00-16:00 ORAL COMMUNICATIONS - FORENSIC PATHOLOGY 1

Chairpersons: *Ali Chadly, Burkhard Madea*

KEYNOTE LECTURE 1: Suicides That Make You Wonder!

Fawzi Benomran

OP-007 Wegener's Granulomatosis – a rare cause of SuddenDeath

Prashantha Bhagavath, Francis Np Monteiro, Anuradha Ck Rao, Laxmi Rao, Pradeep G Kumar

OP-008 Mortal electrical injuries in the medico-legal Practice in Albania

Albert Krecj, Bardhyl Cipi

**OP-009 Cocaine-related deaths in Lisbon jurisdiction: Comparing autopsy findings with
reviewed literature**

Cátia Costa Viana, Md, Mário João Dias, M.sc, Luísa Eiras, Md, Cristina Mendonça, Phd, Jorge Costa Santos, Phd

OP-010 Four fatal cases of Hemophagocytic Syndrome with a Fulminant Outcome

Francesco Paolo Busardo, Francesca Portelli, Eugenia Di Stefano, Paolo Procaccianti, Emiliano Maresi

**OP-011 Plane crash in the Brazilian Amazon rainforest with 154 deaths – A Medico-Legal and
a Disaster Victim Identification Study**

Samuel Teixeira Gomes Ferreira, Ricardo César Frade Nogueira, Aluisio Trindade Filho, Elvis Adriano Silva Oliveira, Karla Angélica Alves De Paula, Adriana Vieira De Moraes

Tophane Auditorium

- OP-012** **Floods and mudslides in Rio de Janeiro - the biggest natural disaster in Brazil - A Medico-Legal and disaster victim identification study**
Samuel Teixeira Gomes Ferreira, Ricardo César Frade Nogueira, Rodrigo Grazinoli Garrido, Elvis Adriano Silva Oliveira, Heloisa Helena Kuser, Adriana Vieira Moraes
- OP-013** **Boat Propeller Injuries Sustained During Recreational Activities in Water**
Despina Nathena, Panagiotis Mylonakis, Katerina Kanaki, Antonios Papadomanolakis, Manolis Michalodimitrakis
- OP-014** **The Significance of Clothes as a Potential Source of Evidence in the Resolution of a Suspected Crime**
Ragaa Mohamed Abdelmaaboud
- OP-015** **Studies on Time of Death Estimation Based on Postmortem Human Eye Temperature**
Michal Kaliszan
- OP-016** **Survival of Spermatozoa on Decomposing Skin of Sexual Assault Victims: a Scanning Electron Microscopy Study**
Daniele Gibelli, Annalisa Cappella, Debora Mazzarelli, Francesca Magli, Agostino Rizzi, Marziale Milani, Claudio Savoia, Davide Porta, Marco Caccianiga, Cristina Cattaneo

Eyüp Auditorium

08:30-10:30 SPECIAL SCIENTIFIC SESSION 3: IN SPANISH LANGUAGE

Chairpersons: *Enrique Villanueva, Aurora Valenzuela*

The Legal Medical Expert as Guarantor of Human Rights. Introductory Lecture and State of the Art

Enrique Villanueva

The Role of the Medical Expert in Torture Cases and Other Human Rights Violations

Duarte Nuno Vieira

The Legal Medical Expert as Guarantor of Human Rights: Recent Experiences from Uruguay

Guido Berro Rovira

11:00-13:00 SPECIAL SCIENTIFIC SESSION 3: IN SPANISH LANGUAGE

Chairpersons: *Enrique Villanueva, Aurora Valenzuela*

Investigations into the Missing: Recommendations from the International Committee of the Red Cross

Morris Tidball-Binz

The Medicine Acting as a Guarantor of Human Rights in Gender Violence Related Violations: Contributions from the Spanish perspective

Miguel Lorente

14:00-16:00 ORAL COMMUNICATIONS - CHILD ABUSE AND NEGLECTChairpersons: *Guenter Koehnken, Teresa Magalhaes***KEYNOTE LECTURE 2: Statement Validity Analysis***Guenter Koehnken***OP-017 Sexual Offences on Victims under 18 Years old: Two Years of Medico-Legal examinations at Lisbon***Tiago Silva Costa, Catia Viana, Bruno Miguel Santos, Jorge Costa Santos***OP-018 A Comprehensive Psycho-social Support Program For Female Prisoners and Their Children***Asli Tevhide Akdas Mitrani, Birgul Haznedaroğlu, Fulya Seda Giray***OP-019 Victimized children in Cyberspace through Pornography***Mahmoud Malmir, Reza Baradaran Esfahani, Mina Agha Mir Ali Akbar***OP-020 When the Victim is a Child: Pedofily, Pornography and Cyberbullism in the Italian Reality***Simona Ricci, Loredana Petrone, Francesco Massoni, Domenica Pugliese, Carlo Emanuele Tucci, Marcello Pelosi, Serafino Ricci***OP-021 A Pilot Study On Recognition Of The Convention On The Rights Of The Children***Güliz Kolburan, İtır Tanı Cömert, Meltem Nater, Oğuz Polat***OP-022 Covert Video Surveillance: Can We Make the Child "Act as Bait" to trap the abuser?***Melissa Rosa Rizzotto, Francesca Menegazzo, Rebecca Fedetto, Paola Facchin, Daniele Rodriguez, Anna Aprile***OP-023 Draw a Tree Test***Ahmet Yılmaz, Gaye Özmen, Funda Akkapulu***OP-024 Crime and Adolescence***Ahmet Yılmaz, Gaye Özmen, Coşkun Yorulmaz***OP-025 A Challenge for Age and Identity Validation for Children at Social Networks***Ridvan Yılmaz, Aylin Yakupoglu***OP-026 Hospital Based Child Protection Center at Marmara University***Mehmet Akif İnanıcı, Emrullah Tolga Dagli*

Lale Hall

08:30-10:30 SPECIAL SCIENTIFIC SESSION 4: IN TURKISH LANGUAGEChairpersons: *Şevket Ruacan & Cengiz Tanrıkulu***Kadına Yönelik Şiddet Olgusuna Hukuki ve Tıbbi Yaklaşım, Önleyici Tedbirler***Hasan Büker, Ümit Naci Gündoğmuş, Hamdi Tutkun, Yıldız İsmet Polat***11:00-13:00 SPECIAL SCIENTIFIC SESSION 4: IN TURKISH LANGUAGE**Chairpersons: *Rezzan Gülhan & İbrahim Üzün***Adli Tıp Kurumu Gelecek Vizyonu***C. Haluk İnce, Hakan Urey, Oğuz Yılmaz*

14:00-16:00 SCIENTIFIC SESSION 3: ISSUES IN INDIVIDUAL IDENTIFICATION AND MOLECULAR PATHOLOGYChairpersons: *Angel Carracedo, Bertrand Ludes***Collecting, Analyzing and Interpreting Quantitative and Qualitative Data in Forensic Science***Gulsah Seydaoglu***OP-027 Chromosomal Aberrations in Operating Room Nurses Exposed To Waste Anesthetic Gases***Abeer Ahmed Zayed, Asmaa Abd El Aal, Reham Abdelaleem Afify, Dalia A Shaker, Aisha A Samir, Heba A Hagag***OP-028 Multiplex Real-Time PCR Assay for the Estimation of the DNA Degradation***Mohammad Ali Saremi, Mahnaz Saremi***OP-029 Postmortem Molecular Testing To Sudden Deaths From Unknown Cause***Motoki Osawa, Yoshihiko Inaoka, Fumiko Satoh, Iwao Hasegawa***OP-030 Effects of Presumptive Blood Tests and Surface Types on DNA Integrity***Ipek Esen Melez, Fatih Akyüz, Mustafa Özen, Cengiz Haluk Ince, Ömer Müslümanoğlu, Gülsüm Nurhan Ince, Deniz Oguzhan Melez, Murat Cantürk, Gülay Özel Cavlak***OP-031 Recent Advancements in Forensic DNA Profiling***Syed Sibte Hadi***OP-032 Genetic analysis of 17 Y-STR loci in Pashtun population from Swat Valley, Pakistan***Muhammad Saqib Shahzad, Ziaur Rahman, Muhammad Ilyas, Niaz Muhammad, Muhammad Azam***OP-033 Forensic epigenetic***Seyyed Mohammad Musavi, Mansur Salehi***OP-034 A Rare Uniparental Maternal Isodisomy in Investigation of Complex Paternity Case***Ömer H. A. Müslümanoğlu, Mustafa Demir, Murat K. Cantürk, Ayşe Çerkezi, Özgür Sevim, Bestami Çolak, Sibel Uğur, Uğur Özbek, Haluk C. Ince***OP-035 Sudden Death of a Sportsman. an Unusual Case of Idiopathic form of Pulmonary Hypertension***Marco Di Paolo, Benedetta Guidi, Valentina Bugelli, Giuseppe Antonio Naccarato***OP-036 Young Athletes Fatal Collapse: A Still Unresolved Drama***Anna Razou, Antonios Papadomanolakis, Siew S Feng, Manolis N Michalodimitrakis*

08:30-10:30 ARAB UNION OF FORENSIC TOXICOLOGISTS (AUFT) SESSION

Chairpersons: *Dina Shokry*

08:30- 09:30 “DIFFERENT SYSTEMS OF FORENSIC PRACTICE IN ARAB REGION”

Speakers:

Ihsan Kameel - Egypt

Brigadier/ Hassan Ahmed Alobedly - Qatar

Abdulnaser Abdullah - Bahrane

Mahmud Kaddura - Difficulties of Medicolegal Practice in Benghazi – Libya

AUFT-OP-05 Pattern of Neonaticide in Egypt: A ten year Retrospective Study

Dina Shokry

AUFT-OP-07 Continuous Innovation of Effective Teaching.Methods of Medical Ethics, Throughout Three Consecutive Academic Years Mutah University

Jordan - Amal Mashali

AUFT-OP-13 Claims of Malpractice Investigated by Committee of Medical Ethics, Egyptian Medical Syndicate

Cairo - Sonya Azab

AUFT-OP-04 Effect of Time on Morphological and DNA Changes of Human Blood after Death

Maha Ghanem

AUFT-OP-14 Sex Determination of Dried Blood Stains Using Multiplex PCR

Mennatt Allah Hassan Attia

AUFT-OP-15 PCR Application in Identification Of Saliva samples Exposed to Different Conditions (streptococci detection based)

Mohamed M. A.

11:00-13:00 ARAB UNION OF FORENSIC TOXICOLOGISTS (AUFT) SESSION

Chairpersons: *Dina Shokry*

AUFT-OP-02 Estimation of Stature From Anthropometric Cephalo-facial dimensions In Upper Egypt

Manal A. Abd-ElZaher

AUFT-OP-16 Forensic Odontology Perspectives in the Arab World

Salem Altalie

AUFT-OP-20 “Retinoblastoma” Case Report

Ihsan Kameel Georgy

AUFT-OP-18 A Retrospective Study of Pattern of Forensic Cases in Gaza Strip: Does Occupation Play a Role?

Al astal K .H. Alaa

- AUFT-OP-19** **A Retrospective Study on Pattern of Injuries Due to Road Traffic Accidents(RTA) Cases Referred to Kasr Al-Aini Hospitals- Cairo University**
Reham N. Elbendary
- AUFT-OP-24** **Medico-Legal Evaluation of Child Sexual Abuse Over a Six-Year Period from 2004 to 2009 in the Suez Canal Area, Egypt**
Abeer I Hagra
- AUFT-OP-09** **Medicolegal Significance of Diffuse Axonal Injury; Histopathological and Immunohistochemical Interpretation**
Abeer Ahmed A. Zayed
- AUFT-OP-25** **Detection of Some Toxic Anions in Biological Samples: A Case Study**
Bendary A.
- AUFT-OP-23** **The Significance of Clothes As Potential Source Of Evidence In the Resolution Of The Suspected Crime**
Ragaa M. Abdelmaabood
- AUFT-OP-10** **Sex Identification from Fingertip Features in Egyptian Population**
Ghada Attia Eshak
- AUFT-OP-22** **Deaths Related to Drug Abuse In Cairo During (2003-2007)**
Amani Fahmy Hanon
- AUFT-OP-26** **Early Postmortem Biochemical Changes and Renal Immunohistochemical Expression of AQUAPORIN-2 (AQP-2) to Differentiate between Salt Water and Fresh Water Drowning: An Experimental Study**
Manal A. Abd-ElZaher

14:00-16:00 ORAL COMMUNICATIONS - SEXUAL ABUSE

Chairpersons: *Virginia Lynch, Carmen Barbu*

- OP-037** **Criminality and Psychopathy**
Cemal Onur Noyan, Gencer Genc
- OP-038** **Sexual Assault Services: Challenging Current Practices**
David Wells
- OP-039** **Sexual Violence Between Young People: Analysis of a Casuistry of the Juvenile Court of Brescia from 2008-2011**
Luisa Ravagnani, Anna Antonietti, Emma Avezzi, Carlo Alberto Romano
- OP-040** **Do Recent Lesions of Female Genitalia Necessarily Imply Sexual Assault?**
Julie Lejeune, Frédérique Guillet May, Serge Briançon, Neelesh Dhuny, Henri Coudane, Laurent Martrille
- OP-041** **Evaluation of Sexual Violence at Movies**
İtir Tarı Cömert, Eylem Gül, Beyhan Ceylan, Onur Gül, İtir Erkan, Emel Hülya Yükseloglu
- OP-042** **Analysis of Adolescent and Child Sexual Assault Cases of Four Hospitals in Taiwan**
Hsiao Lin Hwa, Sheng Mou Hsiao, Lin Kang, Cheng Yang Shih

- OP-043** **Detection Of Sexual Assault By Physicians And Their Awareness Of Legal Regulations In Turkey: A Questionnaire Study**
Yusuf Tunç Demircan, Serra Tekin, Ugur Evcin, Belkis Karabakir, Nurcan Hamzaoglu
- OP-044** **Medical Evaluation of Child and Adolescent Sexual Abuse on Photographs: Inter-Observer Variability**
Novella Chinnici, Laura Marasciuolo, Tiziano Motta, Marina Ruspa, Alessandra Kustermann, Andrea Gentilomo, Cristina Cattaneo
- OP-045** **Incest: Analyzing With a Case**
Gaye Özmen, Ahmet Yılmaz, Coşkun Yorulmaz
- OP-046** **Identification of Traces of Sexual Activity in Underage Children through Laboratory Tests**
Francesca Teresa Jimeno
- OP-047** **Killing For Revenge Of The Honor**
Amir Jameel Hamuod
- OP-048** **Women in Prison: Relationship Between Their Previous Victimization, the Committed Crime and Their Drugs Addiction**
Luisa Ravagnani, Anna Antonietti, Carlo Alberto Romano

SCIENTIFIC PROGRAM
6 JULY 2012, FRIDAY

**08:30-10:30 AAFS
NAS REPORT AND DEVELOPMENTS FROM 2007 UNTIL 2012**

Chairpersons: *Douglas Ubelaker & Robert Barsley*

Introduction

Bob Barsley

The NAS Report: Has it changed your life?

Haskell Pitluck

New Research Directions in the Forensic Sciences

Douglas Ubelaker

Government Reform Efforts in the United States after the NAS Report

Victor Weedn

Advancing medicolegal death investigation – the second millennium

Jamie Downs

TBA

Duarte Nuno Vieira

The Golden Opportunity to Put Our Forensic House in Order is Slipping Away: Can Anything be Done About it?

Thomas Bohan

11:00-13:00 AAFS SCIENTIFIC SESSION

Chairpersons: *Ronald Singer, Haskell Pitluck*

KEYNOTE LECTURE 2: Scientific Research Principles and The Forensic Laboratory

Ronald Singer

The ABFO No. 2 Scale a Retrospective Study: The History and Accuracy of the ABFO No. 2 Scale

Adam Freeman

DVI Teams: Present and Future of Forensic Dental Identification

Emilio Nuzzolese

The Patricia Flores's Cold Case: An Interdisciplinary Approach about Death and Rape Investigation in a School in Bolivia

Claudia Delgado Aguacia

Forensic Toxicology and Pharmacogenomics: Hype or Hope for Higher Standards in Forensic Medicine?

Agnieszka Rogalska

Behavioral Biogenetics in Forensic Psychiatry: Problems and Prospects after an Italian Case

Chiara Candelli

Forensic Sciences in Personal Injury Cases

Danielle Ruttman

The Synthesis and Photolysis of a Thiocarbamate (Methylthiocarbamic Acid S-Phenyl Ester)*Soretta Patton***Japanese Face Type***Yoshihiro Takaesu***14:00-15:30 SCIENTIFIC SESSION 4: INTERNATIONAL COMPARATIVE ASPECTS FOR MEDICAL MALPRACTICE AND COMPENSATION**Chairpersons: *Toshiko Sawaguchi, Alvydas Pauliukevicius***Medical Malpractice & Compensation from Civil Law Side***Toshiko Sawaguchi***Medical Malpractice in Japan from Penal Law Side***Makoto Tadaki***Medical Malpractice from Forensic Medicine in Japan***Keizo Sato***Personal Injury Assessment – Is There a Possibility for Medico-Legal Development and Harmonisation?***Denis Cusack***16:00-17:30 SCIENTIFIC SESSION 5: FORENSIC SCIENTIST AS EXPERT WITNESS PRACTICAL SKILLS LEGAL LIABILITIES AND ETHICS**Chairpersons: *Mohammed I. Ranavaya, Francois Sestier***Practical Skills and Liabilities***Mohammed I. Ranavaya***Insurance Medicine and Forensic Expertise***Francois Sestier***Ethics of the Expert Witness***Haskell Pitluck***OP-143 Defensive Medicine In Turkey According To Medical Ethics and Law***Elif Vatanoglu Lutz, Inci Hot***OP-144 Judging Morality - Practical Ethics in Forensic Science***Jc Upshaw Downs, Anjali Swienton***OP-145 "The Process of Deliberation in Ethical Conflicts"***Isabel Maria De Sousa Lourenço*

08:30-10:30 SCIENTIFIC SESSION 6: PEDIATRIC FORENSIC MEDICINE & PATHOLOGYChairpersons: *Thomas Bajanowski, Denis Cusack***SIDS and Child deaths from forensic pathology***Thomas Bajanowski***SIDS from Neurophysiology***Tomoyuki Kuwaki***Abuse: Munchausen by Proxy***Toshiko Sawaguchi***Abuse, SIDS, Child Deaths from Pediatrician to Forensic Pathologists***Aurore Cote***11:00-13:00 SCIENTIFIC SESSION 7: EVALUATION OF DOMESTIC VIOLENCE**Chairpersons: *Serpil Salaçin, Victor Weedn***Forensic Aspects of Intimate Partner Violence (IPV)***Serpil Salaçin***Domestic Violence Against Children***Teresa Magalhães***Geriatric Aspects of Domestic Violence***Denis Cusack***Forensic Case Management in Domestic Violence: Role of the Forensic Nurse Examiner***Virginia Lynch***OP-081 Domestic Violence in the Lisbon Metropolitan Area - A Sample from 2011 in Review***Tiago Costa, Bruno Miguel Santos, Jorge Costa Santos***OP-082 Domestic Violence and Human Rights Violations in Gharbia Governorate, Egypt (Incidence and Consequences)***Rabab Sayed El Kelany, Mohammed Abel Aziz Saad***OP-083 Forensic analysis of the main modus operandi used in women homicide by their partner and ex-partner (femicides), committed in Spain from 1997 to 2008***Miguel Lorente, Elena Martinez***14:00-15:30 SCIENTIFIC SESSION 8: EFFECTIVE TEACHING AND LEARNING IN FORENSIC MEDICINE**Chairpersons: *Pekka Saukko, Ali Chadly***Forensic Medicine Education: Effective Pedagogies from A to Z***Ahmad Samarji***Implementing Competency-Based Learning in Forensic Medicine***Ali Chadly***Searching for the Acceptable Specialty Training***Pekka Saukko***Bringing Forensics to American Universities***Jeffrey Jentzen*

16:00-17:30 ORAL COMMUNICATIONS - CHILD ABUSE AND NEGLECT & VIOLENCE AGAINST WOMEN

Chairpersons: *Josep Arimany, Nursel Bilgin*

- OP-146** **Prevalence and Characteristics of Physically Abused Children**
Isam Ahmed Ali Elhassan, Dina Ali Shokry
- OP-147** **"The Sleep of Reason Produces Monster"-Psychiatric, Medico-Legal and Psychosocial Aspects of Child Abuse**
Bogdan Malinescu, Gabriela Costea, Valentin Gheorghiu, Laura Ghebur
- OP-148** **Child Abuse Reports in Families With Sudden Infant Death Syndrome**
El Akri Abdelhafid, Chagnon Françoise, Sestier François
- OP-149** **Biopsychosocial Features of Pediatric Sexual Abuse Victims In Turkey**
Mahmut Demir, Suna Taneli, Cagatay Buyukuysal, Yesim Taneli
- OP-150** **Fetal Death Following Maternal Trauma: A Case of a Fetus with Congenital Complete Atrioventricular Block**
George Adrian Patru, Marie Decourcelle, Olivier Jardé, Cécile Manaouil
- OP-151** **Violence Against Women**
Zauresh Abylgozhanovna Umirbayeva, Yerbol Zhanatayevich Umirbayev
- OP-152** **Forensic evaluation and aggression risk assessment in violence against women to prevent new aggressions trough GPS devices**
Miguel Lorente, Elena Martinez
- OP-153** **Fatal sexual violence against women: Normative, baseline studies of postmortem genital anatomy- what can we say about normal?**
Sharon Rose Crowley
- OP-154** **Turkish University Students' Attitude Toward Sexual Assault Against Women and Perception of Honour**
Merve Apaydin, Prof. Dr. Sermet Koç

Tophane Auditorium

08:30-10:30 ORAL COMMUNICATIONS - MISCELLANEOUS 1

Chairpersons: *Bardhyl Cipi, Anatoliy Dorovskykh*

- OP-057** **SEM/EDX Analysis of GSR Persisting on the Hands of a Shooter Firing a 6.35mm Pistol**
Lino Aranda Assunção, Luis Fernandes, Daniela Silva, António Teixeira De Sousa, Agostinho Santos, Agostinho Santos, Agostinho Santos, Agostinho Santos
- OP-058** **Deaths by Gunshot Wounds in Kosova During Years 2006-2011**
Naim Ruzhdi Uka, Musa Gashi, Arsim Gerxhaliu, Flamur Blakaj, Naim Haliti
- OP-059** **The Importance of Using an Expert in All Stages of a Penal Trial: A Case Report**
Serkan Turkdogru, Pinar Turkdogru, Ahsen Kaya, Arzu Sayin, Mehmet Altinok, Coskun Yorulmaz
- OP-060** **Fire-Scene Reconstruction and it's Criminalistic Aspects**
Rajvir Pratap Sharma, Chinmayi Sharma, Amit Deshpande

- OP-061** **Lip Forensics for Criminal Identification**
Pakkirisamy Chandra Sekharan, Teresa Regina Kumari
- OP-062** **Crime Awareness and Self-Esteem Evaluation in Counterfeit Handbags Consumers**
Ayşe Selcen Güçhan, Gaye Özmen, Aykut Taner Güven, Ahmet Yılmaz
- OP-063** **The Perception and The Interpretation of Hate Crimes in Turkey**
Serra Tekin, Dilek Çelik
- OP-064** **Epidemiology of Completed Suicides on the Island of Crete, Greece, 1999-2010**
Anastasia E. Kastanaki, Elena F. Kranioti, Pavlos N. Theodorakis, Maria S. Madentzoglou, Manolis Michalodimitrakis
- OP-065** **The Causes, Consequences and Solution Suggestions of Lacking Motivation Among Forensic Sciences Workers**
Ibrahim Avci, İpek Esen Melez, Deniz Oguzhan Melez, Fatma Suheyla Aliustaoglu, Gulsum Nurhan Ince, Cengiz Haluk Ince
- OP-066** **Research Quality in Forensic Medicine and Toxicology: Present Situation and Future Challenges in Egypt**
Ibrahim Sadik Elgendy
- OP-067** **Institutions of forensic medicine and sciences in Latvia**
Ojars Teteris
- OP-068** **Malpractice as a Threat Facing the Forensic Institutions' integrity: Views from the Field**
Hasan Büker

11:00-13:00 ORAL COMMUNICATIONS - CLINICAL FORENSIC MEDICINE

Chairpersons: *Coskun Yorulmaz, Massimo Montisci*

- OP-084** **Medico-Legal Issues Related to Ocular Trauma in the Albanian health Care System**
Eglantina Bulica, Admir Sinamati
- OP-085** **Forensic Identification on Erectile Dysfunction for Rape cases**
Feixiang Wang, Guangyou Zhu
- OP-086** **Comparative Study Between PSSR and PSEP in Evaluating Erectile Dysfunction Caused by Pelvic Fracture Associated with Posterior Urethral Disruption**
Guangyou Zhu, Feixiang Wang, Yan Shen
- OP-087** **Life-Threatening Chop Injuries to the Head: Optimising Injury Interpretation Using 3D CT Reconstruction of pre-treatment imaging**
Christopher Paul Johnson, Sharon Melmore, Oliver Ross Johnson, Robert Campbell, Andrew Dunn
- OP-088** **Documenting Torture, Forensic Evidence and the Road to Experience - A Resident Forensic Pathologist Learning from Practical Experience**
Gordon Thomas Jehu
- OP-089** **Comparison of Two Strategies for Management of Body Packers Carrying Ingested Drug Packets: A Study Protocol**
Bertrand Becour, Zakia Médiouni, Wali Abi Ayad, Agnès Dechartres, Isabelle Boutron, Jean Louis Pourriat

- OP-090** **Violent and Criminal Behaviour in Patients With Schizophrenia: Relationship With Positive and Negative Symptoms**
Esat Sahin, F. Süheyla Aliustaoğlu, Alaattin Duran, M. Feyzi Şahin, Deniz Oğuzhan Melez, Nurhan İnce
- OP-091** **Police Custody Following Driving Under the Influence Of Alcohol or Drugs: A Prospective Study**
Patrick Chariot, Aude Lepresle, Tiao Saysouda Mahindhoratep, Fouad Chiadmi, Joël Schlatter, Cyril Boraud
- OP-092** **Retrospective Psychiatric and Neurological Evaluation Of Legal Cases Admitted to Emergency Service**
Gençer Genç, Kubilay Karabacak, Cemal Onur Noyan
- OP-093** **Extra Sanitary Factors That Influence the Whiplash Clinical Evolution, Study from Two Etiologies (Traffic Accidents and Aggressions)**
Carmen Torres Sanchez, Faustina Sanchez Rodriguez, Juan Pedro Hernández Del Rincón, M. Dolores Pétez Carceles, Aurelio Luna
- OP-094** **Types of Violence Against Women**
Aykerim Meyramkahankyzy Ybrasheva
- OP-095** **The Role of Alcohol and Substance Abuse in Intimate Partner Violence**
Demet Havaçeliği, Alev Aktaş, Dilek Gürbüz, Nevin Yıldırım Koyuncu, Hakan Coşkunol
- 14:00-15:30 SCIENTIFIC SESSION 9: FORENSIC TOXICOLOGY**
Chair: *Ashraf Mozayani, Andres Bedate*
- New Technologies and Developments in Toxicology**
Ashraf Mozayani
- OP-120** **In-vitro metabolite analysis of Legal Highs using LC-MS**
Majed Yasin Alshamaileh, Jose Gonzalez Rodriguez, Mark Baron, Ruth Croxton, Issam Hussain, Peter Rose
- OP-121** **Storage of Blood at Varying Freezing Temperatures for Methemoglobin Determination: Comparison of Human Blood and Livestock Blood**
Susumu Nittono, Masahiro Kito, Masaya Fujishiro, Xiao-Pen Lee, Keizo Sato
- OP-122** **The Mathematical Description of The Work of Conducting Polymer Biosensors Used in Forensic Analysis**
Volodymyr Valentynovych Tkach, Vasyly Vasylyovych Nechyporuk, Petro Ivanovych Yagodynets', Oxana Tarasivna Slipenyuk
- OP-123** **New Approach of Carbon Monoxide (Co) Diagnostic in Human Blood: Toxicological Interpretation Based on Total Carbon Monoxide Concentrations**
Vincent Varlet, Joëlle Muller, Cristian Palmiere, Emma Lagroy De Croutte, Patrice Mangin, Marc Augsburg
- OP-124** **Stability of Zopiclone in Whole Blood and Corresponding Dried Blood Spots**
Gisela Skopp, Ricarda Jantos

- OP-125 Degradation Rate of Four Major Phoshatidylethanol Molecular Species During Abstinence**
Rafael Boscolo Berto, Rafi El Mazloum, Marianna Russo, Giovanni Cecchetto, Gloria Pessa, Davide Mioni, Alessandro Nalesso, Guido Viel
- OP-126 Choking by Neurovegetative Side Effects as Consequence of Ghb and Ethanol Interaction in an Alcoholic Abuser**
Riccardo Rossi, Maria Lodise, Sara Partemi, Paola Frati, Mauro Bacci, Antonio Oliva

16:00-17:30 ORAL COMMUNICATIONS - FORENSIC ODONTOLOGY

Chairpersons: *Robert Barsley, Emilio Nuzzolese*

- OP-155 Sexual Dimorphism Using Odontometric Parameters**
Prateek Rastogi, Ankita Jain
- OP-156 An Unidentified Skeletal Assemblage From A Post-1755 Mass Grave of Lisbon – Dental Morphology**
Cristiana Palmela Pereira, Miguel Telles Antunes, Dinis Pestana, Maria Cristina De Mendonça, Jorge Costa Santos
- OP-157 Age Estimation of Iranian Adults by Pulp/Tooth Area Ratios of Canine Teeth on Periapical Radiographs**
Arash Ghodousi, Roshanak Ghafari, Masoud Khabiri, Majid Abolhasani, Elham Zamani Pozveh
- OP-158 Gender Specification by Panoramic Radiography in an Edentulous Iranian Population**
Arash Ghodousi, Mahnaz Sheikhi, Elham Zamani Pozveh, Shirin Gale Bakhtiari
- OP-159 Dental Autopsy of Unidentified Corpses for the Identification of Missing Persons**
Emilio Nuzzolese, Ciro Di Nunzio, Isabella Aquila, Pietrantonio Ricci
- OP-160 Dental Calcification Or Wrist-Hand Bones Maturation: What Method Is More Reliable And Accurate?**
Vilma Pinchi, Martina Focardi, Francesco Pradella, Giulia Vitale, Fabio Corradi, Gian Aristide Norelli
- OP-161 Comparison of the Reliability Of Four Methods for Odontological Age Estimation in a Sample of Italian Adolescents**
Francesco Pradella, Michele Nieri, Giulia Vitale, Dario Rugo, Vilma Pinchi
- OP-162 Accuracy of Age Estimation Of Radiographic Methods on an Italian Sample Population**
Valeria Santoro, Roberta Roca, Antonio De Donno, Chiara Fiandaca, Giorgia Pinto, Silvio Tafuri, Francesco Introna
- OP-163 Determination of Tunisian Adolescent Ages by Radiological Examination of Permanent Mandibular Second Molars: A Preliminary Study**
Abir Aissaoui, Meriam Belhaj, Nidhal Haj Salem, Meriam Mougou, Mohamed Amin Mosrati, Fethi Maatouk, Ali Chadly

08:30-10:30 MAFS SYMPOSIUM - PESTICIDES HAZARDS IN THE MEDITERRANEAN AREA: FORENSIC ASPECTS

Chairpersons: *Dina Shokry, Naim Uka*

Legal and Forensic Aspects of Pesticide Poisoning

Dina Shokry

Forensic Problems in the Determination, Quantification and Interpretation of Pesticides Analyzes

Nebile Daglioglu

Clinical and Autopsy Findings in Pesticide Intoxications

Naim Uka

MAFS-OP-01 Toxic Effects of Diazinon on the Reproductive System of Male Rats: the Possible Ameliorative Role of Vitamin C

Shereen Abd Elhakim Abd Elaleem

MAFS-OP-02 Choline Esterase Inhibitor Insecticides Poisoning: A Comparative Study Between Atropine Treatment Regimen as Intravenous Drip Versus Repeated Bolus Dosing

Ahmed Salah Eldin Gouda

MAFS-OP-03 Pattern of Organo Phosphorus Insecticide Poisoning in the Gaza Strip

Ayman Ali Hamdan

MAFS-OP-04 Organophosphate Poisoning Presenting as Acute Respiratory Distress in A Neonate: Case Study

Mokhtar Fathy Abdel Sattar

MAFS-OP-05 Risk Assessment Induced by Different Kinds of Spraying Equipment on Pesticides 's Applicators and Farm Workers During Intensive Application of Pesticides in Cotton Season

Dina Ali Shokry

11:00-13:00 MAFS SYMPOSIUM - FORENSIC PRACTICE IN MEDITERRANEAN AREA : CHALLENGES AND OPPORTUNITIES

Chairpersons: *Angel Carracedo, Ali Chadly*

The Theme: "FORENSIC PRACTICE IN MEDITERRANEAN AREA : CHALLENGES AND OPPORTUNITIES"

Introductory Session Panelists

Duarte Nuno Vieira , Angel Carracedo, Ali Chadly, Prof. Mete Gulmen

MAFS-OP-18 Extraction and Typing of DNA for HLA-DQA1, Polymarker and STR LOCI (TH01,TPGX, CSF1PO and Amelogen) from Shed Epithelial Cells Recovered from Bed Sheets

Mona EL-Gohary

MAFS-OP-13 Violence Against Women: A Study Of Various Faces of Abuse Among Nurses In Port Said City

Abeer I Hagrass

- MAFS-OP-14** **Medicolegal Aspects of Death Due to Surgery and Anesthesia in Libya**
Mahmud Kaddura
- MAFS-OP-19** **Toluidine Blue Stain in the Diagnosis of Thyroid Gland Diseases; Medico-legal Study**
Faik Amin Baker
- MAFS-OP-16** **The Interactive Engagement of Medical Students in Forensic Sciences Education**
Amal Mashali
- MAFS-OP-17** **Knowledge, Perception And Practices Of Medical Ethics Among Residents Of Alexandria University Hospitals, Egypt**
Maha Ghanem

14:00-15:30 EAFMS (European Academy of Forensic Medicine and Science) SCIENTIFIC SESSION

Chairpersons: *Bishmanov Bukenbay Murathanovic, Prasanta Chattopadhyay*

- The Importance of the Academic Collaborations with in the Eurasian Academy of Forensic Medicine and Sciences (EAFMS)**
Prasanta Chattopadhyay
- Organization and Development of Forensic Medicine in Albania**
Bardhyl Cipi

16:00-17:30 EAFMS (European Academy of Forensic Medicine and Science) SCIENTIFIC SESSION

Chairpersons: *Mariya Grozeva, Davor Mayer*

- EAFMS-OP-01 Education Committee EAFMS: Aim, Tasks, Activities**
Ivan Aleksandrovich Dubrovin, Ojars Teteris Teteris, Rossen Hadjiev, Rima Jansarayeva, Tatiana Kot
- EAFMS-OP-02 Concept And Types of Human Rights**
Bauyrzhan Duysenbaev
- EAFMS-OP-03 The medico-legal System in Romania**
Carmen Barbu
- EAFMS-OP-04 The Development Of National Preventive Mechanism Against Torture In Serbia**
Djordje M Alempijevic, Vladimir Jovic, Milos Jankovic

Lale Hall

08:30-10:30 ORAL COMMUNICATIONS - FORENSIC ANTROPOLOGY 1

Chairpersons: *Eugenia Cunha, Bülent Şam*

- OP-069 Facial Soft Tissue Thickness Colombian Adult Population Using Cone Beam Tomography**
Nestor Alonso Perlaza
- OP-070 Human Decomposition in Five Different Conditions in Western Croatia- A Retrospective Study With Special Emphasis on Mummification And Skeletonization**
Anja Petaros, Dijana Begonja, Morana Cengija, Ivan Sosa, Alan Bosnar

- OP-071** **Morphological Examination of Photographs for Establishing Identity**
Sashi Bhatia, P.K. Chattopadhyay
- OP-072** **Facial Soft Tissue Thickness of Colombian Adults**
Nestor Alonso Perlaza
- OP-073** **Mass Grave From World War Ii: Forensic Excavation and Analysis**
Milos Dakic, Tamara Pavlovic, Stefan Velickovic, Nikola Velickovic, Ksenija Djukic
- OP-074** **Pattern of Peri Mortem Trauma in Skeletons Recovered From Mass Graves From the Spanish Civil War (1936-1939)**
Luis Rios, Almudena Garcia Rubio, Berta Martinez, Lourdes Herrasti, Francisco Etxeberria
- OP-075** **Color Changes of Teeth in Time and Different Storage Conditions- A Preliminary Study**
Anja Petaros, Amila Zukanovic, Alma Dozic, Anita Bajsman, Sadeta Secic, Slobodan Trninic, Samir Prohic
- OP-076** **Robber's Personal Identification by Morphometric Comparison Between Recorded Images and 3D Avatar of the Suspect**
Antonio De Donno, Sergio Lubelli, Pasquale Beltempo, Valentina Ronco, Valeria Bruno, Gianluca Percoco, Luigi Maria Galantucci, Francesco Introna
- OP-077** **Application of Thin CT Scan And Image Reconstruction for Sternal End Of Clavicle in Bone Age Estimation**
Yahui Wang, Guangyou Zhu
- OP-078** **Reliability Analysis of The Methods for Bone Age Estimation**
Guangyou Zhu, Yahui Wang
- OP-079** **The Utilization of Stable Isotopes Analysis for Estimating The Geographic Origins of Corpses**
Stuart John Mclean, Noboru Ishikawa, Daisuke Miyamori, Hiroshi Ikegaya
- OP-080** **Evaluation of Frontal Sinus Indexes by CT scan for Identification in Iranian Population**
Arash Ghodousi, Roshanak Ghafari, Elham Zamani Pozveh, Mahsima Madine E

11:00-13:00 ORAL COMMUNICATIONS - FORENSIC ANTROPOLOGY 2

Chairpersons: *Cristina Cattaneo, Laurent Martrille*

- OP-096** **Examining the Validity of Using Postcranial Radiographic Comparisons in Positive Identifications**
Ann H. Ross, Sam Simmons
- OP-097** **The Study of Ossification of Clavicle to Test Chronological Age of Over 18 Olds In Living Subjects**
Roberto Cameriere, Stefano Deluca, Mariano Cingolani, Danilo Deangelis, Luigi Ferrante
- OP-098** **Prediction of Facial Soft Tissue Depths from Craniometric Dimensions for Forensic Craniofacial Identification**
Sónia Codinha
- OP-099** **Experimental Analysis of Effects of Different Types of Soil on Decomposition**
Ali Rıza Tümer, Emre Karacaoğlu, Ayten Karaca, Ramazan Akçan, Alper Keten, Shima Farasat, Osman Sert, Aysun Balseven Odabasi

- OP-100** **The Importance of Head Reconstruction After Multiple High-Velocity Gunshot Injuries: A Case Study**
Tania Delabarde, Jean Sébastien Raul, Annie Géraut, Antoine Tracqui, Bertrand Ludes
- OP-101** **Experience of Seven Exhumation with The Intention of Determining Forensic Identification**
Eyyüp Yılmaz, A. Sadi Cagdır, Ömer Müslümanoğlu, C. Haluk İnce
- OP-102** **Comparison of Blast, Compression And Blunt Bone Trauma: Macroscopic and Microscopic Analysis of Fracture Profile**
Markéta Pechníková, Debora Mazzarelli, Pasquale Poppa, Davide Porta, Daniele Gibelli, Emilio Scossa Baggi, Cristina Cattaneo
- OP-103** **An Osteological Revisitation of Autopsies: Comparing Anthropological Findings on Exhumed Skeletons to Their Respective Autopsy Reports**
Annalisa Cappella, Daniele Gibelli, Francesca Magli, Debora Mazzarelli, Davide Porta, Alberto Amadasi, Cristina Cattaneo
- OP-104** **Geometric Morphometric Analysis of Sexual Dimorphism in the Mandible from Panoramic Scanning X-Ray Images**
Patrick Randolph Quinney, Emilio Nuzzolese, Giancarlo Di Vella
- OP-105** **Accuracy of Dental Age Estimation Using Teeth Radiographs of Children from the Middle East**
Ghada Ali Omeran, Mohammad Elyamani
- OP-106** **Ri.Sc.- Italy's Database of Unknown Decedents and Missing Persons: Towards a Solution for Unidentified Cadavers**
Cristina Cattaneo, Davide Porta, Annalisa Cappella, Francesca Magli, Debora Mazzarelli, Daniele Gibelli, Danilo De Angelis, Pasquale Poppa, Marco Grandi, Michele Penta
- OP-107** **An Overview of the Efficacy of Techniques Deployed in Disaster Victim Identification in Regard to the International Guidelines**
Saravanan Kanniappan
- OP-226** **Pitfalls in Biological Profile Assessment: Impact of Bone Shape Variability, Secular Trends, and Population Specificity on Skeletal Sex Determination**
Pierre Guyomarch, Maguelone Demotte, Miluse Dobisikova, Kathia Chaumoitre, Jaroslav Bruzek
- 14:00-15:30 ORAL COMMUNICATIONS - TRAFFIC ACCIDENTS AND RECONSTRUCTIONS**
Chairpersons: *Thomas Bohan, Timuçin İnce*
- KEYNOTE LECTURE 3: Reconstruction of Road Traffic Accidents**
Markus Rothschild
- OP-136** **Distribution Pattern Of Traffic Accidents Resulting In Injury And Death In Mashhad**
Lida Jarahi, Seyyed Mohsen Seyyed Nouzadi, Malihe Dadgar
- OP-137** **Personal Characteristics Of Drivers In Traffic Accidents Resulting In Death Or Injury In Mashhad, Iran**
Maliheh Dadgar Moghadam, Seyyed Mohsen Seyyed Nouzadi, Lida Jarahi

- OP-138** **The Pattern of Injuries Due to Road Traffic Accidents(RTA): A Retrospective Study on Cases Referred to Kasr Al-aini Hospitals-Cairo University**
Reham Nafad El Bendary, Dina Ali Shokry, Hala Saied Zaghloul, Hoda Abd El Mageed Al Ghamry
- OP-139** **On Reconstruction of a Motorcycle-Car Accident and Analysis of Injury Manners**
Zou Donghua, Chen Yijiu, Huang Ping, Liu Ningguo, Li Zhengdong, Zhang Xiaoyun, Chen Jianguo
- OP-140** **Study On Diagnostic Limits, Thanatogenesis and Traumatic Models in Traffic Accidents**
Cristian Adrian Stan
- OP-141** **Evaluation of Forensic Peripheral Vascular and Nerve Injuries**
Kubilay Karabacak, Gencer Genc, Cemal Onur Noyan, Bilgehan Savas Oz
- OP-142** **Employer's Civil Liability Relate To Wounded Employee From Adverse Manage Of Agricultural Machinery**
Roya Hassankhani, Razieh Hassankhani

16:00-17:30 SCIENTIFIC SESSION 10: FORENSIC HISTOPATHOLOGY HIGHLIGHTS PANEL

Chairpersons: *Markus Rothschild, Bernd Brinkmann*
 This session will be a summary of W8- Forensic Histopathology

08:30-10:30 ORAL COMMUNICATIONS - FORENSIC IMAGING

Chairpersons: *Guy Rutty, Hermann Vogel*

KEYNOTE LECTURE 4: Targeted Ct Angiography System

Guy Rutty

- OP-049** **Dental Age Estimation of Living Persons: Comparison of Dental Mri with Conventional Orthopantomogram**
Pia Baumann, Thomas Widek, Heiko Merckens, Julian Boldt, Andreas Petrovic, Barbara Kirnbauer, Norbert Jakse, Eva Scheurer
- OP-050** **The Role of Air as a Contrast Medium For Post-Mortem Computed Tomography Angiography**
Guy Rutty, Jade Barber, Vimal Raj, Jasmin Amorosa, Claire Robinson, Bruno Morgan
- OP-051** **Can Targeted Angiography Assisted Post-Mortem Computed Tomography Replace the Need For an Invasive Autopsy Examination?**
Guy Rutty, Sarah Saunders, Vimal Raj, Angus McGregor, Kevin West, Catherine Richards, Laurence Brown, Roger Hew, Rebecca Harrison, Amanda Jeffery, Theresa Visser, Jasmin Amorosa
- OP-052** **Contrast of Artificial Subcutaneous Hematomas in Different MRI Sequences Over Time**
Eva Maria Hassler, Andreas Petrovic, Thomas Widek, Kathrin Ogris, Eva Scheurer
- OP-053** **Value of Minimally Invasive, Postmortem CT Angiography in Determining Causes of Spontaneous Hemopericardium**
Sarah Parsons, Chris O'donnell

- OP-054** **Facial Image Comparison Combined with Image Comparison of Hands and Other Body Parts**
Zeno Jean Geradts Phd, Arnout Ruifrok Phd, Bernice Oude Grotebevelsborg Md
- OP-055** **Sexual Dimorphisms Of The Shape And Measurements Of Foramen Magnum By 128-Slices CT scan Among The Indonesian Population**
Mahendro Aji Panuntun, Jacub Pandelaki, Djaja Surya Atmadja, Joedo Prihartono
- OP-056** **Micro-CT Analysis of Gunshot Residue in Firearm Wounds Damaged by Fire**
Paolo Fais, Chiara Girauda, Rafael Boscolo Berto, Alessandro Amagliani, Diego Miotto, Guido Viel, Giovanni Cecchetto
- 11:00-13:00 ORAL COMMUNICATIONS - FORENSIC PATHOLOGY 2**
 Chairpersons: *Katarzyna Michaud, Sara Sabatasso*
- OP-227** **Crash of the Air France Flight Airbus AF 447 Rio de Janeiro - Paris (1st of June 2009) Recovery Process in the Atlantic Ocean Taphonomical and Medico-Legal Considerations**
Yves Schuliar, Pierre Perich, Jean Michel Corvisier, Jean Marc Paris, Jean Richebe
- OP-108** **Nasopharyngeal Temperature as a Method For the Estimation of the Time of Death: A Preliminary Study**
Alessio Battistini, Michelangelo Casali, Francesca Mobilia, Antonella Rendinelli, Cristina Cattaneo, Riccardo Zoja
- OP-109** **The Importance of A Careful External Examination in A Burn Victim - A Case Report**
Nair Rosas Pinto, Patricia Jardim, Patricia Jardim, Patricia Jardim, Katerina Puentes, Katerina Puentes, Agostinho Santos, Agostinho Santos, Agostinho Santos, Agostinho Santos
- OP-110** **Traumatic Rupture of the Thoracic Aorta and Drowning in Car Occupants after Fall in the Canyon - The Volume of Postmortem Bleeding**
Nemanja Radojevic, Ivana Curovic, Miodrag Soc
- OP-111** **Differentiation Between Antemortem Bruises And Postmortem Discoloration "The Effectiveness of Macroscopic Examination compared to Photographic, Spectrophotometric, Microscopic, & Immunohistochemical Studies"**
Mamdouh Kamal Zaki
- OP-112** **Pathological Study of Different Brain Areas in Fatal Head Injuries**
Mohamed Ghait, Aisha Maklad, Rabab El Kelany
- OP-113** **Time-dependent FTIR Spectral Changes in Rats of Massive Hemorrhage Death during the Later Postmortem Period**
Ping Huang, Shiyang Li, Zhendong Li, Yu Shao, Ningguo Liu, Donghua Zou, Jianhua Zhang, Zhiqiang Qin, Yijiu Chen
- OP-114** **Forensic Medical Assessment of Liver Injury in Blunt Abdominal Trauma**
Ivan Aleksandrovich Dubrovin, Irina Alekseevna Dubrovina, Yuri Ivanovich Pigolkin, Roman Nikolaevich Chirkov

- OP-115** **Relationship Between Landing Distance and Serious Degree of Craniocerebral Injury from Accidental Falling**
Ningguo Liu, Huilin Zhao, Jianrong Xu, Zhengdong Li, Jian Zheng, Yijiu Chen
- OP-116** **Tunisia Before and After January 2011. A Forensic-Based Analysis of ‘Jasmine Revolution’ and its Aftermath**
Fatma Gloulou, Maha Shimi, Olfa Bekir, Mohamed Allouche, Mehdi Ben Khelil, Ahmed Banasr, Anis Benzarti, Mongi Zhioua, Moncef Hamdoun
- OP-117** **“ Causes “ of Unexplained Death (Causes of the undetermined causes) “ The Multifactorial Process Leading to Obscure Death “**
Dr. Othman El Shebani El Zentani
- OP-118** **Studying of Legal Situation of Ergonomic Agricultural Manufacturing in the Light of Conservation of Workers Health**
Roya Hassankhani, Razieh Hassankhani
- OP-119** **Color and Aging of Bruises in Clinical Forensic Medicine - A Sample from Lisbon**
Tiago Silva Costa, Bruno Miguel Santos, Jorge Costa Santos

14:00-15:30 ORAL COMMUNICATIONS - HUMAN RIGHTS 1

Chairpersons: *Mustafa Özen, Dragan Primorac*

- OP-127** **Educational Need Assessment For Prevention Of Induced Abortion In Iran**
Lida Jarahi, Alipasha Meysamie
- OP-128** **Frequency of 6 Years Study of Transsexuals Patients who Referred to Fars Legal Medicine Center (in South of Iran)**
Mohammad Zarenezhad, Arya Hedjazi, Razyeh Hassanzadeh
- OP-129** **Frequency of the clinical Anger Scale among Clients referred to Shiraz(South of Iran) Legal Medicine center since 2011-2010**
Mohammad Zarenezhad, Arya Hedjazi, Najmeh Pakniyat, Raziye Hassanzadeh
- OP-130** **Studying of Genetics Operations in the Light of the Convention of Children Rights**
Razieh Hassankhani, Hadi Hassankhani
- OP-131** **Studying of Acceptance or Rejection of Human Simulation in the line of Freedom of Simulated Humans (With emphasis of Universal Declaration of Human Rights)**
Razieh Hassankhani, Bizhan Hajjazizi
- OP-132** **Genocide, One of the Results of the Freedom of Genetics Operations**
Razieh Hassankhani, Sattar Azizi
- OP-133** **Forensic Evidence in the Fight Against Torture - the FEAT Project**
Hans Petter Hougen, Steen Holger Hansen, Gordon Jehu, Önder Özcalıpci
- OP-134** **The International Forensic Expert Group, IFEG**
Hans Petter Hougen, Steen Holger Hansen, Özcalıpci Önder
- OP-135** **Investigating Allegations of Assault by Police: the Contribution of Forensic Medicine**
David Wells

16:00-17:30 ORAL COMMUNICATIONS - HUMAN RIGHTS 2Chairpersons: *Makoto Tadaki, Jeffrey Jentzen*

- OP-164** **Clinical Forensic Examination of Survivors of Torture and ill-Treatment During the Khmer Rouge regime. Is it Possible to Document the Allegations 30 Years Later?**
Steen Holger Hansen
- OP-165** **Torture and “Lesser of Two Evils” Ethical View Concerning the Necessity and Choice of Evils**
Ibrahim Sadik Elgendy
- OP-166** **Human Rights for Persons with Disabilities In Healthcare - The Case In Macedonia**
Robert Velichkovski, Fimka Tozija
- OP-167** **Medic Legist. AS GUARANTOR OF THE PATIENTS DD.HH**
Guido Berro
- OP-168** **Incidence of Suicide in Greek Correctional Facilities**
Asimina Logiopoulou, Pinelopi Panousi, Emmanouil Sakelliadis, Dimitrios Vlachodimitropoulos, Nikolaos Goutas, Nikolaos Karakoukis, Theophillos Rosenberg, Chara Spiliopoulou
- OP-169** **Clinical Forensic Pathologists and the Assessment of Refugees for Signs of Maltreatment and Torture: Italian First Steps**
Cristina Cattaneo, Daniele Gibelli, Danilo De Angelis, Marco Grandi
- OP-170** **Forensic Evidence in DNA Database Searches for Suspects in Mixture Cases**
Wing K Fung, Yuk Ka Chung
- OP-171** **Recovery of Missing Persons in Cyprus: Methods and Techniques of Complex Well Excavations**
Deren Ceker
- OP-172** **Burial Patterns During Times of Armed Conflict in Cyprus in the 1960s and 1970s**
Maria Mikellide

SCIENTIFIC PROGRAM
7 JULY 2012, SATURDAY

08:30-10:30 SPECIAL KEYNOTE LECTURES ON FORENSIC PATHOLOGY

Chairpersons: *Pietrantonio Ricci, Nermin Sarajlic*

KEYNOTE LECTURE 5: Autopsies - Why Do We Still Need Them

Burkhard Madea

KEYNOTE LECTURE 6: Early Markers of Myocardial Ischemia Relevant to the Forensic Pathology : An Immunohistochemical and Gene-Expression Study

Sara Sabatasso

KEYNOTE LECTURE 7: The Proteomics of the Sudden Cardiac Death

Pietrantonio Ricci

KEYNOTE LECTURE 8: New Tools for Estimating the time of Death- Nasal Ciliary Motility: new supravital reaction for estimating the time of death

Biagio Solarino

KEYNOTE LECTURE 10: Changes In Gene Expression on the Border of Life and Death

Toshiko Sawaguchi

11:00-13:00 ORAL COMMUNICATIONS - FORENSIC PATHOLOGY 3

Chairpersons: *Rossana Cecchi, Jamie Downs*

- OP-196** **Do Mast Cells be Implicated in Asphyxia? A Comparative Study Using c-Kit and HIF1- α**
Rossana Cecchi, Costantino Ciallella, Luigi Cipolloni, Cristina Sestili, Claudio Terranova, Barbara Muciaccia
- OP-197** **Thinking Framework for Accommodating Multiple Cause of Death**
Yoni Syukriani, Andri Andrian Rusman, Noorman Herryadi
- OP-198** **The First-Ever Described Case of Homicidal Urethane Poisoning. From Crime Scene to Prosecution**
Claudio Terranova, Alessandro Nalesso, Santo Davide Ferrara
- OP-199** **The Past Helping the Future: Study of the Civil War Submarine Hunley**
Jc Upshaw Downs, Maria Jacobsen, Michael Scafuri, Michael Reiders, Scott Harris
- OP-200** **The Right Ventricle Under Stress: Pathophysiology and Pathology of Right Heart Damage in Forensic Medicine**
Tony Fracasso, Andreas Schmeling, Sara Sabatasso, Patrice Mangin
- OP-201** **Alcohol, Chloralose and Co Poisonings: An Unusal Mixture Causes Homicide**
Mlayeh Souheil, Thaljawji Wathek, Masmoudi Tasnim, Ben Dhiab Mohamed, Souguir Mohamed, Zemni Majed
- OP-202** **Sudden Death and Mitral Valve Prolapse**
Alessia Viero, Rafael Boscolo Berto, Paolo Fais, Stefania Rizzo, Alessandro Amagliani
- OP-203** **Molecular Autopsy in Infantile Dilated Cardiomyopathy**
Rafi El Mazloum, Elisa Carturan
- OP-204** **A review of Opiates and Cannabinoides Related Deaths, in Lisbon Jurisdiction (2009-2010)**
Cátia Costa Viana, Md, Mário João Dias, M.sc, Luisa Eiras, Md, Cristina Mendonça, Phd, Jorge Costa Santos, Phd

12:30-13:00 OFFICIAL CLOSING CEREMONY

Fener Auditorium

08:30-10:30 ORAL COMMUNICATIONS - ETHICS

Chairpersons: *Sidney Weissman, Morris Tidball Binz*

KEYNOTE LECTURE 11: Forensic Psychology in Minors as Victims of Agressions. EU Perspective

KEYNOTE LECTURE 12: The Science and Politics of PTSD

Sidney Weissman

KEYNOTE LECTURE 13: Human Rights Violations in Performing X Ray Units as Security Items

Hermann Vogel

OP-173 **The Professional Ethical Principle of Crime Scene Investigation**
Mohammad Kazemian, Jahanbakhsh Sanjabi, Alireza Kahani, Saaid Hashemi

OP-174 **Artificial Nutrition and Hydration in Geriatri Patients**
Hanzade Dogan, Gizem Kızılırmak

OP-175 **Ethical Issues About a Study Protocol Comparing Two Strategies for Management of Body Packers Carrying Ingested Drug Packets**
Zakia Médiouni, Bertrand Bécour, Wali Abi Ayad, Florence Dumas, Jean Louis Pourriat

OP-176 **Ethical Issues in research with corpses**
Beatrice Gabriela Ioan

OP-177 **The Development of a Regional Network of Forensic Institutions: The Example of the Ibero-American Network of Medico-Legal and Forensic Services**
Morris Tidball Binz, Duarte Nuno Vieira

11:00-12:30 ORAL COMMUNICATIONS - MISCELLANEOUS 3

Chairpersons: *Biagio Solarino, Fawzi Benemran*

OP-206 **Diagnosis of Drowning – 2012 Update**
Hiroshi Matsumoto, Ryuichi Katada, Satoshi Watanabe, Shunichiro Okazaki, Keisuke Mizuo, Atsushi Ishizaka

OP-207 **The Lung Floating Test Today - A Prospective Autopsy Study**
Sibylle Banaschak, Anna Lena Große Ostendorf, Annette M. Müller, Markus A. Rothschild

OP-208 **Nurse Awareness About Malpractice in a Private Hospital in Turkey**
Aykut Taner Guven, Ayse Selcen Guchan, Esin Akgul, Sadik Toprak, Riza Yilmaz

OP-209 **Knowledge About Forensic Nursing In Students and Nurses**
Rupendra Simlot, David Lester, Theresa Allen Robinson

OP-210 **Forensic Odontology Perspectives in the Arab World**
Salem Altalie, Patrick Thevissen, Guy Willems

- OP-211** **Comparing of Greulich and Pyle and Tanner-Whitehouse methods (TW2 RUS and TW3 RUS) for age estimation in a sample of Italians**
Martina Focardi, Fabio Corradi, Federica De Luca, Elena Mazzeo, Gian Aristide Norelli, Valentina Piredda, Vilma Pinchi
- OP-205** **Recognition of Inflicted Injuries and Bite Marks in Abuse**
Pamela Wallace Hammel

08:30-10:30 ORAL COMMUNICATIONS - MEDICAL MALPRACTICE 1

Chairpersons: *Stephanie Domitrovich, Şevket Ruacan*

KEYNOTE LECTURE 14: International Child Abduction and Parental Alienation Syndrome

Stephanie Domitrovich and Serdar Kelahmet

- OP-178** **Malpractice Claims in Dakhalia and Damietta governorates: A 10 Years Evaluation Study**
Fatma A Kamel, Amal A El Bakary, Sohayla Mohamed Elsherbiny Attalla, Somia M El Azab, Basem S Eldeek, Mahmood A Ali
- OP-179** **The Study of Knowledge Level of Gynecologists and Midwives in Kerman Concerning the Abortion Rules and Regulation**
Masoud Ghadipasha, Horiéh Najibzadeh, Fatemeh Shamsadini
- OP-180** **Patient Responsibility and Forensic Evidences in the Malpractice Accusations**
Cristian Adrian Stan, Carmen Ioana Stan
- OP-181** **Effects of the New Regulations About Expertise on the Evaluation of the Cases with Malpractice Claim**
Ömür Şanyüz, Abdullah Coşkun Yorulmaz, Ayfer Altınok, Nur Birgen, Kubilay Kinoğlu, Zeynep Orhan, Timur Kaan Gündüz, Özlem Saniye İçmeli
- OP-182** **Epidemiology of Medical Malpractice in Greece in the Last Five Years (2006-2010)**
Grigorios Leon, Angela Papetta, Ourania Boziki
- OP-183** **Medico-legal Aspects in a Case of Laparoscopic Cholecystectomy with Concomitant Biliary, Venous and Arterial Iatrogenic Lesions**
Vito Cirielli, Oriella Montagna, Andrea Galassi, Stefania Turrina, Domenico De Leo
- OP-184** **Claims of Malpractice Investigated by Committee of Medical Ethics, Egyptian Medical Syndicate, Cairo**
Sonya Ms Azab
- OP-185** **Medico-Legal Problems With Non-diagnosed Prenatal Malformation- Acrania And Death Of The Second Twin In Uterus**
Rossen Trendafilov Hadjiev, Marya Mladenova Grozeva, Antonina Tododrova Gegova, Boryana Vladimirovna Zaharova, Lubomir Asenov Damyanov

OP-186 **Case of Misjudgment At The Medico-Legal Examination of An Infant Suffering Morbus Crohn**
Rossen Trendaflov Hadjiev, Maria Mladenova Grozeva, Antonina Tododrova Gegova, Petar Borisov Petrov, Tzvetelin Neshev Gatev

11:00-12:30 ORAL COMMUNICATIONS - MEDICAL MALPRACTICE 2

Chairpersons: *Rezzan Gülhan, Hitoshi Maeda*

OP-212 **Ethical Fallacies During Posthumous Annulations of a Living Will**
Gentian Vyshka

OP-213 **Human Errors in Anesthetic Deaths in Mthatha Area of South Africa**
Banwari Lal Meel

OP-214 **Medical Confidentiality and Fight Against Doping**
George Adrian Patru, Cécile Manaouil

OP-215 **The Importance of Creating a Deontology Code for Forensic Sciences in Greece**
Grigorios Leon, Angela Papetta

OP-216 **Forensic Medicine in Lebanon: An Update**
Doueid Mohammad Oueidat, Abdo Romanos Jurjus, Hajj Hussein M. Abdallah Inaya

OP-217 **Brachial Plexus Injuries: A Retrospective Study**
Gözde Görücü Şirin, Bora Büken, Öner Daregenli, Zerrin Erkol

OP-218 **Frequency of Epidemiologic Pattern of Ocular Medico Legal Cases in South Iran from April 2010 till March 2011**
Mojgan Sattar, Arya Hedjazi, Hossein Ashraf, Mohammad Zarenezhad

OP-219 **Glycogenosis: When a Methabolic Disease Explains Cases of Suspected Child Abuse and Medical Malpractice**
Laura Marasciuolo, Alessio Battistini, Salvatore Andreola, Guendalina Gentile, Riccardo Zoja

OP-220 **Defending Children's Rights; About the Compensation of Children Born Disabled in France**
Cécile Manaouil, George Adrian Patru, Olivier Jardé

08:30-10:30 ORAL COMMUNICATIONS - MISCELLANEOUS 2

Chairperson: *Faik Amin Baker, Iosif Tsybouski*

- OP-187** **Evaluation of Three Muscidae (Diptera) Species as Forensic Indicators of Buried Remains**
Alejandro González Medina
- OP-188** **Faunal Enrichment of Soil as a Tool for Detecting Clandestine Graves**
Alejandro González Medina
- OP-189** **Sudden Death Due to Cerebral Malaria**
Sebastien Prat, Guillaume Desoubeaux, Thierry Lefrançq, Jacques Chandenier, Pauline Saint Martin
- OP-191** **A Global Forensic Analysis of the Elements of the Shroud of Turin: Keys to Understand the Crucifixion and its Injuries**
Miguel Lorente
- OP-192** **Comparative Analysis of The Injury Pattern In Homicidal Pediatric Head Injury Deaths in Two Groups: Those with and without a History of Trauma**
Sarathchandra Kodikara, Michael Pollanen
- OP-193** **Accidental Mechanical Asphyxia of Children in Germany 2000 to 2008**
Franziska Meyer, Kurt Trübner, Thomas Bajanowski
- OP-194** **Sudden Deaths Related to methadone- pathological and toxicological findings**
Grégory Schmit, Sébastien Prat, Marc Augsburger, Mohamed Faouzi, Patrice Mangin,
- OP-195** **A case of Sudden Death of a Young Man with rare Blue Rubber Bleb Nevus Syndrome of the Lungs**
Yanko Georgiev Kolev, Stanislav Rachev Rachev, Dobrinka Demireva Radoinova, Darena Rusinova

11:00-12:30 ORAL COMMUNICATIONS - MISCELLANEOUS 4

Chairpersons: *Cristian Stan, TBA*

- OP-221** **Frequency and Nature of Testicular Lesions in Forensic Autopsies**
Geoffroy Lorin De Da Grandmaison, Jéhanne Marchaut, Laurence Watier, Zakia Médiouni, Philippe Charlier
- OP-222** **Death Due to Gastrointestinal Complications of Clozapine Usef**
Pauline Saint Martin, Sébastien Prat, Gilbert Pépin, François Paraf
- OP-223** **Decline of Rule of Law in South Asia and Implementation of Istanbul Protocol - Sri Lankan perspectives**
Clifford Priyantha Perera
- OP-224** **Accreditation in Forensic Pathology - A Ten Years` Experience**
Hans Petter Hougen, Steen Holger Hansen
- OP-225** **Sudden Death Associated With Meigs Syndrome: An Autopsy Case Report**
El Akri Abdelhafid, Chagnon Françoise, Meagher Tim, Sestier François

POSTER PRESENTATIONS

PP-001

SNP and mtDNA Analysis by PLEX-ID Assay in Maternity Testing When the False Mother Can't be Excluded by 46 STRs Genotyping*Li Li¹, Suhua Zhang¹, Yuan Lin¹, Yan Liu¹, Chengtao Li¹, Shumin Zhao¹*¹Shanghai Key Laboratory of Forensic Medicine, Institute of Forensic Science, Ministry of Justice, China²Research and Development, Ibis Biosciences Inc., A Subsidiary of Abbott Molecular, Inc.

PP-002

The Retrospective Analysis of 15 Burned Cases Caused by Laser and Solarium (Tanning Booths) in Beauty-Medical Centers Evaluated Between 2006-2010 in Istanbul Council of Forensic Medicine 3rd Specialization Board*Süheyla F. Aliustaoğlu¹, Harun Akkaya², Seyfullah Şahin³, Erdiñç Özdemir³, C. Haluk İnce⁴*¹Council of Forensic Medicine, 4th Speciality Board, Istanbul, Turkey.²Council of Forensic Medicine, 2nd Speciality Board, Istanbul, Turkey.³Council of Forensic Medicine, Istanbul, Turkey.⁴President of Council of Forensic Medicine, Istanbul, Turkey.

PP-003

Self-Ignition: A Suicidal Method Between Demonstrative Gesture and Psychopathological Problems*Filippo Maria Cascino, Tommaso Savi, Massimo Grillo, Calogero Mazzola, Livio Milone**Department of Medical and Forensic Biopathology e Biotechnology - University of Palermo – Section of Forensic Medicine - Policlinico “P. Giaccone”, Palermo*

PP-004

Fire-Related Deaths in The Temporary Housing After the Earthquake in Van City of Turkey*Yavuz Hekimoğlu¹, Mustafa Gökhan Dizdar¹, Nergis Cantürk², Ipek Esen Melez³, Gürol Cantürk⁴, Zehra Zerrin Erkoğ⁵, Osman Nuri Güler⁶, Recep Dursun⁷*¹Van Branch of the Ministry of Justice Council of Forensic Medicine, Van, Türkiye²Department of Criminalistics, Institute of Forensic Sciences, Ankara University; Ankara, Türkiye³The Ministry of Justice Council of Forensic Medicine, Istanbul, Türkiye⁴Department of Forensic Medicine, Ankara University Medical Faculty, Ankara, Türkiye⁵Department of Forensic Medicine, Abant İzzet Baysal University, Bolu, Türkiye⁶Ministry of Justice Van Attorney General, Van, Türkiye⁷Van Training Research Hospital, Van, Türkiye

PP-005

A Case of Spontaneous Human Combustion in Bulgaria-what and how is it happening?*Ivan Stoyanov¹, William Dokov², Plamen Dimitrov¹*¹Department of forensic medicine, multiprofile hospital for active treatment Russe²Department of general and clinical pathology, forensic medicine and deontology, Medical university of Varna

PP-006

Domestic physical and sexual child abuse by the father of the infant - Case Report*Fotios Chatzinikolaou¹, Eleni Zagelidou¹, Polichronis Voultsois¹, Roubini Leodari³, Orthodoxia Mastrogianni², Nikolaos Raikos¹, Charoula Florou¹, Elani Kalyva¹, Lazaros Papadopoulos², Konstantinos Chalazas²*¹Department of Forensic Medicine & Toxicology, Faculty of Medicine, Aristotle University of Thessaloniki, Greece²Laborator of Forensic Service, Thessaloniki, Greece³Laborator of Forensic Service, Larissa, Greece

PP-007

Multi Child Abuse and Neglect (a case report)*Eleni Zagelidou¹, Roubini Leodari³, Christos Kravaritis³, Polichronis Voultsois², Nikolaos Raikos², Charoula Florou², Fotios Chatzinikolaou²*¹Lab. Of Forensic Service, Thessaloniki, Greece²Lab. of Forensic Medicine & Toxicology, Faculty of Medicine, Aristotle University of Thessaloniki, Greece³Lab. Of Forensic Service, Larissa, Greece.

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Elder Abuse. A Preliminary Forensic Approach

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Pseudoaneurysm And A-V Fistula Case Associated With Firearm Injury

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Relationship between Chronobiology and Delinquent Behaviors in Euthymic Bipolar Disorders

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Two Cases of Dural Sinus Thrombosis and Review of the Literature

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An Abnormality of Willis Polygon; Aplasia of The Right A1 Segment of The Anterior Cerebral Artery

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Characteristics of The Hospitalized Forensic Cases: A Retrospective Study

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Assessment of Forensic Reports Prepared By the Department of Forensic Medicine of Gulhane Military Medical Academy between 2006–2011

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Hymen Perforation via Vaginal USG Probe: A Case Report

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PP-224 Use of Digital Panoramic Radiographs in Adult Dental Age Estimation from Pulp Cavity

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PP-225 Radiological Age Estimation: Based on Third Molar Mineralization and Eruption in Turkish Children and Young Adults

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Experimental Study IN VITRO about Detection of Cocaine Capsules Swallowed by “Human Mules”, Using Wraps with Aluminium Foil

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Detection of New Drugs In São Paulo State - Brazil: New Expression Of Methamphetamine

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Cocaine Base Paste (PBC) - Ways of transportations on the Western borders of Mato Grosso - BRAZIL

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International Drug Traffic Brazil - Bolívia: Unprecedented Case Report: “HUMAN MULES” with Swallowed Capsules of Cocaine Wrapped with Aluminium foil - the Risk of Intoxication for Over Dose

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