



**Balkan**  
Academy  
of  
Forensic Sciences

# BALKAN ACADEMY OF FORENSIC SCIENCES

12TH ANNUAL  
SCIENTIFIC MEETING  
24 - 26 SEPTEMBER 2021

BAFS 12TH ANNUAL SCIENTIFIC MEETING

## CALENDAR OF EVENTS

## Calendar of Events

### Friday, September 24, 2021

Poster exhibitions are open for viewing at any time on our website

10:00 - 10:30	<p style="text-align: center;"><b>KEYNOTE ADDRESS</b></p> <p>Ersi Kalfoğlu, <i>Turkey</i> Nermin Sarajlic, <i>Bosnia-Herzegovina</i> Luby Dragovich, <i>USA</i></p>
10:30 - 11:00	<p style="text-align: center;"><b>PLENARY SESSION</b></p> <p style="text-align: center;"><b>Current Trends in Forensic Education and Preparing for the Future</b></p> <p><b>Professor Peter Vanezis OBE</b> MB, ChB, MD, PhD, FRCPath, FRCP(Glasg), FFFLM, FCSFS, FAFMS(UK), DMJ(Path) Professor Emeritus of Forensic Medical Sciences Cameron Forensic Medical Sciences Clinical Pharmacology Barts and the London United Kingdom</p>
11:00 - 11:30	<p><b>Break</b></p>
11:30 - 13:30	<p style="text-align: center;"><b>FORENSIC PATHOLOGY SESSION</b></p> <p><b>Moderator</b> <b>Dan Perju-Dumbrava</b> Chief of Legal Medicine and Forensic Pathology Dept, Univ of Medicine and Pharmacology Cluj-Napoca, Romania</p>
11:30 - 11:45	<p><b>Medico-legal Aspects of Dog Bites and Juridical Interpretation in Romania</b> <u>Perju-Dumbrava Dan</u>, Iuliu Fulga, Carmen Radu, Codrin Rebeleanu <i>Romania</i></p>

11:45 - 12:00	<p><b>Recent Trends in Autopsy Rate in Slovak Republic</b>  <u>Jozef Šidlo</u>, Ľubomír Mikuláš, Michal Kováč, Lukáš Hamerlik, Roman Kuruc  <i>Slovakia</i></p>
12:00 - 12:15	<p><b>The Standardization of The Autopsy Rules in The European Union Countries</b>  <u>Calin Scripcaru</u>, Diana Bulgaru Iliescu, Anton Knieling, Andrei Scripcaru  <i>Romania</i></p>
12:15 - 12:30	<p><b>A Bullet Injury: Ricocheted or Not?</b>  <u>Saime Gizem Tezgel</u>, Şeyma Tuğçe Ünaldı, Nadir Arıcan, İ. Özgür Can, Çağlar Özdemir  <i>Turkey</i></p>
12:30 - 12:45	<p><b>Death Caused By Generalized Thrombosis Due to an Incomplete Abortion: A Case Report</b>  <u>Oana-Maria Isailă</u>, Sorin Hostiuc, Lăcrămioara Luca  <i>Romania</i></p>
12:45 - 13:00	<p><b>Postmortem Techniques – Thermal Angiography of The Human Heart</b>  <u>Yanko Kolev</u>  <i>Bulgaria</i></p>
13:00 - 13:15	<p><b>Woman Found in Suitcase</b>  Halide Nihal Açıkgöz, Abdullah Zübeyir Ceylan, Merve Küçükyetim, Deniz Tankurt, <u>Ömür Gözde Demirtaş</u>, Ceyda Alaca  <i>Turkey</i></p>
13:15 - 13:30	<p><b>Determination of <math>\Delta 9</math>-Thc in Artificial Cerebrospinal Fluid by Liquid Chromatography-Tandem Mass Spectrometry (Lc-MS/MS) Method</b>  Neslihan Zengin, Murat Yayla, Tugba Tekin, Merve Kuloglu, Siti Rahmawati, <u>Zeynep Turkmen</u>  <i>Turkey</i></p>
13:30 - 14:30	<b>Lunch Break</b>
14:30 - 16:45	<p><b>FORENSIC TOXICOLOGY SESSION</b></p> <p><b>Moderator</b>  <b>Vasil Atanasov</b>  Department of Forensic Medicine  Military Medical Academy  Bulgaria</p>

14:30 - 15:00	<p><b>KEYNOTE</b></p> <p><b>Minimizing Errors in Forensic Toxicology Laboratories to Improve Criminal Justice</b></p> <p>Ashraf Mozayani, PhD, PharmD, F-ABFT, Texas Southern University, Houston, Texas, USA</p>
15:00 - 15:15	<p><b>The Hidden Poisoning: Phosphine</b></p> <p>Silviya Stoykova, Ivo Ivanov, Rositsa Kosatandieva , Elka Ivanova, <u>Vasil Atanasov</u> <i>Bulgaria</i></p>
15:15 – 15:30	<p><b>4-Fluoroisobutyrylfentanyl Intoxications – Why Opioid Crisis Still Causes A Lot of Concerns</b></p> <p><u>Kaja Tusiewicz</u>, Marcin Zawadzki , Olga Wachełko, Agnieszka Chłopaś-Konowalek , Paweł Szpot <i>Poland</i></p>
15:30 - 15:45	<p><b>A Pathology that is Often Neglected in Our Country Turkey; Alcohol Withdrawal Syndrome (AWS) in Intensive Care Unit</b></p> <p>Ali Şefik Köprülü, Ali Haspolat, <u>Yaşar Gökhan Gül</u>, Halil Can Canatan <i>Turkey</i></p>
15:45 - 16:00	<p><b>„Chemsex” – A Hazardous Combination of „Chems” And Sex</b></p> <p><u>Patryk Kuroпка</u>, Marcin Zawadzki , Paweł Szpot <i>Poland</i></p>
16:00 - 16:15	<p><b>Forensic Applications of Laser-Induced Breakdown Spectroscopy (Libs)</b></p> <p><u>Eda Kiriş</u>, Dilek Salkım İşlek, Emel Hülya Yükseloğlu <i>Turkey</i></p>
16:15 - 16:30	<p><b>Chromatographic Determination of Varenicline in Plasma and Urine of Patients Under Smoking Cessation Treatment</b></p> <p><u>Siti Rahmawati</u>, Tugba Tekin, Merve Kuloglu, Sermin Borekci, Bilun Gemicioglu, Zeynep Turkmen <i>Turkey</i></p>
16:30 - 16:45	<p><b>Modeling Postmortem Ethanol Production by C. albicans: Experimental Study and Multivariate Evaluation</b></p> <p><u>Glykeria Velivasi</u>, Iraklis Sakkas, Nikolaos Kourkoumelis, Vassiliki A. Boumba <i>Greece</i></p>

16:45 - 17:45	<b>Break</b>
	<b>POSTER SESSION I</b>
17:45 - 18:45	<p><b>Moderator</b>  <b>Serap Annette Akgür</b>  Ege University  Institute of Substance Abuse, Toxicology and Pharmaceutical Sciences,  İzmir, Turkey</p>
17:45 - 17:50	<p><b>Detection Of Diffuse Axonal Injury in Forensic Pathology. The Usefulness of Immunohistochemistry</b>  <u>Chrysavgi Kousi</u>, Antigony Mitselou, Evangeliki Lampri, Stavroula Papadodima, Fotios Chatzinikolaou, Vassiliki Galani  <i>Greece</i></p>
17:50 - 17:55	<p><b>Hematopoietic Neoplasms. An Autopsy Study in The Region of Epirus – Northwestern Greece</b>  Antigony Mitselou, <u>Chrysavgi Kousi</u>  <i>Greece</i></p>
17:55 - 18:00	<p><b>Expression of Orexin-A (Hypocretin-A) in the Hypothalamus After Traumatic Brain Injury. A Postmortem Evaluation</b>  <u>Chrysavgi Kousi</u>, Antigony Mitselou, Evangeliki Lampri, Fotios Chatzinikolaou, Stavroula Papadodima, Vassiliki Galani  <i>Greece</i></p>
18:00 - 18:05	<p><b>Sudden Death Due To A Cystic Lesion in The Cerebellum. A Case Report</b>  <u>Chrysavgi Kousi</u>, Antigony Mitselou  <i>Greece</i></p>
18:05 - 18:10	<p><b>An Unusual Case of Rapid Decomposition in A House Setting</b>  <u>Martina Tkalčić</u>, Petar Škavić, Anita Galić Mihić, Vedrana Petrovečki  <i>Croatia</i></p>
18:10 - 18:15	<p><b>A Case of Autoerotic Death by Hanging in Combination With Pictophilia</b>  Metodi Goshev, Alexandar Alexandrov, Biliana Mileva, Ivan Tsranchev, <u>Pavel Timonov</u>, Antoaneta Fasova  <i>Bulgaria</i></p>

18:15 - 18:20	<p><b>Laboratory Analysis of Used Oral Fluid Drug Testing. On-Site Dräger Devices</b></p> <p><u>Silviya Stoykova</u>, Vasil Atanasov <i>Bulgaria</i></p>
18:20 - 18:25	<p><b>Determination of Olanzapin in Hair by Liquid Chromatography Tandem Mass Spectrometers (Lc-Ms/Ms) Method</b></p> <p>Merve Oka, Murat Yayla, Tugba Tekin, Merve Kuloglu, <u>Zeynep Turkmen</u> <i>Turkey</i></p>
18:25 - 18:30	<p><b>Sexuality, Science and Forensics in Crime Reality Shows</b></p> <p><u>Taner Güven</u>, Sotiri Kalfoglou <i>Turkey</i></p>
18:30 - 18:35	<p><b>Tumors of The Central Nervous System-An Autopsy Study Prevalence in The Region of Epirus–Northwestern Greece</b></p> <p>Antigony Mitselou, <u>Chrysavgi Kousi</u> <i>Greece</i></p>
18:35 - 18:40	<p><b>Unexpected Neoplasms. An Autopsy Study in The Region of Epirus–Northwestern Greece</b></p> <p>Antigony Mitselou, <u>Chrysavgi Kousi</u> <i>Greece</i></p>
18:40 - 18:45	<p><b>Histopathology Finding of Heart Damage Caused By Hyperthermia - Animal Model</b></p> <p><u>Emina Dervišević</u>, Mirsad Dorić, Sabaheta Hasić, Svjetlana Radović, Nermin Sarajlić, Adis Salihbegović <i>Bosnia-Herzegovina</i></p>

## Saturday, September 25, 2021

<b>GENERAL SESSION</b>	
10:00 - 12:30	<p><b>Moderator</b></p> <p><b>Gökhan Oral</b> Istanbul University-Cerrahpaşa Medical Faculty Head of Department of Forensic Medicine, İstanbul, Turkey</p>
10:00 - 10:30	<p><b>KEYNOTE</b></p> <p><b>Neuroscience &amp; Training Practices</b></p> <p><b>Jean-François GADECEAU</b> Head of the INTERPOL Global Academy INTERPOL</p>
10:30 - 10:45	<p><b>Lethal Consequences of Domestic Violence: A Case Series</b> <u>Oana-Maria Isaila, Sorin Hostiuc, George Cristian Curcă</u> <i>Romania</i></p>
10:45 - 11:00	<p><b>Corporate Negligence and Abuse in Elderly Care</b> <u>Ceren Dulman</u> <i>Turkey</i></p>
11:00 - 11:15	<p><b>Evaluation of The Fight Against Domestic Violence in Turkey in Terms of Profession Experts</b> <u>Duygu Buğa, Zeynep Belma Gölge</u> <i>Turkey</i></p>
11:15 - 11:30	<p><b>Misinterpretation of DNA Results May Become a True Disaster for The Families of The Victims: A Case Report</b> <u>Sotiri Kalfoglou, Ersi Abacı Kalfoglu</u> <i>Turkey</i></p>
11:30 - 11:45	<p><b>The Third Molar Development as an Indicator of Legal Adulthood on The Population of Bosnia and Herzegovina</b> <u>Jasmina Mlačo Durek, Selma Zukić, Amra Ahmić, Lejla Kazazić, Alma Mušanović, Jasmin Habibović</u> <i>Bosnia And Herzegovina</i></p>

11:45 - 12:00	<p><b>Self-Use/Abuse of Analgesic in Primary Care Patients in The Southeastern Anatolia Region-Turkey</b></p> <p><u>Gülbaran Meral</u> <i>Turkey</i></p>
12:00 - 12:15	<p><b>Healthcare Professionals Level of Knowledge and Experiences About Addiction</b></p> <p>Yasemin Sanal-Ozcan, <u>Nurcan Hamzaoglu</u> <i>Turkey</i></p>
12:15 - 12:30	<p><b>Suicide Together by Jumping From July 15 Martyrs Bridge: Dyadic Death</b></p> <p><u>Cüneyt Destan Cenger</u> <i>Turkey</i></p>
12:30 - 14:30	<b>Lunch Break</b>
	<b>CRIMINALISTICS SESSION</b>
14:30 - 17:00	<p><b>Moderator</b></p> <p><b>Leda Kovatsi</b> Professor of Forensic Medicine and Toxicology, School of Medicine, Aristotle University of Thessaloniki (AUTH), Thessaloniki, Greece</p>
14:30 - 15:00	<p><b>KEYNOTE</b></p> <p><b>Virginia Anne Lynch</b> Certified Professional Instructor in Forensic Science; Certified Sexual Assault Nurse Examiner; Diplomate American Board Forensic Examiners <i>USA</i></p>
15:00 - 15:15	<p><b>Examination of The Time Dependent Variations in Signatures</b></p> <p><u>Özge Genç Sütülu</u>, Ayşegül Şen Yılmaz, Faruk Aşıcıoğlu <i>Turkey</i></p>
15:15 - 15:30	<p><b>Forensic Entomotoxicology Case of a Mummified Body</b></p> <p><u>Yanko Kolev</u>, Vasil Atanasov <i>Bulgaria</i></p>



15:30 - 15:45	<p><b>Comparison of Digital Evidence Obtained by Different Methods from IOS Phones Seized from CrimeScene</b></p> <p><u>İsmail Barbaros</u>, Fatma Çavuş Yonar, Ömer Karataş, Emel Hülya Yükseloğlu <i>Turkey</i></p>
15:45 - 16:00	<p><b>Stability of Microbial Structure in Saliva and Mixture (Skin and Saliva) Samples Over Time</b></p> <p><u>Şükriye Karadayı</u>, Beytullah Karadayı <i>Turkey</i></p>
16:00 - 16:15	<p><b>Tattoos and Antisocial Personality Disorder</b></p> <p><u>Cardasis William</u> <i>United States of America</i></p>
16:15 - 16:30	<p><b>Mutation Screening of mtDNA in Turkish Population</b></p> <p><u>Ömer Karataş</u>, Havva Altunçul, Fatma Çavuş Yonar, Emel Hülya Yükseloğlu <i>Turkey</i></p>
16:30 - 16:45	<p><b>Creatinine Analysis from Artificial Vitreous Humor: A New Approach for Legal Medicine</b></p> <p><u>Simge Zengin</u>, Tugba Tekin Bulbul, Murat Yayla, Duygu Tarhan, Alev Meltem Ercan, Aslı Gok, Selda Mercan <i>Turkey</i></p>
16:45 - 17:00	<p><b>The Importance of Phosphatidylethanol (Peth) Alcohol Biomarker in Forensic Sciences- A Review</b></p> <p><u>Fatma Beyza Kula</u>, Dilek Salkım İşlek, Emel Hülya Yükseloğlu <i>Turkey</i></p>
17:00 - 17:45	<b>Break</b>
17:45 - 18:40	<p style="text-align: center;"><b>POSTER SESSION II</b></p> <p><b>Moderator</b></p> <p><b>Yanko Kolev</b> Senior lecturer at Department of Forensic Medicine, Medical University of Pleven, Head of Department of Forensic Medicine at District Hospital MBAL, Gabrovo, Bulgaria.</p>

17:45 - 17:50	<p><b>Comprehensive Method Validation of Caffeine as an Anthropogenic Marker in Surface Water By Lc-Ms/Ms</b></p> <p><u>Yeliz Arpacik</u>, Tugba Tekin Bulbul, Merve Kuloglu Genc, Gulden Erbas, Selda Mercan</p> <p><i>Turkey</i></p>
17:50 - 17:55	<p><b>Geographical Information System Based Spatial Analysis of Traffic Accidents in Istanbul</b></p> <p><u>Zeynep Turkmen</u>, Emre Kayabasi, A. Ozgur Dogru, Hızır Aslıyukse, Faruk Asicioglu</p> <p><i>Turkey</i></p>
17:55 - 18:00	<p><b>Cases of Forensic Medical Autopsy Malpractice</b></p> <p>Maria Grozeva, <u>Rossen Hadjiev</u>, Georgi Gergov</p> <p><i>Bulgaria</i></p>
18:00 - 18:05	<p><b>Evaluation of Violence-Related Genes in Terms of Forensic Sciences in Kickboxing Athletes</b></p> <p><u>Buse Sabiha Bozaslan</u>, Emel Hülya Yükseloğlu, Ümit Şakir Zeybek, Fatma Çavuş Yonar, Ömer Karataş</p> <p><i>Turkey</i></p>
18:05 - 18:10	<p><b>DNA Analysis of Mixed Trace Evidence and Kinship Determination Using the Y-Filer Plus™ PCR Amplification Kit for Y-Chromosome Identification</b></p> <p>Iliev Plamen, Mirchev Bogdan , Peev Kamen, Georgieva Mihaela , Angelova Ekaterina, Djeliova Vera , Hristov Atanas, <u>Apostolov Aleksandar</u></p> <p><i>Bulgaria</i></p>
18:10 - 18:15	<p><b>Case of Fatal Mesenteric Thrombosis Due to Missed Diagnosis Forensic Data Review</b></p> <p><u>Rossen Hadjiev</u>, Margarita Tankova, Georgi Gergov</p> <p><i>Bulgaria</i></p>
18:15 - 18:20	<p><b>An Unusual Case of Suicide By Safety Razor Blade</b></p> <p><u>Anton Mažuranić</u>, Marija Baković, Pero Bubalo, Davor Mayer</p> <p><i>Croatia</i></p>
18:20 - 18:25	<p><b>Unwanted Pregnancies Among Mentally Disabled Women: The Albanian Casuistic</b></p> <p>Elmas Shaqiri, Bledar Xhemali, Tefta Shaqiri, <u>Gentian Vyshka</u></p> <p><i>Albania</i></p>

18:25 - 18:30	<b>Nanoscience and Forensic Genetics</b> Fatma Çavuş Yonar, <u>Ömer Karataş</u> , Itir Erkan, Emel Hülya Yükseloğlu <i>Turkey</i>
18:30 - 18:35	<b>Genetic Evaluation of Antisocial Personality Disorder in Criminal Tendency</b> Fatma Çavuş Yonar, <u>Ömer Karataş</u> , Dilek Salkım İşlek, Emel Hülya Yükseloğlu <i>Turkey</i>
18:35 - 18:40	<b>Gender Determination Based On Foramen Magnum Using Geometric Morphometric Method</b> <u>Zurifa Ajanović</u> , Aida Sarač-Hadžihalilović, Lejla Dervišević, Emina Dervišević, Adis Salihbegović, Nermin Sarajlić <i>Bosnia-Herzegovina</i>

**Sunday, September 26, 2021**

11:00 - 13:00	<p style="text-align: center;"><b>Round Table Discussion</b></p> <p style="text-align: center;"><b>Forensics in Balkans: Current Issues and Future Prospects</b></p> <p><b>Admir JUGO</b> Forensic Specialist ICRC Delegation in Sarajevo, Bosnia-Herzegovina</p> <p><b>Djordje ALEMPIJEVIC</b> Institute of Forensic Medicine "Milovan Milovanovic" School of Medicine, University of Belgrade, Serbia</p> <p><b>Ersi KALFOGLU</b> Head of Department of Forensic Medicine, Head of Forensics Laboratory, Istanbul Yeni Yüzyıl University, Istanbul, Turkey</p> <p><b>Gökhan ORAL</b> Istanbul University-Cerrahpaşa, Medical Faculty Head of Department of Forensic Medicine, İstanbul, Turkey</p> <p><b>Gregory LEON</b> Head of Hellenic Association of Legal Medicine, Greece</p> <p><b>Naim UKA</b> Institute of Forensic Medicine - Kosovo Forensic Pathologist, President of Kosovo Association of Forensic Sciences General Executive Secretary of EAFMS, Kosovo</p> <p><b>Perju-Dumbrava DAN</b> Forensic Pathology Expert Institute of Legal Medicine Cluj-Napoca, Chief of the Legal Medicine Department, University Dimitrie Cantemir Faculty of Law Cluj-Professor of Legal Medicine, Romania</p> <p><b>Sherry Clunie FOX LEONARD</b> ICRC Forensic Coordinator for Western Balkans, United States of America</p> <p><b>Yanko KOLEV</b> Senior lecturer at Department of Forensic Medicine, Medical University of Pleven, Head of Department of Forensic Medicine at District Hospital MBAL, Gabrovo, Bulgaria</p>
13:00 - 14:00	<b>Meeting of the General Assembly of BAFS</b>
14:00 - 14:30	<b>Closing Ceremony</b>