

# 12<sup>th</sup> INTERNATIONAL AEGEAN CONGRESS ON NATURAL & MEDICAL SCIENCES

*February 25-26, 2026 – İzmir*



**Meeting ID: 847 7043 0612**

**Zoom Passcode: 121212**

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## CONGRESS PROGRAM

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### **PARTICIPANT COUNTRIES (16)**

Albania, Azerbaijan, Bangladesh, Bulgaria, Georgia, Germany, Hungary, India, Indonesia, Morocco, Nigeria, Pakistan, Romania, Switzerland, Tunisia, Türkiye

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- ◆ Requests such as change of place and time will not be taken into consideration in the congress program.

**25.02.2026, Wednesday, Online Session-1, Hall-4**

**Ankara Local Time: 10:00-12:00**

**Meeting ID: 847 7043 0612 / Passcode: 121212**

**HEAD OF SESSION: Dr. Canberk YILMAZ**

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Dr. Mehtap ERTEKIN	<i>İzmir Çiğli Training and Research Hospital, Türkiye</i>	EFFICACY AND SAFETY OF INTRAVENOUS IRON THERAPY IN PEDIATRIC PATIENTS WITH IRON DEFICIENCY ANEMIA: A SINGLE-CENTER EXPERIENCE
Dr. Canberk YILMAZ Dr. Pembe KESKİNOĞLU Dr. Safiye AKTAŞ Dr. Pınar GENÇPINAR Dr. Osman YILMAZ	<i>Health Sciences University, Türkiye Dokuz Eylül University, Türkiye İzmir Kâtip Celebi University, Türkiye</i>	IS THE USE OF TOPICAL ANALGESICS BEFORE INVASIVE PROCEDURES POSITIVE IN PREVENTING NEURODEVELOPMENTAL PROBLEMS CAUSED BY THESE PROCEDURES IN PREMATURE RATS?
Dr. Canberk YILMAZ Dr. Pembe KESKİNOĞLU Dr. Serap CİLAKEK MICİLİ Dr. Osman YILMAZ Dr. Defne ENGÜR	<i>Health Sciences University, Türkiye Dokuz Eylül University, Türkiye</i>	EFFECTS ON PHYSICAL, MOTOR, AND COGNITIVE FUNCTION IN NEONATAL RAT PUPPIES
Dr. Bahar ARSLAN	<i>Kayseri City Training and Research Hospital, Türkiye</i>	CORRECT DIAGNOSIS RATES OF ALLERGIC RHINITIS AND SEASONAL ALLERGIC RHINITIS BY PRIMARY AND SECONDARY CARE PHYSICIANS
Lect. Dr. Eda GÖRGÜN Asst. Prof. Dr. Özge İrmak DOĞANCI Res. Asst. Dr. Buket Şura YARDIMCI Asst. Prof. Dr. Nazlı ATEŞ	<i>Uşak University, Türkiye Zonguldak Bülent Ecevit University, Türkiye</i>	RADIOLOGICAL EXAMINATION OF UPPER CERVICAL REGION JOINT MORPHOMETRY AND DENS AXIS ANATOMY
Dr. Muhammed İNAN Prof. Dr. Cenk AYPAK	<i>University of Health Sciences, Ankara Etilik City Hospital, Türkiye</i>	AN IATROGENIC BARRIER IN PRIMARY CARE HYPERTENSION MANAGEMENT: QUANTITATIVE ANALYSIS OF SODIUM CONTENT IN FREQUENTLY PRESCRIBED EFFERVESCENT FORMULATIONS REGARDING DAILY INTAKE LIMITS
Dr. Özlem ÖZTÜRK SEKİ Prof. Dr. Ataman KÖSE Asst. Prof. Dr. Çağrı Safa BUYURGAN Prof. Dr. Seyran BOZKURT Asst. Prof. Dr. Akif YARKAÇ Prof. Dr. Semra ERDOĞAN	<i>Gulnar State Hospital, Türkiye Mersin University, Türkiye</i>	THE EFFECT OF PLATELET MASS INDEX ON ADVERSE CLINICAL OUTCOMES IN PATIENTS WITH STROKE
Onur ALPASLAN Tolga KÖROĞLU	<i>BAU International University Batumi, Georgia Tübingen University, Germany</i>	CRANIAL SUTURES: FROM DEVELOPMENTAL BIOLOGY TO CRANIOSYNOSTOSIS

**25.02.2026, Wednesday, Online Session-1, Hall-5**

**Ankara Local Time: 10:00-12:00**

**Meeting ID: 847 7043 0612 / Passcode: 121212**

**HEAD OF SESSION: Major Gheorghe GIURGIU**

<b>AUTHOR(S)</b>	<b>ORGANISATION</b>	<b>TOPIC TITLE</b>
Major Gheorghe GIURGIU Prof. Dr. Med. Manole COJOCARU	<i>Deniplant-Aide Sante Medical Center, Romania Academy of Romanian Scientists, Titu Maiorescu University, Romania</i>	NATURAL MODULATION OF THE GUT MICROBIOTA IN PATIENTS WITH FOOD ALLERGIES: IMPACT OF ALERGIPLANT
Theodhor DISHO Prof. Manika KREKA	<i>Fan S. Noli University, Albania University of Medicine, Tirana, Albania</i>	OVERVIEW OF THE LONG-TERM CONSEQUENCES OF HEMOGLOBINOPATHIES ON GROWTH AND DEVELOPMENT IN CHILDREN IN ALBANIA IN RECENT YEARS
Ibrahim Sani DIKKO	<i>Umaru Musa Yar'adua University, Nigeria</i>	NEURO-METABOLIC CROSSTALK IN CANCER PROGRESSION: MOLECULAR AND TRANSLATIONAL INSIGHTS INTO NEURONAL MITOCHONDRIAL TRANSFER
Saadatu IBRAHIM IBRAHIM ABDULRAHMAN	<i>Federal University of Technology Minna, Nigeria National Hydro Electric Power Producing Areas Development Commission, Nigeria</i>	ANTENATAL CARE FACTORS INFLUENCING BABIES' WEIGHT AT BIRTH
Mihaela-Corina BUCUR	<i>Romanian Society of Victimology, Romania</i>	SYSTEMIC INFLAMMATION AND CARDIOMETABOLIC RISK: IMPLICATIONS FOR EARLY DETECTION AND PREVENTIVE STRATEGIES
Poonam S YADAV Sagar R YADAV	<i>JES's SND College of Pharmacy, India</i>	COMPREHENSIVE REVIEW OF POLYCYSTIC KIDNEY DISEASE
Prof. Dr. Mirezim ZAIDOV	<i>Montre University, Switzerland</i>	TERMINOLOGY SELECTION AND SURGICAL TREATMENT METHODS IN CLEFT LIP AND PALATE

**25.02.2026, Wednesday, Online Session-2, Hall-4**

**Ankara Local Time: 12:30-14:30**

**Meeting ID: 847 7043 0612 / Passcode: 121212**

**HEAD OF SESSION: Assist. Prof. Dr. Cantekin DURSUN**

<b>AUTHOR(S)</b>	<b>ORGANISATION</b>	<b>TOPIC TITLE</b>
Dr. Ayşenur EMİNOĞLU	<i>Recep Tayyip Erdoğan University, Türkiye</i>	IN SILICO IDENTIFICATION OF ANTIMICROBIAL PEPTIDE CANDIDATES IN THE CAMELLIA SINENSIS (TEA) PROTEOME
Dr. Abidin GÜMRÜKÇÜOĞLU Dr. Cansu ALTUNTAŞ	<i>Artvin Çoruh University, Türkiye</i>	PHENOLIC COMPOSITION AND ANTIOXIDANT POTENTIAL OF HYPERICUM XYLOSTEIFOLIUM: EVALUATION ACROSS DIFFERENT PLANT PARTS
Dr. Ulaş UĞUZ	<i>Ege University, Türkiye</i>	EVALUATION OF ALTERNARIA SPORE CONCENTRATIONS IN THE ATMOSPHERE OF İZMİR IN RELATION TO AIR QUALITY PARAMETERS
Assist. Prof. Dr. Cantekin DURSUN	<i>Recep Tayyip Erdoğan University, Türkiye</i>	THE COMPARISON OF SUPERVISED MACHINE LEARNING ALGORITHMS IN CLASSIFICATION OF TWO CLOSELY RELATED TREE FROGS (HYLA SAVIGNYI AUDOUIN, 1827 AND HYLA ORIENTALIS BEDRIAGA, 1890) FROM TÜRKİYE
Dr. Ahmet HARMANKAYA	<i>Kafkas University, Türkiye</i>	POTENTIAL INHIBITORS OF THE SHEEP POX DISEASE VIRUS: AN IN SILICO STUDY TARGETING THE SPPV14 PROTEIN
Lect. Dr. Gizem YILDIRIM BAŞTEMUR Sabina İSMAYİLZADA Prof. Dr. Sabriye PERÇİN ÖZKORUCUKLU	<i>Istanbul University, Türkiye</i>	INVESTIGATION OF PRUNUS SPINOSA L. FRUIT AND BY-PRODUCTS USING A GREEN ANALYTICAL CHEMISTRY APPROACH
Dr. Mutluhan BIYIKOĞLU	<i>Kırıkkale University, Türkiye</i>	APPLICABILITY OF CHEMICALLY MODIFIED FUNCTIONALIZED PET FIBERS IN WATER TREATMENT
Dr. Gulnar ATAŞISHIYEVA Dr. Sevinc MUKHTAROVA Shafiga İBRAHİMOVA Ayten QAJAR Teymur SADIQLI Prof. Namiq SHIKHALIYEV	<i>Baku State University, Azerbaijan Azerbaijan Technical University, Azerbaijan</i>	COMPARATIVE IN SILICO EVALUATION OF AQUEOUS SOLUBILITY USING ESOL, ALI, AND SILICOS-IT MODELS
Dr. Gulnar ATAŞISHIYEVA Dr. Sevinc MUKHTAROVA Dr. Nigar AHMEDOVA İrada SHIKHALIYEVA Dr. Gulnara BABAYEVA	<i>Baku State University Azerbaijan Technical University</i>	IN SILICO ASSESSMENT OF CYTOCHROME P450 ENZYME INHIBITION AND DRUG-DRUG INTERACTION RISK OF A NOVEL MOLECULE

**25.02.2026, Wednesday, Online Session-2, Hall-5**

**Ankara Local Time: 12:30-14:30**

**Meeting ID: 847 7043 0612 / Passcode: 121212**

**HEAD OF SESSION: Assiya ATIF**

<b>AUTHOR(S)</b>	<b>ORGANISATION</b>	<b>TOPIC TITLE</b>
Assiya ATIF Soukaina AMEUR Houssine Ait SIR	<i>Chouaib Doukkali University, Morocco</i>	BIOLOGICAL IMPORTANCE OF HETEROCYCLIC COMPOUNDS
Assiya ATIF Soukaina AMEUR Houssine Ait SIR	<i>Chouaib Doukkali University, Morocco</i>	SYNTHESIS OF (1Z,1'Z)-N,N'- ((METHYLENEBIS(1,3,4-OXADIAZOLE-5,2- DIYL))BIS(2,1-PHENYLENE))BIS(1-(4- NITROPHENYL)METHANIMINE)
Assiya ATIF Soukaina AMEUR Houssine Ait SIR	<i>Chouaib Doukkali University, Morocco</i>	SOLVENT EFFECTS IN ORGANIC CHEMISTRY
Fanny Setiawati RAHARJO Arli Aditya PARIKESIT Solmaz ASLANZADEH	<i>i3L University, Indonesia</i>	IDENTIFICATION OF POTENTIAL ALKALOID ANTAGONISTS TO EXPAND SMOKING-CESSATION THERAPEUTICS AND PROVIDE ALTERNATIVE TREATMENTS FOR NICOTINE DEPENDENCE VIA AN IN SILICO APPROACH
A. A. YAHAYA	<i>Abdullahi Fodio University of Science and Technology, Nigeria</i>	COMPUTATIONAL FIRST-PRINCIPLES STUDY OF HYDROSTATIC PRESSURE- INDUCED MODIFICATIONS IN THE THERMOELECTRIC PROPERTIES OF TIN CHALCOGENIDE SNA (A=SE, TE)
Dr. Mohammed MOUTAOUEKKIL	<i>Université Mohammed I, Morocco</i>	STUDY OF PERFORMANCE ENHANCEMENT IN SCANDIUM-DOPED ALN PHONONIC CRYSTALS
Ahmed ATTAHIRU Bashar ATTAHIRU	<i>Abdullahi Fodio State University of Science and Technology, Nigeria Federal College of Education (Technical), Nigeria</i>	ROLE OF FOOD CHEMISTRY IN TEXTURE, FLAVOR, AND COLOR DEVELOPMENT

**25.02.2026, Wednesday, Online Session-3, Hall-4**

**Ankara Local Time: 15:00-17:00**

**Meeting ID: 847 7043 0612 / Passcode: 121212**

**HEAD OF SESSION: Asst. Prof. Dr. Zeynep ÖZTÜRK**

AUTHOR(S)	ORGANISATION	TOPIC TITLE
Murat ALPARSLAN Salsabil MOURUCH Dr. Erkan YILMAZ	<i>Erciyes University, Türkiye</i>	"SYNTHESIS OF TiO <sub>2</sub> - NANODIAMOND@POLY(HEMA-ko-N- VINYLPIRROLIDONE) NANOCOMPOSITES AND THEIR USE IN PHOTOCATALYTIC REMOVAL OF METHYLENE BLUE"
Aytən VƏLİYEVƏ Zəhra İSMAYILLI	<i>Odlar Yurdu University, Azerbaijan</i>	NATURAL NANOTECHNOLOGY AND DRUG DELIVERY
Kübra KARAKAPLAN Asst. Prof. Dr. Dilan AŞKIN ÖZEK Asst. Prof. Dr. Hande YÜCE Prof. Dr. Songül ÜNÜVAR	<i>Firat University, Türkiye Inonu University, Türkiye</i>	INVESTIGATION OF THE CYTOTOXIC AND ANTI-MIGRATORY EFFECTS OF THE ANTIPARASITIC DRUG DORAMECTIN IN NEUROBLASTOMA AND LUNG ADENOCARCINOMA CELL LINES
Assoc. Prof. Dr. Sevinj NASIROVA RAMIZ Dr. Sevinj MEHDİYEVƏ AMİL Dr. Aytekin ALIYEVƏ MAHIR	<i>Scientific Research Institute of Pediatrics named after K.Y. Farajova, Azerbaijan</i>	THE PROGNOSTIC SIGNIFICANCE OF BIOCHEMICAL MARKERS–MATRIX METALLOPROTEINASES DEPENDING ON THE STAGES OF NECROTIC ENTEROCOLITIS IN NEWBORNS
Sinem FİDAN	<i>DİMES A.Ş., Türkiye</i>	RELATIONSHIPS BETWEEN PERFORMANCE, METABOLIC HEALTH AND GUT MICROBIOTA IN SPORTS NUTRITION
Res. Asst. Nisanur GERİKOĞLU Prof. Dr. Özlem Martı AKGÜN	<i>University of Health Sciences, Türkiye</i>	LASER APPLICATIONS IN PEDIATRIC DENTISTRY AND LASER-ASSISTED PULPOTOMY IN PRIMARY TEETH
Res. Asst. Sıla UĞURALP Prof. Dr. Özlem Martı AKGÜN	<i>University of Health Sciences, Türkiye</i>	THE USE OF DIFFERENT ARTIFICIAL INTELLIGENCE APPLICATIONS IN TRAUMATIC DENTAL INJURIES
Asst. Prof. Dr. Zeynep ÖZTÜRK Assoc. Prof. Dr. Cenkhan BAL Dr. Ezgi AYDIN VAROL	<i>Bolu Abant İzzet Baysal University, Türkiye University of Health Sciences, Türkiye Independent Researcher, Türkiye</i>	EVALUATING THE ROLE OF ARTIFICIAL INTELLIGENCE-BASED CHATBOTS IN PROVIDING INFORMATION TO PARENTS ON TONGUE-TIE: A COMPARATIVE STUDY

**25.02.2026, Wednesday, Online Session-3, Hall-5**

**Ankara Local Time: 15:00-17:00**

**Meeting ID: 847 7043 0612 / Passcode: 121212**

**HEAD OF SESSION: Mónika FEKETE**

<b>AUTHOR(S)</b>	<b>ORGANISATION</b>	<b>TOPIC TITLE</b>
Tanita DACI Loreta KUNESHKA	<i>University of Medicine Tirana, Albania Mother Teresa University Hospital Center, Albania</i>	CHILDREN AS VICTIMS OF DOMESTIC VIOLENCE: A DESCRIPTIVE EPIDEMIOLOGICAL ANALYSIS OF THE CURRENT SITUATION IN ALBANIA'S CAPITAL
Manoj B. PATIL Yash R. PARDESHI Vivek P. PATIL Mitul M. MEHTA Samruddhi H. MORE Hitesh V. SHAHARE	<i>SNJBs Shriman Sureshdada Jain College of Pharmacy, India</i>	FORMULATION AND EVALUATION OF HERBAL SOAP FOR TREATING DERMATITIS
Prof. Dr. Fakhar ud DIN Noshaba SALEEM Sibgha	<i>Quaid-i-Azam University, Pakistan</i>	CLOPIDOGREL POLYMERIC NANOPARTICLES FOR THE TREATMENT OF MYOCARDIAL INFARCTION: IN VITRO, IN VIVO INVESTIGATIONS
Nino LASHABERIDZE	<i>Grigol Robakidze University, Georgia</i>	ETHICAL DECISION-MAKING IN HEALTHCARE MANAGEMENT: CHALLENGES AND MANAGERIAL IMPLICATIONS
Mónika FEKETE Andrea LEHOCZKI Dávid MAJOR Vince FAZEKAS-PONGOR	<i>Semmelweis University, Hungary</i>	THE ROLE OF NUTRITION IN HEALTHY AGEING: EVIDENCE FOR THE PREVENTION OF CHRONIC DISEASES
Krisela PLLAHA Genc BURAZERI	<i>Fan S. Noli University, Albania University of Medicine Tirana, Albania</i>	SEXUAL BEHAVIORS AND PSYCHOSOCIAL DETERMINANTS AMONG UNIVERSITY STUDENTS IN SOUTHEAST ALBANIA
Nabil AMOR Khadejah Hussain ALAMOUDI Sarrah FARJALLAH Paolo MERELLA Osama B. MOHAMMED Abdulaziz N ALAGAILI	<i>University of Tunis El Manar, Tunisia King Saud University, Saudi Arabia University of Sassari, Italy</i>	FIRST MOLECULAR DETECTION OF BABESIA AND THEILERIA PARASITES IN THE LESSER EGYPTIAN JERBOA (JACULUS JACULUS) FROM SAUDI ARABIA



**26.02.2026, Thursday, Online Session-1, Hall-5**

**Ankara Local Time: 10:00-12:00**

**Meeting ID: 847 7043 0612 / Passcode: 121212**

**HEAD OF SESSION: Asst. Prof. Ümit AKKEMİK**

<b>AUTHOR(S)</b>	<b>ORGANISATION</b>	<b>TOPIC TITLE</b>
Dr. Ugur ÖZSOY Dr. Murat YILDIRIM	<i>Gaziosmanpaşa University, Türkiye</i>	A MINIMALLY INVASIVE TREATMENT OPTION FOR HEMORRHOIDAL DISEASE: LASER HEMORRHOIDOPLASTY
Sevde CANTÜRK Assoc. Prof. Dr. Gizem AĞIR Prof. Dr. Perim Fatma TÜRKER Prof. Dr. Murat BAŞ	<i>Acibadem Mehmet Ali Aydinlar University, Türkiye</i>	CLINICAL IMPORTANCE OF IMMUNONUTRITION APPLICATIONS IN CANCER TREATMENT
Hasine İrem GÜNDOĞAN Asst. Prof. Dr. Çiğdem Yıldırım MAVİŞ Res. Asst. Büşra Meltem ECERTAŞ	<i>Halic University, Türkiye</i>	CARBOHYDRATE COUNTING EXPERIENCES IN YOUNG ADULTS WITH TYPE 1 DIABETES: A QUALITATIVE ANALYSIS
Asst. Prof. Ümit AKKEMİK	<i>Eskişehir Osmangazi University, Türkiye</i>	ULTRASOUND-GUIDED SPHENOPALATINE GANGLION BLOCK IN MEDICALLY REFRACTORY CLUSTER HEADACHE: A CASE REPORT
Dr. Günay SALEHOVA Dr. Türkane MEMMEDOVA Dr. Zülfiye MAHMUDOVA	<i>Scientific Research University of Pediatrics, Azerbaijan</i>	AICARDI-GOUTIERES SYNDROME TYPE 3
Res. Asst. Dr. Can NACAR Asst. Prof. Dr. Kâmil Serdar İNAL Prof. Dr. Hatice Özlem NİSBET	<i>Ondokuz Mayıs University, Türkiye</i>	SURGICAL REPAIR OF SALTER-HARRIS TYPE II FRACTURE OF DISTAL FEMUR IN A GOLDEN JACKAL (CANIS AUREUS)



**26.02.2026, Thursday, Online Session-2, Hall-5**

**Ankara Local Time: 12:30-14:30**

**Meeting ID: 847 7043 0612 / Passcode: 121212**

**HEAD OF SESSION: Dr. SK Ashadul RAHAMAN**

<b>AUTHOR(S)</b>	<b>ORGANISATION</b>	<b>TOPIC TITLE</b>
Md. Nazmul Hasan ARFIN	<i>Sylhet Agricultural University, Bangladesh</i>	EFFECT OF SEAWEED ENRICHED HUMIC ACID ON GROWTH AND YIELD OF BT. BRINJAL ( <i>SOLANUM MELONGENA</i> L.)
Shilpa SASIDHARAN Ayona JAYADEV	<i>All Saints' College (University of Kerala), India</i>	ASSESSMENT OF SURFACE URBAN HEAT ISLAND EFFECT IN KOCHI, KERALA USING GOOGLE EARTH ENGINE
M. Varshana DEEPA K. PRIYANKA S. SHAPNA K. VARSHITHA D. RAGAVARSHINI S. DHANAVANTHARI	<i>RMK Engineering College, India</i>	SIMPLE APPLICATIONS OF FUNCTIONS OF SEVERAL VARIABLES AND VECTOR CALCULUS
Plamen GLOGOV Mariam BOZHILOVA Emil STANISHEV	<i>Forest Research Institute – Bulgarian Academy of Sciences, Bulgaria</i>	APPLIED CONSERVATION PRACTICES AND DEVELOPMENT OPPORTUNITIES FOR THE PROTECTION OF <i>PANCRATIUM MARITIMUM</i> L. IN THE COASTAL ZONE OF LARA, ANTALYA
Syeda Sabika Zahra NAQVI Syed Mohsan Raza SHAH	<i>University of Education, Pakistan</i>	EVALUATING THE STRUCTURAL AND FUNCTIONAL TRAITS OF VARIOUS PEARL MILLET GERMPLASM UNDER THE ENVIRONMENTAL CONDITIONS IN DERA GHAZI KHAN, PUNJAB, PAKISTAN
Dr. SK Ashadul RAHAMAN	<i>VIT-AP University, India</i>	SLIDING WINDOW STATISTICAL CONVERGENCE OF FRACTIONAL DIFFERENCE SEQUENCES IN INTUITIONISTIC FUZZY NORMED SPACES
Andhea SITORESMI NURAULIYA Dwi YUNI HASTATI	<i>College of Vocational Studies, IPB University, Indonesia</i>	THE EFFECT OF CARRAGEENAN, KONJAC, AND TRIPOTASSIUM CITRATE RATIOS ON THE PHYSICOCHEMICAL CHARACTERISTICS AND ACCEPTANCE LEVEL OF INSTANT PUDDING