EMU International Pharmaceutical Sciences Congress (EMU IPSC 2026)

Gazimağusa, TRNC
7-8 December 2026

CONGRESS PROGRAM

(Online and In-person Presentations)

EMU International Pharmaceutical Sciences Congress
7-8 December 2026
CONGRESS PROGRAM

PARTICIPANT COUNTRIES:

Algeria, Cameroon, Ethiopia, Germany, Kenya, India, Iran, Iraq, Lebanon, Libya, Morocco, Nigeria, Pakistan, Palestine, Ruanda, Russia, Sudan, Tanzania, Turkish Republic of Northern Cyprus, Türkiye, Uganda, United Arab Emirates, United Kingdom, USA.

Congress Schedule

GENERAL INFORMATION

EMU International Pharmaceutical Sciences Congress 2026 (IPSC 2026) hosted by the Faculty of Pharmacy, Eastern Mediterranean University, on December 7-8, 2026, in Famagusta, TRNC:

Congress Subjects

EMU International Pharmaceutical Sciences Congress covers the following topics:

All fields of Pharmaceutical Sciences
Chemistry Fields
Health Sciences
Clinical Sciences
Health Economics
Molecular Biology Genetics
Cell Culture
Immunology

Important Dates

Abstract Submission Commencement: May 10, 2026
Abstract Application Deadline: October 28, 2026
Congress Program Announcement: November 27, 2026
Congress Starting Date: December 7, 2026
Participation Certificate Distribution: December 15, 2026
Congress Book Publication: December 25, 2026
Full-text Submission Deadline: December 25, 2026

*Full-texts will be published in EMU Journal of Pharmaceutical Sciences online after approval.

EMU International Pharmaceutical Sciences Congress
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Words of Welcome

Dear Colleagues,

It is our great pleasure to invite you to the EMU International Pharmaceutical Sciences Congress 2026 (IPSC 2026), which will be organized by the Faculty of Pharmacy, Eastern Mediterranean University, on 7–8 December 2026 in Famagusta, TRNC.

IPSC 2026 is designed to bring together scientists, researchers, and students from across the globe working in pharmaceutical sciences and related fields. The congress aims to create a dynamic international forum for sharing recent scientific advances, innovative approaches, and emerging research directions. This meeting will provide a valuable opportunity to exchange ideas, present your latest work, and establish meaningful scientific collaborations.

The scientific program will include high-level technical sessions and plenary lectures, delivered both on-site and online. Participants will be able to contribute through oral and poster presentations, highlighting current achievements and future perspectives in pharmaceutical sciences.

We believe that your contribution to IPSC 2026 will greatly enhance the scientific quality of the congress and provide an inspiring professional experience. In addition to the academic program, participants will enjoy the welcoming atmosphere and distinctive cultural character of Famagusta while connecting with colleagues from around the world.

We sincerely look forward to welcoming you to EMU IPSC 2026 on 7–8 December 2026 and to sharing this exciting scientific gathering with you.

Kind regards,

Prof. Dr. H. Ozan Gülcan
IPSC 2026 Congress Chair
Dean
EMU Faculty of Pharmacy

EMU International Pharmaceutical Sciences Congress

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Dear Scientists and Esteemed Participants,

It is a great pleasure and honor to look forward to welcoming you to the EMU IPSC2026 International Pharmaceutical Sciences Congress 2026, which will take place on 7–8 December 2026.

Pharmaceutical sciences are advancing rapidly across a broad range of fields, from basic research and clinical practice to drug development and public health. We believe this congress will bring together researchers from different disciplines and countries, encouraging the exchange of knowledge and experience, fostering new collaborations, and contributing to the advancement of science. We hope the studies included in this Abstract Book will reflect this shared scientific endeavor.

I would like to extend my sincere thanks to the members of the scientific and organizing committees, the researchers who have contributed their abstracts, our speakers, supporters, and all colleagues who have helped make this congress possible. I warmly welcome you and hope you have a productive and inspiring congress, one that leaves you with many fond memories.

Yours sincerely,

Assist. Prof. Dr. E. Dilek Özyılmaz

Chair of the Organizing Committee

EMU IPSC2026 International Pharmaceutical Sciences Congress 2026

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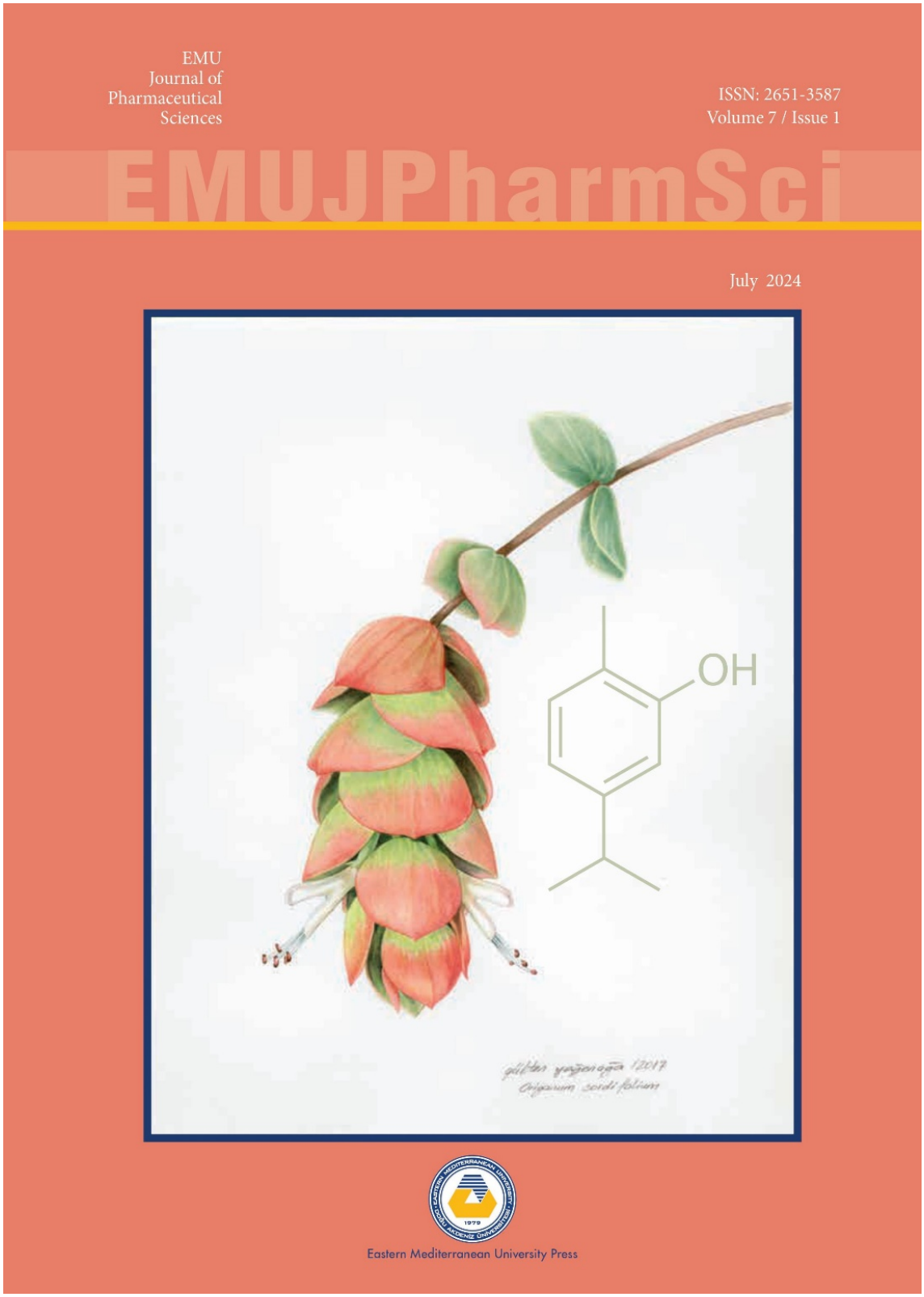
Contracted Journal

https://dergipark.org.tr/tr/pub/emujpharmsci



IPSC Executive Committee



Prof. Dr. H. Ozan Gülcan
Congress Chair
Dean
EMU Faculty of Pharmacy



Assist. Prof. Dr. Emine Dilek Özyılmaz
Organizing Committee Chair
EMU Faculty of Pharmacy

IPSC International Scientific Committee

Prof. Dr.	Ahmet Aydın	Yeditepe University, College of Pharmacy	Türkiye
Prof. Dr.	Ayhan Savaşer	Gülhane Health Sciences University, College of Pharmacy	Türkiye
Prof. Dr.	Deniz Songül Doğruer	Gazi University, Faculty of Pharmacy	Türkiye
Prof. Dr.	Eda Becer	Eastern Mediterranean University, Faculty of Pharmacy	TR North Cyprus
Prof. Dr.	Erden Banoglu	Gazi University, Faculty of Pharmacy	Türkiye
Prof. Dr.	Gönül Şahin	Kocaeli Health and Technology University, Faculty of Pharmacy	Türkiye
Prof. Dr.	Hamlet Isakhanli	Khazar University	Azerbaijan
Prof. Dr.	Hayrettin Ozan Gülcan (Congress Chair)	Eastern Mediterranean University, Faculty of Pharmacy	TR North Cyprus
Prof. Dr.	Hülya Akgün	Yeditepe University, College of Pharmacy	Türkiye
Prof. Dr.	İbrahim Benter	International Final University, College of Pharmacy	TR North Cyprus
Prof. Dr.	İhsan Çalış	NearEast University, College of Pharmacy	TR North Cyprus
Prof. Dr.	İlkay Erdoğan Orhan	Lokman Hekim University, Faculty of Pharmacy	Türkiye
Prof. Dr.	Kuntal Das	Sree Siddaganga College of Pharmacy	India
Prof. Dr.	Meriç Köksal	Yeditepe University, College of Pharmacy	Türkiye
Prof. Dr.	Mine Yarım Yüksel	İstanbul Medipol University, College of Pharmacy	Türkiye
Prof. Dr.	Müberra Koşar	Eastern Mediterranean University, Faculty of Pharmacy	TR North Cyprus
Prof. Dr.	Mustafa Aslan	Cyprus International University, College of Pharmacy	TR North Cyprus

Prof. Dr.	Mustafa Gazi	Eastern Mediterranean University, Faculty of Arts & Sciences	TR North Cyprus
Dr.	Mustafa Köktürk	Biofarma İlaç Sanayi	Türkiye
Prof. Dr.	Öztekin Algül	Erzincan Binali Yıldırım University, Faculty of Pharmacy	Türkiye
Prof. Dr.	Raid Alany	Kingston University	UK
Prof. Dr.	Robert Kerns	The University of Iowa, College of Pharmacy	USA
Prof. Dr.	Sarmad H. Kathem Al-Khateeb	University of Baghdad, College of Pharmacy	Iraq
Prof. Dr.	Soodabeh Davaran	Tabriz University of Medical Sciences, Faculty of Pharmacy	Iran
Prof. Dr.	Wolfgang Sippl	Martin Luther University, Institute of Pharmacy	Germany
Prof. Dr.	Zahit Pranjol	University of Sussex, Biomedical Sciences	England

IPSC Main Organizing Committee

Prof. Dr. Hayrettin Ozan Gülcan Congress Chair	EMU Faculty of Pharmacy
Assist. Prof. Dr. E. Dilek Özyılmaz Organizing Committee Chair	EMU Faculty of Pharmacy
Assoc. Prof. Dr. Mehmet İlktaç	EMU Faculty of Pharmacy
Assist. Prof. Dr. Aybike Yektaoğlu Şahali	EMU Faculty of Pharmacy
Assist. Prof. Dr. Canan Gülcan	EMU Faculty of Pharmacy
Assist. Prof. Dr. Jale Yüzügülen	EMU Faculty of Pharmacy
Assist. Prof. Dr. Tuğba Erçetin	EMU Faculty of Pharmacy
Dr. Açelya Mavideniz	EMU Faculty of Pharmacy
Dr. Ertuğrul Özbil	EMU Faculty of Pharmacy
Sn. Instr. Gizem Kinel	EMU Faculty of Pharmacy
Sn. Instr. Sultan Öğmen	EMU Faculty of Pharmacy
Sn. Instr. Tabasom Abdollahi	EMU Faculty of Pharmacy
Sr. Instr. Zahra Nobavar	EMU Faculty of Pharmacy

Instr. Mustafa Alhadi	EMU Faculty of Pharmacy
Emine Alpsoy Ertoprak	EMU Faculty of Pharmacy
Nazen Cancuri	EMU Faculty of Pharmacy
Sedef Dağyaran	EMU Faculty of Pharmacy
Şıh Osman Veysal	EMU Faculty of Pharmacy
Mehmet Kumral	EMU Faculty of Pharmacy
Tuğba Kurt	EMU Faculty of Pharmacy
Emirhan Tuğal	EMU Faculty of Pharmacy
Zeynep Nur Özer	EMU Faculty of Pharmacy
Melek Deniz Aki Eke	EMU Faculty of Pharmacy
Dilcem Aribey	EMU Faculty of Pharmacy
Toprak Kütük	EMU Faculty of Pharmacy
Wanjiru Maina	EMU Faculty of Pharmacy
Sarina Niknejad	EMU Faculty of Pharmacy

IPSC Organizing Committee

Prof. Dr. Eda Becer	EMU Faculty of Pharmacy
Prof. Dr. Müberra Koşar	EMU Faculty of Pharmacy
Assoc. Prof. Dr. Emre Hamurtekin	EMU Faculty of Pharmacy
Assoc. Prof. Dr. Imge Kunter	EMU Faculty of Pharmacy
Assist. Prof. Dr. E. Vildan Burgaz	EMU Faculty of Pharmacy
Assist. Prof. Dr. Leyla Beba Pozharani	EMU Faculty of Pharmacy
Sn. Instr. Mustafa Akpınar	EMU Faculty of Pharmacy
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Sr. Instr. Aysan Davatgaran Taghipoor	EMU Faculty of Pharmacy
Sn. Instr. Polina Zhigulskaya	EMU Faculty of Pharmacy
Sn. Instr. Şengül Akkartal	EMU Faculty of Pharmacy
Instr. Nesrin Öztinen	EMU Faculty of Pharmacy

Congress Program Session Chairs

MAIN HALL (07 December 2026 – Day 1)

Session 1 – Session Chair: **Prof. Dr. Kerem Teralı, Dean of the Faculty of Medicine, Cyprus University of Health and Social Sciences.**

Session 2 – Session Chair: **Prof. Dr. Mustafa Aslan, Dean of the Faculty of Pharmacy, Cyprus International University.**

Session 3 – Session Chair: **Prof. Dr. H. Ozan Gülcan, Dean of the Faculty of Pharmacy, Eastern Mediterranean University.**

MAIN HALL (08 December 2026 – Day 2)

Session 1 – Session Chair: **Prof. Dr. Müberra Koşar, Faculty of Pharmacy, Eastern Mediterranean University.**

Session 2 – Session Chair: **Prof. Dr. Eda Becer, Faculty of Pharmacy, Eastern Mediterranean University.**

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EMU HALL (07 December 2026 – Day 1)

Oral – In-person Presentations Session 1 – Session Chair:

Assoc. Prof. Dr. Emre Hamurtekin - Assoc. Prof. Dr. İmge Kunter

Oral – In-person Presentations Session 2 – Session Chair:

Assoc. Prof. Dr. Mehmet İlktaç - Assist. Prof. Dr. E. Vildan Burgaz

Oral – In-person Presentations Session 3 – Session Chair:

Assist. Prof. Dr. Jale Yüzügülen - Assist. Prof. Dr. Canan Gülcan

Oral – In-person Presentations Session 4 – Session Chair:

Assist. Prof. Dr. Emine Dilek Özyılmaz - Assist. Prof. Dr. Leyla Beba Pozharani

Oral – In-person Presentations Session 5 – Session Chair:

Assist. Prof. Dr. Aybike Yektaoğlu Şahali - Assist. Prof. Dr. Tuğba Erçetin

ONLINE HALL (08 December 2026 – Day 2)

Oral – Online Presentations Session 1 – Session Chairs:

Assoc. Prof. Dr. İmge Kunter - Assist. Prof. Dr. Tuğba Erçetin

Oral – Online Presentations Session 2 – Session Chairs:

Assist. Prof. Dr. Aybike Yektaoğlu Şahali - Assist. Prof. Dr. Canan Gülcan

Oral – Online Presentations Session 3 – Session Chairs:

Assist. Prof. Dr. Leyla Beba Pozharani - Assist. Prof. Dr. E. Vildan Burgaz

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SPEAKERS



Prof. Dr. Raid Alany
Kingston University, United Kingdom
Editor-In-Chief, Pharmaceutical Development and Technology, Taylor and Francis
Honorary Professor, The University of Auckland, Auckland, New Zealand
'Innovative Ophthalmic Drug Delivery Systems for Age-Related Vision Impairment'



Prof. Dr. Öztekin Algül
Erzincan Binali Yıldırım University, Turkiye
'Discovery of Next-Generation Antimicrobial Agents: Dual-Action Potential of Bisbenzazole and Bisbenzimidazole–Chalcone Hybrids'



Assoc. Prof. Dr. Marawan Arafat
Al-Azhar University, Palestine
Director of Medical AI, Myriad, USA
'AI in Pharmaceutical Industry'



Prof. Dr. İhsan Çaliş
Near East University, Turkish Republic of Northen Cyprus
'Phytochemical Diversity and Biological Activities of Polygala Species Growing in the Flora of Türkiye'

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Prof. Dr. Kuntal Das
Sree Siddaganga College of Pharmacy, India
‘From Functional food to Pharmaceutical innovation with nutraceuticals’



Prof. Dr. Alireza Foroumadi
Tehran University, Faculty of Pharmacy, Iran
‘Breaking Barriers in Aging: Expanding the Pharmaceutical Landscape Through Advances in Anti Aging Drug Development and Novel Mechanistic Therapeutics’



Prof. Dr. Ulrike Hozlgrabe
Juliıs-Maximilians-Universitat, Würzburg Germany
‘Addressing Virulence Factors - an Alternative Treatment of Infections’



Prof. Dr. Robert Kerns
The University of Iowa, USA
‘Lead and Target Identification in the Development of Small-Molecule Therapeutics for Diabetes’

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Prof. Dr. Mehdi Khoobi
Tehran University of Medical Sciences, Iran
‘Algae-based nanotheranostics in Cancer’



Prof. Dr. İlkay Erdoğan Orhan
Lokman Hekim University, Turkiye
‘Pharmacognosy in Cosmeceutical Innovation: Nanocarrier-Mediated Delivery of Plant Bioactives’



Mr. Michael J. Rouse
B Pharm (Hons), MPS, FFIP
Accreditation Council for Pharmacy Education (ACPE), United States
American Pharmacists Association (APhA), United States
‘Needed Change Can No Longer Wait’



Dr. Süha Taşpolatoğlu
Abdi Ibrahim Pharmaceuticals, Turkiye
‘Your Place in the Future of Healthcare. A Career, an Industry and a Future Being Rewritten’

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Prof. Dr. Seda Ünsalan

Istanbul Medipol University, Turkiye

‘Bioanalytical Method Validation and Bioanalysis “A Regulatory Journey from Regional Guidelines to Global Harmonization (ICH M10)”



Dr. Lisa Williams

Hartpury University, United Kingdom

‘Campylobacter in chickens; a Harmless Commensal?’

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CONGRESS PROGRAM

07.12.2026 Rauf Raif Denktas Culture and Congress Center

MAIN HALL

Registration		**08:30-09:30**
Moment of Respect, National Anthem		**09:30-9:45**
Opening Ceremony		
Coffee Break		**09:45-09:55**
Session 1 – Session Chair: Prof. Dr. Kerem Teralı		
Lead and Target Identification in the Development of Small-Molecule Therapeutics for Diabetes	**Prof. Dr. Robert Kerns** University of Iowa, USA	**10:00-10:40**
Your Place in the Future of Healthcare A Career, an Industry and a Future Being Rewritten	**Dr. Süha Taşpolatoğlu** Abdi İbrahim Pharmaceuticals, Türkiye	**10:40-11:20**
Breaking Barriers in Aging: Expanding the Pharmaceutical Landscape Through Advances in Anti Aging Drug Development and Novel Mechanistic Therapeutics	**Prof. Dr. Alireza Foroumadi** Iran	**11:20-12:00**
Poster Presentations / Lunch Break		**12:00-13:00**
Session 2 – Session Chair: Prof. Dr. Mustafa Aslan		
Algae-based nanotheranostics in Cancer	**Prof. Dr. Mehdi Khoobi** Tehran University of Medical Sciences, Iran	**13:00-13:40**
Phytochemical Diversity and Biological Activities of *Polygala* Species Growing in the Flora of Türkiye	**Prof. Dr. İhsan Çalış** Near East University, TRNC	**13:40-14:20**
Pharmacognosy in Cosmeceutical Innovation: Nanocarrier-Mediated Delivery of Plant Bioactives	**Prof. Dr. İlkay Erdoğan Orhan** Lokman Hekim University, Türkiye	**14:20-15:00**
Coffee Break		**15:00-15:20**

Session 3 – Session Chair: Prof. Dr. H. Ozan Gülcan

Addressing Virulence Factors - an Alternative Treatment of Infections (Online)	**Prof. Dr. Ulrike Holzgrabe** University of Würzburg, Germany	**15:20-16:00**
Discovery Of Next-Generation Antimicrobial Agents: Dual-Action Potential Of Bisbenzazole And Bisbenzimidazole–Chalcone Hybrids	**Prof. Dr. Öztekin Algül** Erzincan Binali Yıldırım University, Türkiye	**16:00-16:40**
Needed Change Can No Longer Wait (Online)	**Michael J. Rouse** Global Pharmacy Solutions, USA	**16:40-17:20**

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08.12.2026 Rauf Raif Denktas Culture and Congress Center

MAIN HALL

Registration		**08:30-09:00**
Session 1 – Session Chair: Prof. Dr. Müberra Koşar		
Innovative Ophthalmic Drug Delivery Systems for Age-Related Vision Impairment	**Prof. Dr. Raid Alany** Kingston University, United Kingdom	**09:00-09:40**
'From Functional food to Pharmaceutical innovation with nutraceuticals' (Online)	**Prof. Dr. Kuntal Das** Sree Siddaganga College of Pharmacy, India	**09:40-10:20**
Bioanalytical Method Validation and Bioanalysis "A Regulatory Journey From Regional Guidelines to Global Harmonization (ICH M10)"	**Prof. Dr. Seda Ünsalan** Istanbul Medipol University, Türkiye	**10:20-11:00**
Coffee Break		**11:00-11:20**
Session 2 – Session Chair: Prof. Dr. Eda Becer		
Campylobacter in chickens; a Harmless Commensal?	**Dr. Lisa Williams** Hartpury University, United Kingdom	**11:20-12:00**
AI in Pharmaceutical Industry	**Dr. Marawan Arafat** Al-Azhar University / Myriad, USA	**12:00-12:40**
Sponsor Presentation	**Ahsen Bilkay** Herba Pharmaceutical Warehouse	**12:40-12:55**
Closing Ceremony		**12:55-13:15**

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07.12.2026 Rauf Raif Denktas Culture and Congress Center EMU HALL

Oral Presentations (In-person)

- **All participants must join the conference hall (EMU HALL) 10 minutes before the session time.**
- **Each presentation should not last longer than 10 minutes (Including Q&A).**

In Person Presentation Session 1 – Session Chairs: Assoc. Prof. Dr. Emre Hamurtekin - Assoc. Prof. Dr. İmge Kunter

Title	Author(s)	Affiliation	Time
Quality by design in hydrogel drug delivery systems for optimized therapeutic performance	Sahar Hariri, Emine Dilek Özyilmaz	Eastern Mediterranean University	**13:00-13:10**
The Impact of Exchange Rate Fluctuations on Pharmaceutical Prices in Turkiye: A Time Series Analysis	Batuhan Ağören, Canan Gülcan	Eastern Mediterranean University	**13:10-13:20**
Synthesis and biological evaluation of asymmetric 1,5-diaryl-1,4-pentadien-3-one oxime analogues.	Halil Hamzalar, E. Vildan Burgaz, Hayrettin Ozan Gülcan	Eastern Mediterranean University	**13:20-13:30**
Assessment of Phytochemical and antidiabetic potential of *Salvia veneris* Hedge aqueous stem bark extract in streptozotocin–nicotinamide-induced diabetic mice	Emmanuel Mshelia Halilu	Cyprus International University	**13:30-13:40**
Pre-formulation investigation of a finasteride-loaded emulgel: Solubility-guided selection of the oil phase	Jannat W. Al-Jubouri, Airemwen Collins Ovenseri, E. Vildan Burgaz, Leyla Beba Pozharani	Cyprus International University	**13:40-13:50**

In Person Presentation Session 2 – Session Chairs: Assoc. Prof. Dr. Mehmet İlktaç - Assist. Prof. Dr. E. Vildan Burgaz

Title	Author(s)	Affiliation	Time
Chemical Modifications On Urolithins	Mehmet Tut, Aybike Yektaoglu Sahali, Hayrettin Ozan Gulcan	Eastern Mediterranean University	**13:50-14:00**
Engineering GE11-Functionalized Biomaterials for EGFR-Targeted Drug Delivery in Cancer Therapy	Zahra Nobavar, Soudabeh Davaran, Hayrettin Ozan Gülcan	Eastern Mediterranean University	**14:00-14-10**
Comparative antibacterial activity of clove, thyme, cinnamon and garlic oils against environmental and laboratory *Escherichia coli* strains	Havva Çobanoğulları, Ceren İrem Atay, Begüm Aydoğdu, Damla Gülsev, Nisa Gönül Kalkan, Nojan Hafizi, Mustafa Soğancı, Meliha Tavukcu, Nermin Y. Türen, Ilgın Çağnan	Eastern Mediterranean University	**14:10-14:20**
Phytochemical and *in vitro* Cytotoxicity Evaluation of *Citrullus lanatus* (watermelon) seeds	Shafiq Mohammed Ulaya ,Fatih Demirci,Gülşen Akalın Çiftçi ,Najat Agiel	European University of Lefke	**14:20-14:30**

Bioinformatics-Based Identification of Shared Molecular Targets of Selected Phenolic Compounds and their importance at Gastrointestinal Cancers	Rana Küngür, İmge Kunter	Eastern Mediterranean University	**14:30-14:40**

In-person Presentations Session 3 – Session Chairs: Assist. Prof. Dr. Jale Yüzügülen - Assist. Prof. Dr. Canan Gülcan

Title	Author(s)	Affiliation	Time
Formulation, Optimization and Evaluation of Thymus-Based Effervescent Granules	Amirhosein Oloumi, Motunrayo Mayowa Onayo, Yildiz Ozalp, Kemal Husnu Can Baser, Nailla Jiwa	Near East University	**14:40-14:50**
Synergistic Effects Of Nobiletin In Combination With Cisplatin, Fluorouracil And Doxorubicin In Mcf-7 Breast Cancer Cell Evaluation	Meryem Demir, Burak Durmaz, Göksu Oduncuoğlu, Ahmet Özer Şehirli, Cenk Serhan Özverel	Near East University	**14:50-15:00**
Phenolic Composition And Comparative Cytotoxicity Of Viscum Album Fructus Desiccatus Extract On Colorectal Cancer Cell Line	Nazlı Sena Cahan, Abdulrahman Abdullateef, Burak Durmaz	Near East University	**15:00-15:10**
Plants that alleviate dermatological ailments	Elizabeth Lynn Arinda, Tuğba Erçetin	Eastern Mediterranean University	**15:10-15:20**
Preparation and characterization of polymer-free carvedilol nanoparticles by the solvent displacement method	Polina Zhigulskaya, Emine Dilek Özyılmaz	Eastern Mediterranean University	**15:20-15:30**

In-person Presentations Session 4 – Session Chairs: Assist. Prof. Dr. Emine Dilek Özyılmaz - Assist. Prof. Dr. Leyla Beba Pozharani

Title	Author(s)	Affiliation	Time
Formulation and evaluation of oral drug delivery system of tobramycin using hydrophobic ion-pairing technique	Collins Ovenseri Airemwen, Khaled Husam Khaled	Cyprus International University	**15:30-15:40**
Development and Evaluation of a Biopolymer-Based Bioactive Hydrogel Membrane Incorporating *Centella asiatica* Extract for Wound Healing and Scar Repair	Aysan Davatgarantaghipoor, Muhammad Sohail	Eastern Mediterranean University	**15:40-15:50**
Bioproduction of natural products and biopharmaceuticals: industrial platforms and engineering strategies	Tuğba Erçetin, İrem Nural	Eastern Mediterranean University	**15:50-16:00**
Effects of imidazo[2,1-b]thiazole-based hydrazones on M4A4 cell viability	Faika Başoğlu, Eda Becer, Hafize Seda Vatansever, Nuray Ulusoy Güzeldemirci	Near East University	**16:00-16:10**

Effects of CDP-Choline and Choline on Gastrointestinal Inflammatory and Monoaminergic Responses in an LPS-Induced Rat Endotoxemia Model	Shideh Roshani , Elif Baris, Emre Hamurtekin, Candan Ozogul, Ahmet Sami Bosnak	Cyprus International University	**16:10-16:20**
1,3,4-Oxadiazole Derivatives as Promising Scaffolds in Alzheimer's Disease	Tabasom Abdollahi, Hayrettin Ozan Gülcan, Meriç Köksal Akkoç	Eastern Mediterranean University	**16:20-16:30**

In-person Presentations Session 5 – Session Chairs: Assist. Prof. Dr. Aybike Yektaoğlu Şahali - Assist. Prof. Dr. Tuğba Erçetin

Title	Author(s)	Affiliation	Time
Pre-formulation Studies of a Hyaluronic Acid-Based Bioadhesive Nystatin Tablet: HPLC Method Development	Seyed Armin Houshmand Kia, Yeşim Aktaş, E. Vildan Burgaz, Leyla Beba Pozharani	Final International University	**16:30-16:40**
Glycerol Monostearate Solid Lipid Nanoparticles for the Topical Delivery of Nadifloxacin: Preliminary Formulation and HPLC Method Development	Mustafa Alhadi, Leyla Beba Pozharani, Emine Vildan Burgaz	Eastern Mediterranean University	**16:40-16:50**
Preliminary Phytochemical and Green Synthesis of Silver Nanoparticles from Opuntia Stricta Haw. Fruit Extract: Assessment of Antioxidant and Antibacterial Potentials	Lara Alhajj, Emmanuel Mshelia Halilu, Temiloluwa Rita Adebiyi, Yusuf Babatunde Lasisi,	Cyprus International University	**16:50-17:00**
Chemical characterization and biological activities of *Origanum majorana* L. var. *tenuifolium* methanolic extract: Antibacterial and anti-inflammatory potential	Parima Mojtahedi, Gizem Şanlıtürk	Bahçeşehir Cyprus University	**17:00-17:10**
Salvia willeana (Holmboe) Hedge extract as a natural dual-action agent: Anti-inflammatory and antimicrobial synergy	Kiarash Solouki, Goksu Oduncuoglu	Bahçeşehir Cyprus University	**17:10-17:20**
Chitosan based hydrogels for removal of phosphate from aqueous solutions	Farid Sattarpour, H. Ozan Gulcan, Mustafa Gazi	Eastern Mediterranean University	**17:20-17:30**

EMU International Pharmaceutical Sciences Congress

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Meeting ID:

Passcode:

Join Zoom Meeting via link below

IMPORTANT INFORMATION FOR ONLINE PRESENTATION

IMPORTANT, PLEASE READ CAREFULLY

- **To be able to attend a meeting online, login via https://zoom.us/join site, enter ID "Meeting ID or Personal Link Name" and solidify the session.**
- **The Zoom application is free and no need to create an account.**
- **The Zoom application can be used without registration.**
- **The application works on tablets, phones and PCs.**
- **The participant must be connected to the session 15 minutes before the presentation time.**
- **All congress participants can connect live and listen to all sessions.**
- **Moderator is responsible for the presentation and scientific discussion (question-answer) section of the session.**

Points to Take into Consideration - TECHNICAL INFORMATION

- **Make sure your computer has a microphone and is working.**
- **You should be able to use screen sharing feature in Zoom.**
- **Attendance certificates will be sent to you as pdf at the end of the congress.**
- **Requests such as change of place and time will not be taken into consideration in the congress program**

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07.12.2026 Rauf Raif Denktas Culture and Congress Center ONLINE HALL

Oral Presentations (Online)

- **All participants must join the conference 10 minutes before the session time.**
- **Every presentation should last not longer than 15 minutes (including Q&A parts).**
- **Kindly keep your cameras on till the end of the session.**

Online Presentations Session 1 – Session Chair: Assoc. Prof. Dr. İmge Kunter - Assist. Prof. Dr. Tuğba Erçetin

Title	Author(s)	Affiliation	Time
Salvia fruticosa Mill Aqueous and Ethanol Leaf Extracts: Assessment of Phytochemicals, Antioxidant, and Antibacterial Activities	Omer Yeddi, Emmanuel Mshelia Halilu	Cyprus International University	**10:25-10:40**
Medicinal Plants and Their Fixed and Essential Oils Used for the Management of Osteoarthritis in Northwestern Algeria: An Ethnopharmacological Survey	Amal Helali, Hadjira Djihane Helali, Khadidja Benchahcou, Nazim Bellifa	Abou Bekr Belkaid University	**10:40-10:55**
Impact of Clinical Pharmacist-Led Pharmaceutical Care to Promote Medication Adherence in Patients with Major Depressive Disorder: A Randomised Controlled Trial	Seda Kanmaz Demircioğlu, Mesut Yıldız, Betül Okuyan, Mesut Sancar	Marmara University	**10:55-11:10**

Online Presentations Session 2 – Session Chair: Assist. Prof. Dr. Aybike Yektaoğlu Şahali - Assist. Prof. Dr. Canan Gülcan

Title	Author(s)	Affiliation	Time
Efficacy and Safety of Medicinal Plants in the Management of Pediatric Asthma: A Systematic Review of Randomized Controlled Trials	Amal Helali, Hadjira Djihane Helali, Khadidja Benchahcou, Nazim Bellifa	Abou Bekr Belkaid University	**11:20-11:35**
Computational Profiling Of Oxadiazole And Triazole Derivatives Targeting Inos: A Qsar Approach	Derin Akkay, Gulcin Tugcu, Meric Koksal	Yeditepe University	**11:35-11:50**

Synthesis of Novel 2-(4-Fluorobenzoyl) acrylonitrile Derivatives via Condensation with Aromatic and Heteroaromatic Aldehydes	Bahareh Noshadi, Emine Vildan Burgaz	Near East University	**11:50-12:05**
Oral – Online Presentations Session 3 – Session Chairs: Assist. Prof. Dr. Leyla Beba Pozharani - Assist. Prof. Dr. E. Vildan Burgaz			
Wettability–Nanoparticle Correlation: Toward a Predictive Screening Tool	Sarah Bouameur, Meriem Dadouch	University of Oran	**12:15-12:30**
Ketoprofen-Loaded Solid Lipid Nanoparticles: Preparation and Physicochemical Characterization	Cemre Irem Ayguler, Sıla Karadag, Emine Sena Saracoglu	Acibadem Mehmet Ali Aydinlar University	**12:30-12:45**
Comparative Evaluation of the In Vivo Wound Healing Potential of ZnO- and TiO_2-Loaded Chitosan/Silk Fibroin Nanofibers	Imren Esenturk-Guzel, Ozlem Ayse Tosyali, Burcin Izbudak, Luceyn Abdo, Beyza Nur Ozkan, Eray Metin Guler, Kubra Sevgin, Salime Pelin Erguven, Ayca Bal-Ozturk, Oksan Karal-Yilmaz	University of Health Sciences	**12:45-13:00**

Poster Presentations

Poster No	Title	Authors
PP-01	Investigation of chemical and antioxidant activity of fixed oil and extract of citrus limon seeds	Oluwanifemi Victoria Oso, Emmanuel Mshelia Halilu
PP-02	Indole-chalcone-sulfonamide hybrids: Synthesis and dual biological evaluation as anticancer and antioxidant agents	Cem Yamali, Dilek Aksoy, Nagihan Faydali, Merve Nenni, Gulsen Akalin Ciftci, Kaan Kucukoglu
PP-03	Detection and antibiotic susceptibility of Enterococcus spp. in tap and swimming pool water samples from a university campus: a preliminary study	Havva Çobanoğulları, Emine Baig, Nojan Hafizi, Mustafa Soğancı, Meliha Tavukcu, Nermin Y. Türen, Yakup Cem Yababa, Ilgın Çağnan
PP-04	Does health expenditure reduce income inequality? Long-run evidence from an ARDL model	Canan Gülcan
PP-05	Bioinformatics' function in genomic data analysis for drug development	Ayşegül Nur, Tuğba Erçetin
PP-06	Plants that alleviate dermatological ailments	Elizabeth Lynn Arinda, Tuğba Erçetin
PP-07	Medicinal herbs that are used to relieve migraines	Selin Çelik, Tuğba Erçetin
PP-08	Pharmacological Properties of Succulent Plants Found in Cyprus and Turkey	Sıla Ateş , Tuğba Erçetin
PP-09	Biologically Derived Materials Used in Cosmetology	Selin Altun ,Tuğba Erçetin
PP-10	Bioengineering studies in pharmacognosy	Raodhat Minasu Bakare, Muberra Kosar
PP-11	In silico evaluations of pharmacokinetics and toxicity properties of some benzoic acids	Elaheh Tavakoli Azghazdi, Muberra Kosar
PP-12	In Silico Evaluations of Pharmacokinetics and Toxicity Properties of Some Flavonoids	Favour Mugalya Sabano, Muberra Kosar
PP-13	Medicinal plants used in neuropharmacology and their properties	Selenay Aladağlı, Muberra Kosar
PP-14	Biochemical Pathogenesis of Alzheimer's Disease	Nazife Canem EMİROĞLU, Eda BECER
PP-15	The Relationship Between Chronic Low-Grade Inflammation and Aging	Gülüzar Örs, Eda Becer
PP-16	The Role of Mitochondrial Dysfunction In Disease Mechanisms	Efe Aktan, Eda Becer
PP-17	Effects of probiotics and prebiotics on inflammation	Aslı Gül Kandemir, Eda Becer
PP-18	Gut Microbiota, Gluten, and Inflammation: A Celiac Disease and Non-Celiac Gluten Sensitivity Perspective	Tuğçe Ateş, Eda Becer

PP-19	Autophagy Mechanisms and Their Relationship With Diseases	Feride Nur Korkmaz, Eda Becer
PP-20	Exosome Biology: Diagnostic Applications and Drug De-livery Potential	Nagham Al Sayed, Imge Kunter
PP-21	Targeting Ferroptosis in Cancer: Core Mechanisms, Drug Targets, and Translational Challenges	Rana KÜNGÜR, İmge KUNTER
PP-22	Metabolomics in Disease: Biomarker Discovery, Diagnostic Tools, and Therapeutic Implications	Ruba Shoeib, Imge Kunter
PP-23	Use of nutrition and supplements in cardiovascular diseases	Chinonso David Obiaka-ibeh, Mustafa Akpinar
PP-24	Properties of Curcuma Longa	Eren Özuyanık, Mustafa Akpinar
PP-25	Formulation design strategies in orally disintegrating tablets (ODTs): excipient selection, taste masking technologies, and critical quality attributes (CQAs)	Lidia Gashahun Edossa, Emine Dilek Özyılmaz
PP-26	Advances in drug delivery systems for menopausal hormone therapy	Sofia Nabisubi, Leyla Beba Pozharani
PP-27	Theoretical study on the hydrolysis and stability of ester-based drugs with a focus on aspirin	Paule Manuela Fotso Kamdem Koumba, E. Vildan Burgaz
PP-28	Cosmetic Formulations and Stability	Amirmohammad Dadashzadeh, E. Vildan Burgaz
PP-29	Design And Synthesis Of Chromone And Its Derivatives As Lead Structures For Some Biologically Active Natural Compounds	Efe Erez, Aybike Yektaoglu Sahali
PP-30	Pharmacological Functions of TRPV Channels	Yağmur Aktaş, Emre Hamurtekin
PP-31	Tyrosine kinase inhibitor-associated cardiotoxicity in cancer therapy: Molecular mechanisms, clinical manifestations and cardioprotective strategies	Nadia Amani, Jale Yuzugulen

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