

SCIENTIFIC PROGRAM

Thursday, September 24, 2026

11:00 – 18:00 Registration

11:30 – 13:30 *Lunch Break*

**12:30 – 13:15 Celebration of FIP World Pharmacists Day
Empowering Pharmacists for Healthier Futures**

Toscana I. Plenary Hall

Session in Hungarian

Round-table discussion with professional leaders of the Hungarian Society for Pharmaceutical Sciences, held in conjunction with the FIP World Pharmacists Day 2026 initiative.

The discussion will explore how pharmacists can be empowered to contribute more fully to patient care and health-system resilience, while highlighting the increasingly interdisciplinary nature of pharmaceutical sciences and the importance of continuously integrating advances from science, technology and clinical practice. The session will be recorded and subsequently available online for on-demand viewing.



Moderator: Prof. Lajos Botz

*President of the Hungarian Society for
Pharmaceutical Sciences (HSPS)*

Participants:

Prof. Ildikó Bácskay

*Secretary for Education and Training, Hungarian Society
for Pharmaceutical Sciences (HSPS),
Vice President of EUFEPS*

Prof. Éva Szökő

*Honorary president of the Hungarian Society for
Pharmaceutical Sciences (HSPS)*

Réka Viola

*Head, Section of Pharmacotherapy and Pharmaceutical
Care, Hungarian Society for Pharmaceutical Sciences
(HSPS)*

Ágota Földi

*Head, Budapest Regional Organisation,
Hungarian Society for Pharmaceutical Sciences (HSPS)*

Prof. Tamás Tábi

*Secretary General, Hungarian Society for Pharmaceutical
Sciences (HSPS)*

13:30 – 14:00 Opening Ceremony

Toscana I. Plenary Hall

Welcome Addresses

*Moderator: Prof. Tamás Tábi
Secretary General of the Conference*

Prof. Lajos Botz
*Conference Chair, President of the Hungarian Society for
Pharmaceutical Sciences*

Prof. Giuseppe De Rosa
President of EUFEPS

Prof. Ildikó Bácskay
*Secretary for Education and Training of the Hungarian
Society for Pharmaceutical Sciences (HSPS)
Vice President of EUFEPS*

Prof. György Marosi
*Vice President for Science of the Hungarian Society for
Pharmaceutical Sciences (HSPS)*

Attila Szűcs
*President of the Hungarian Society of Hospital
Pharmacists*

Prof. Erem Bilensoy
FIP Vice President for Science

Prof. María J. Blanco-Prieto
Past President of EUFEPS

Prof. Éva Szökő
*Honorary president of the Hungarian Society for
Pharmaceutical Sciences*



14:00 – 15:00 **Plenary Session 1**
Toscana I. Plenary Hall

Chairs: Prof. Ildikó Bácskay, Prof. Lajos Botz

14:00 – 14:30 **Nanomedicine for RNA Delivery:
Towards Precision Medicine?**
Giuseppe De Rosa
*Department of Pharmacy and Pharmaceutical
Technology, University of Naples Federico II, Naples, Italy*

14:30 – 15:00 **Seeing with Many Eyes:
A Shared Vision for Medication Stewardship**
András Süle
*European Association of Hospital Pharmacists, Belgium;
Faculty of Pharmacy, University of Pécs; Péterfy Hospital
and Outpatient Clinic, Budapest, Hungary*

15:00 – 15:30 *Coffee Break*

15:30 – 17:30 **Parallel Sessions**

15:30 – 17:30 **Session 1**
Toscana I. Plenary Hall

**Innovative Pharmaceutical Technology,
Drug Delivery I.**

Chairs: Prof. Éva Szökő, Prof. Alenka Zvonar Pobirk

15:30 – 15:50 **3D and 4D Printing as Promising Technologies for
Innovative and Personalized Pharmaceuticals for
Cancer (Keynote)**
Erem Bilensoy
*Department of Pharmaceutical Technology, Faculty of
Pharmacy, Hacettepe University, Ankara, Türkiye*

- 15:50 – 16:10 **Automated Semi-Solid Extrusion Printed Zopiclone Tablets for Dose Tapering for Withdrawal Medication Regimen (Keynote)**
Karoliina Inno^{1,2}, Andres Meos¹, Karin Kogermann¹, Jana Lass^{1,2}
¹*Institute of Pharmacy, University of Tartu;*
²*Tartu University Hospital, Tartu, Estonia*
- 16:10 – 16:30 **Targeting Cancer Cells by the Macropinocytosis of Cyclodextrins (Keynote)**
Ferenc Fenyvesi¹, Csenge Urgyán¹, Katalin Réti-Nagy¹, István Hajdu², György Trencsényi²
¹*Department of Molecular and Nanopharmaceutics;*
²*Division of Nuclear Medicine and Translational Imaging, Department of Medical Imaging, University of Debrecen, Debrecen, Hungary*
- 16:30 – 16:45 **Nanofibrous Drug Delivery Systems: From Local Antibacterial Therapy to Orodispersible Formulations**
Luca Éva Uhljar, Rita Ambrus
Institute of Pharmaceutical Technology and Regulatory Affairs, University of Szeged, Szeged, Hungary
- 16:45 – 17:00 **Development of Extra-Fine Inhalable Vancomycin Particles for Targeted Pulmonary Therapy**
Petra Party¹, Dilay Göksel^{1,2}, Árpád Farkas³, Dóra Paróczai^{4,5}, Katalin Burián⁴, Rita Ambrus¹
¹*Institute of Pharmaceutical Technology and Regulatory Affairs, Faculty of Pharmacy, University of Szeged, Szeged, Hungary;* ²*Faculty of Pharmacy, Ege University, İzmir, Türkiye;* ³*Environmental Physics Department, HUN-REN Centre for Energy Research, Budapest;* ⁴*Department of Medical Microbiology and Immunobiology,* ⁵*Department of Pulmonology, Albert Szent-Györgyi Medical School, University of Szeged, Szeged, Hungary*
- 17:00 – 17:30 Discussion



15:30 – 17:30

Session 2

Marbella Hall

**Pharmacology, Pharmaceutical and
Green Chemistry**

Chairs: Prof. Jarkko Rautio,

Prof. Aleš Obreza

15:30 – 15:50

**Discovery of Caspase-1 and Caspase-6 Targeted
Small Molecules for Neuroinflammation and
Neurodegeneration (Keynote)**

Damijan Knez

*Department of Pharmaceutical Chemistry, Faculty of
Pharmacy, University of Ljubljana, Ljubljana, Slovenia*

15:50 – 16:10

**Cytoprotective Mechanisms of Resveratrol
Derivatives and their Structure-Activity
Relationships (Keynote)**

Tamás Tábi, Kamilla Varga, Alexandra Paszternák,
Noémi Sikur, Éva Szökő

*Department of Pharmacodynamics,
Semmelweis University, Budapest, Hungary*

16:10 – 16:25

**Static and Dynamic Supramolecular Molecules for
Cancer Treatment**

Florent Perret, Laurent Vial, Charlotte Roussillon,
Lilou Perromat, Titouan Chetot

Laboratoire de Chimie ENS-Lyon, Lyon, France

- 16:25 – 16:40 **Design and Optimization of Talazoparib-Loaded Thermosensitive Rhamnosomes for Metastatic Breast Cancer Therapy**
Esra Merve Zambak Çotaoğlu¹, Ozgur Esim¹, Meral Sarper², Kubra Kilic³, Gizem Rüya Topal³, Cansel Kose Ozkan¹, Ayhan Savaser¹, Yalcin Ozkan²
¹Department of Pharmaceutical Technology, Gulhane Faculty of Pharmacy; ²Gulhane Institute of Health Sciences; ³Department of Pharmaceutical Biotechnology, Gulhane Faculty of Pharmacy, University of Health Sciences, Ankara, Türkiye
- 16:40 – 16:55 **SGLT2 Inhibitors Modulate Doxorubicin-Induced Cardiotoxicity**
Alexandra Gyöngyösi, Richárd Kajtár, Simon Eskeif, István Bak, István Lekli
Department of Pharmacodynamics, Faculty of Pharmacy, University of Debrecen, Debrecen, Hungary
- 16:55 – 17:10 **Tryptophan Metabolism in Migraine**
Kinga Gecse^{1,2,3}, Dóra Török^{1,2,3}, Dániel Baksa^{1,2,3,4}, Csaba Sándor Aranyi⁵, Miklós Emri⁵, Gyöngyi Kökönyei^{1,2,3,6}, György Bagdy^{1,2,3}, Gabriella Juhasz^{1,2,3}
- 17:10 – 17:30 Discussion
- 15:30 – 17:30 Session 3**
Toscana II. Hall
Hospital Pharmacy
Chair: András Süle
- 15:30 – 15:50 **Managing Medication Safety: Evidence from Hospitals and Community Care**
Anna-Riia Holmström
Division of Pharmacology and Pharmacotherapy, University of Helsinki, Helsinki, Finland



- 15:50 – 16:10 **Behind the Numbers: New Focus in Drug Utilization (Qualitative Studies)**
Ria Benkő
Institute of Clinical Pharmacy, Albert Szent-Györgyi Clinical Center, University of Szeged, Szeged, Hungary
- 16:10 – 16:30 **Trends and Perspectives of TDM**
Gellért Karvaly
Institute of Laboratory Medicine, Semmelweis University, Budapest, Hungary
- 16:30 – 16:50 **Linking Pharmacotherapy and the Digital World: Opportunities, Obstacles and Clinical Impact**
Zelma Faisal
Institute of Clinical Pharmacy, Medical School, University of Pécs, Pécs, Hungary
- 16:50 – 17:05 **A Dual-Perspective Cross-Sectional Survey of Pharmacists and Patients. Readiness and Attitudes towards Pharmacist Prescribing**
Jan Siefert, Niklas Zimmermann, Ágnes Mészáros
University Pharmacy, Department of Hospital Pharmacy and Pharmacy Administration, Semmelweis University, Budapest, Hungary



17:30 – 19.00 **Poster and coffee**
“Meet The Experts” Interactive Poster Session

17:30 – 19:00 **Poster Session 1**
Ibiza I. Hall

Pharmaceutical Technology and Drug Delivery I.

*Expert Poster Jury: Liis Preem,
Barbara Sterle Zorec,
Erzsébet Háznagy-Radnai,
Judit Váradi*

P-1. **Design and Physicochemical Characterization of Calcium Butyrate-Loaded Microemulsion System for Topical Applications**

Işıl Özoğlu¹, Emre Şefik Çağlar², Neslihan Üstündağ Okur³

¹Department of Radiopharmacy; Faculty of Pharmacy;

²Department of Biotechnology, Faculty of Pharmacy;

³Department of Pharmaceutical Technology, Faculty of Pharmacy, University of Health Sciences, İstanbul, Türkiye

P-2. **Application of Artificial Intelligence in Pharmaceutical Technology: Prediction, Modeling, and Optimization of Tablet Dissolution Profiles**

Júlia Tóth, Gábor Bálint, Krisztina Ferenczi, Ádám

Horváth, Sándor Nagy, Aleksandar Széchenyi, Szilárd Pál

Institute of Pharmaceutical Technology and Biopharmacy,
Faculty of Pharmacy, University of Pécs, Pécs, Hungary

- P-3. **Formulation, Characterization and In Vitro Evaluation of Moxifloxacin Loaded In Situ Gel for Ocular Drug Delivery**
Kerime Naz Ayyıldız¹, Emine Saldamlı², Emre Şefik Çağlar³, Neslihan Üstündağ Okur¹
¹Department of Pharmaceutical Technology, Faculty of Pharmacy, University of Health Sciences; ²Department of Pharmaceutical Technology, Faculty of Pharmacy, İstanbul University; ³Department of Pharmaceutical Biotechnology, Faculty of Pharmacy, University of Health Sciences, İstanbul, Türkiye
- P-4. **Preparation and Characterisation of Levothyroxine-Containing Suppositories: The Role of Particle Size and Dispersion System on Drug Release**
Krisztina Ferenczi, Barna Kovács, Aleksandar Széchenyi, Sándor Nagy, Szilárd Pál
Institute of Pharmaceutical Technology and Biopharmacy, Faculty of Pharmacy, University of Pécs, Pécs, Hungary
- P-5. **From Mechanochemistry to Lyophilisation: Preparation-Dependent Biopharmaceutical Performance of Meloxicam/Cyclodextrin Complexes**
Antonija Milovac¹, Marijana Pocrnić², Nives Galić², Mario Jug¹
¹Department of Pharmaceutical Technology, Faculty of Pharmacy and Biochemistry; ²Department of Chemistry, Faculty of Science, University of Zagreb, Zagreb, Croatia
- P-6. **Liquid Crystalline Nanoparticles: Evaluation of Encapsulation Efficiency of Different Drugs**
Monika Prašnikar, Robert Roškar, Pegi Ahlin Grabnar, Mirjam Gosenca Matjaž
Faculty of Pharmacy, University of Ljubljana, Ljubljana, Slovenia

- P-7. **Development and Characterization of 3D-Printed Prednisolone Acetate Tablets: Influence of Formulation and Printing Parameters on Drug Release**
Aleksandra Ćoškov¹, Nemanja Todorović¹, Jelena Čanji Panić¹, Milana Vuković¹, Dušica Bosiljčić², Nataša Milošević¹, Mladena Lalić-Popović¹
¹*Department of Pharmacy, Faculty of Medicine, University of Novi Sad;* ²*Galenic Laboratory, Pharmacy Institution Benu, Novi Sad, Serbia*
- P-8. **Development of Thermo-responsive Poloxamer-Based in Situ Gel for Nasal Delivery of Metronidazole**
Nebojsa Pavlovic, Stefan Ilkic, Dragana Zaklan, Jovana Milutinov, Maja Djanic, Veljko Krstonosic
Faculty of Medicine, University of Novi Sad, Novi Sad, Serbia
- P-9. **Chitosan Coated Liposome for Oral Delivery of Nadolol**
Esra İpekci¹, Emre Şefik Çağlar², Mustafa Sinan Kaynak³, Evren Gündoğdu⁴, Neslihan Üstündağ Okur¹
¹*Department of Pharmaceutical Technology, Faculty of Pharmacy;* ²*Department of Biotechnology, Faculty of Pharmacy, University of Health Sciences, İstanbul;* ³*Department of Pharmaceutical Technology, Faculty of Pharmacy, Anadolu University, Eskişehir;* ⁴*Department of Radiopharmacy, Faculty of Pharmacy, Ege University, İzmir, Türkiye*
- P-10. **Design and Fabrication of 3D-Printed Transdermal Patches for Co-Delivery of Hormones and NK3 Inhibitors**
Réka Révész^{1,2}, Ádám Haimhoffer²
¹*Doctoral School of Pharmaceutical Sciences;* ²*Department of Pharmaceutical Technology, Faculty of Pharmacy, University of Debrecen, Debrecen, Hungary*

- P-11. **Bridging the Digital Skills Gap in Pharmacy Practice: Outcomes of a Targeted Blended Learning Intervention for Practicing Pharmacists**
Tünde Jurca¹, Tiberiu Sebastian Nemeth¹,
Gabriela S. Bungau¹, Annamaria Pallag¹,
Anett Jolan Karetka¹, Octavia Gligor³, Laura Gratiela Vicas¹,
Florin Bănică¹, Nora Fazekas^{4,5}, Zoltan Cserhati^{4,5},
Andrei-Flavius Radu²
¹Department of Pharmacy, Faculty of Medicine and Pharmacy, ²Department of Psycho-Neuroscience and Recovery, Faculty of Medicine and Pharmacy, ³Department of Preclinics, Faculty of Medicine and Pharmacy, University of Oradea, Romania; ⁴National Directorate General for Hospitals; ⁵Health Services Management Training Centre, Semmelweis University, Budapest, Hungary
- P-12. **Formulation Considerations for Direct Compression of Orally Disintegrating Tablets**
Lilla Dorottya Kóró, Kristina Vlahovic, Nikolett Kállai-Szabó,
Emese Balogh, István Antal, Miléna Lengyel
Department of Pharmaceutics, Semmelweis University, Budapest, Hungary
- P-13. **Comparative Evaluation of Different Additive Manufacturing Processes for 3D-Printed Tablets**
Gábor Ujvári, Bálint Basa, Márk Bokor, Miléna Lengyel,
Emese Balog, Nikolett Kállai-Szabó, István Antal
Department of Pharmaceutics, Faculty of Pharmacy, Semmelweis University, Budapest, Hungary

17:30 – 19:00 Poster Session 2

Ibiza II. Hall

Pharmaceutical Technology and Drug Delivery II.

*Expert Poster Jury: Sandra Haeberle,
Ayca Yildiz-Peköz,
Prof. Éva Szökő,
Prof. György Marosi*

P-14.

Investigation of Centaurium Erythraea Extract-Containing Ointment Formulations for Anti-Inflammatory and Antioxidant Effects

Boglárka Papp^{1,2}, Anett Jolán Karetka^{3,4}, István Lekli⁵,
Annamária Pallag³, Fruzsina Szilágyi¹, Ágota Pető^{1,2},
Zoltán Ujhelyi^{2,6}, Ildikó Bácskay^{1,2,7}, Tünde Jurca³,
Pálma Fehér^{1,2}

¹Department of Pharmaceutical Technology, Faculty of Pharmacy; ²Doctoral School of Pharmaceutical Sciences University of Debrecen, Debrecen, Hungary; ³Department of Pharmacy, Faculty of Medicine and Pharmacy;

⁴Doctoral School of Biomedical Sciences, Faculty of Medicine and Pharmacy, University of Oradea, Oradea, Romania; ⁵Department of Pharmacodynamics, Faculty of Pharmacy; ⁶Department of Pharmaceutical Industry and Pharmaceutical Technology; ⁷Pharmaceutical Ecosystem Center, University of Debrecen, Debrecen, Hungary

P-15.

Enhancing Solubility and Bioavailability of Poorly Water-Soluble Drugs in Veterinary Medicine

Petra Tózsér¹, Péter Lajos Sóti¹, Enikő Borbás²

¹Lavet Pharmaceuticals Ltd., Kistarcsa, ²Budapest University of Technology and Economics, Budapest, Hungary

- P-16. **Influence of Polymeric and Mesoporous Carriers on the Stability of Amorphous Resveratrol-Loaded Solid Dispersions Obtained by Hot-Melt Extrusion**
Pia Berglez, Alenka Zvonar Pobirk, Barbara Sterle Zorec
Department of Pharmaceutical Technology, Faculty of Pharmacy, Ljubljana, Slovenia
- P-17. **Comparative Study of Incorporation and Adsorption Strategies for Selected Compounds on Albumin Nanoparticles**
Rennie Sathyan Antony Sandhana Rajappa,
Samukai Duaplay, Zeynep Arzum Guven,
Nicole Ainekisha Shumbusho, Beata Lemli
Institute of Pharmaceutical Technology and Biopharmacy, Faculty of Pharmacy, University of Pécs, Pécs, Hungary
- P-18. **Evaluation of Cyclodextrin Uptake Via Macropinocytosis in Multidrug Resistant Cancer Cells**
Zeinab Ibrahim¹, Judit Váradi², Katalin Réti-Nagy¹,
Ágnes Rusznyák¹, Csenge Urgyán¹, Ferenc Fenyvesi¹
¹Department of Molecular and Nanopharmaceutics, Faculty of Pharmacy; ²Department of Pharmaceutical Technology, Faculty of Pharmacy, University of Debrecen, Debrecen, Hungary
- P-19. **Assessment of Content Uniformity Using Process Analytical Technology: A Case Study in the Context of the U.S. Pharmacopeia**
Zoltán Petrovics¹, Enikő Borbás¹, Zsombor Kristóf Nagy¹,
Brigitta Nagy¹, Sándor Kemény², Éva Pusztai²
¹Department of Organic Chemistry and Technology; ²Department of Chemical and Environmental Process Engineering, Faculty of Chemical Technology and Biotechnology, Budapest University of Technology and Economics, Budapest, Hungary

P-20.

**Bridging Quality by Design and Therapy Outcome
Optimisation in Parenteral Drug Development**

Zsófia Németh, Gábor Katona, Ildikó Csóka

*Institute of Pharmaceutical Technology and Regulatory
Affairs, Faculty of Pharmacy, University of Szeged, Szeged,
Hungary*

P-21.

**Cytotoxicity and Cell Line Studies of Chitosan
Ascorbate Buccal Films Containing Captopril**

Katalin Kristó¹, Hala Rayya¹, Raghad Alsheikh^{2,3},
Dániel Nemes², Lajos Nagy⁴, Géza Regdon Jr.¹,
Ildikó Bácskay^{2,3,5}, Krisztián Pamlényi¹

¹*Institute of Pharmaceutical Technology and Regulatory
Affairs, University of Szeged, Szeged;* ²*Department of
Pharmaceutical Technology, Faculty of Pharmacy;*

³*Doctoral School of Pharmaceutical Sciences;*

⁴*Department of Applied Chemistry, Institute of Chemistry,
Faculty of Science and Technology;* ⁵*Institute of Healthcare
Industry, University of Debrecen, Debrecen, Hungary*

P-22.

**Isolation and Preliminary Characterization of
Extracellular Vesicles from 5 Different Acute Myeloid
Leukemia Cell Lines for AML Therapy**

A. S. Atmaca¹, C. Esen², S. Muçaj¹, Y. Özküçük³,
S. Ulutürk⁴, E. T. Demir⁴, C. C. Eylem⁵, E. Nemutlu⁵,
D. Yöyen Ermiş², G. Esendağlı⁴, S. S. Timur¹

¹*Department of Pharmaceutical Technology, Faculty of
Pharmacy, Hacettepe University, Ankara;* ²*Department
of Immunology, Faculty of Medicine, Bursa Uludağ
University, Bursa;* ³*Department of Medical Biochemistry,
Faculty of Medicine, Çukurova University, Adana;*

⁴*Department of Basic Oncology, Cancer Institute,
Hacettepe University, Ankara;* ⁵*Department of Analytical
Chemistry, Faculty of Pharmacy, Hacettepe University,
Ankara, Türkiye*

- P-23. **Electrospun PVP-Based Lercanidipine Nanofiber Formulation: Development and Solid-State Characterization**
Huriye Demir¹, Semsi Muratoğlu³, Mural Inal²,
Tugba Gulsun³, Selma Sahin³
¹*Department of Pharmaceutical Technology, Ondokuz Mayıs University, Samsun;* ²*Department of Bioengineering, Kırıkkale University, Kırıkkale;* ³*Department of Pharmaceutical Technology, Hacettepe University, Ankara, Türkiye*
- P-24. **Challenges in the Oral Administration of Gastro-Resistant Formulations: The Role of Vehicles and Bottled Waters**
Adrienn Katalin Demeter, Dóra Farkas, Márton Király,
Krisztina Ludányi, István Antal, Réka Márkus,
Nikolett Kállai-Szabó
- P-25. **From Visual Inspection to Quantitative Characterisation: Exploring Image Analysis Applications in Pharmaceutical Technology**
Dóra Farkas, Adrienn Katalin Demeter, Réka Márkus,
Noémi Anna Niczinger, Nikolett Kállai-Szabó,
István Antal
Department of Pharmaceutics, Semmelweis University, Budapest, Hungary

17:30 – 19:00 Poster Session 3
Catalonia Hall

Hospital Pharmacy

Chair: Prof. Gyöngyvér Soós

P-26. **Global and National Trends in Human Clinical Trials:
Focus on Hungary**

Andrea Lovász¹, Lajos Botz^{1,2}

¹*Clinical Trials Coordination Centre, University of Pécs,*

²*Institute of Clinical Pharmacy, Clinical Centre, University
of Pécs, Pécs, Hungary*

P-27. **Quality Assurance Challenges in the Establishment
of a CAR-T Center – Preparation for the 2027 SoHO
Regulation**

Ágnes Nagy, Zita Borbényi, László Kovács, Attila Balog,
Zoltán Veréb, Ria Benkő, Ildikó Csóka
University of Szeged, Szeged, Hungary

P-28. **Steady-State Concentrations of Clarithromycin
Under Different Routes of Administration In
Pneumonia: Risk-Factors And Clinical Outcomes**

Adina Fésüs¹, Éva Kovács², Zsanett Szilágyi¹, István Bak¹,
Ildikó Bácskay², István Lekli¹, Attila Vaskó³

¹*Department of Pharmacodynamics, Faculty of Pharmacy;*

²*Department of Pharmaceutical Technology, Faculty
of Pharmacy; ³Department of Pulmonology, Faculty of
Medicine, University of Debrecen, Debrecen, Hungary*

P-29.

Therapeutic Drug Monitoring-Guided High-Dose Linezolid in Paediatric VRE Meningitis: A Case Report

András Szilvay¹, Hanna Róza Kovács¹, Lili Holub², Gellért Balázs Karvaly³, Zoltán Olivér Merkei⁴
¹Hospital Pharmacy Department, Dr. Manninger Jenő Trauma Center; ²Hospital Pharmacy Department, Gottsegen National Cardiovascular Center; ³Institute of Laboratory Medicine, Semmelweis University; ⁴Department of Anaesthesiology and Intensive Therapy, Dr. Manninger Jenő Trauma Center, Budapest, Hungary

P-30.

Evaluation of Antibiotic Use in Patients Admitted to a Hungarian Intensive Care Unit with Pneumonia and Sepsis: Retrospective Observational Before–After Study

Adina Fésüs¹, Zsanett Szilágyi^{1,2}, Zsuzsa Beniczky¹, Eszter Varga^{1,3}, Mária Matuz^{4,5}, Krisztina Gaál⁶, Sándor Somodi⁷, Ildikó Bácskay⁸, István Lekli¹, Attila Vaskó⁹
¹Department of Pharmacodynamics, Faculty of Pharmacy; ²Doctoral School of Medical Sciences; ³Doctoral School of Pharmaceutical Sciences; ⁴Department of Internal Medicine, Faculty of Medicine; ⁵Department of Emergency Medicine, Faculty of Medicine; ⁶Department of Pharmaceutical Technology, Faculty of Pharmacy; ⁷Department of Pulmonology, Faculty of Medicine, University of Debrecen, Debrecen; ⁸Institute of Clinical Pharmacy, Faculty of Pharmacy; ⁹Institute of Clinical Pharmacy, Albert Szent-Györgyi Health Center, University of Szeged, Szeged, Hungary

P-31.

Reported Cutaneous Allergies to Antimicrobials in EudraVigilance

Tonderai Asher Chiwara¹, Michael Magdy Fahmy Girgis¹, Mark Kingsley Chidubem Okafor¹, Gergely Farkasinszky², Klára Fekete³, István Fekete³, Miklós Vecsernyés¹, Ildikó Bácskay^{4,5}, László Horváth¹

¹Department of Pharmaceutical Surveillance and Economics, Faculty of Pharmacy; ²Division of Nuclear Medicine and Translational Imaging, Department of Medical Imaging, Faculty of Medicine; ³Department of Neurology, Faculty of Medicine; ⁴Healthcare Industry Institute; ⁵Department of Pharmaceutical Technology, Faculty of Pharmacy, University of Debrecen, Debrecen, Hungary

P-32.

A Disproportionality Analysis of Anti-Seizure Medications Focusing on Skin-Related Adverse Drug Reactions Using the EudraVigilance Database

Mark Kingsley Chidubem Okafor¹, Gergely Farkasinszky², Klára Fekete³, István Fekete³, Miklós Vecsernyés¹, Ildikó Bácskay^{4,5}, László Horváth¹

¹Department of Pharmaceutical Surveillance and Economics, Faculty of Pharmacy; ²Division of Nuclear Medicine and Translational Imaging, Department of Medical Imaging, Faculty of Medicine; ³Department of Neurology, Faculty of Medicine; ⁴Healthcare Industry Institute; ⁵Department of Pharmaceutical Technology, Faculty of Pharmacy, University of Debrecen, Debrecen, Hungary

P-33.

Clinical Decision Support Software under MDR: Regulatory Challenges and a Practical Evaluation Framework for Clinical Use

Judit Tóth¹, Lajos Botz^{1,2}

¹Coordination Centre for Clinical Trials; ²Clinical Centre, Institute of Clinical Pharmacy, University of Pécs, Pécs, Hungary

20.00

Welcome Reception
at the Hotel Restaurant