#### The EAHP

#### Thursday 13 March 2025

# Daily dose

Information that makes you feel good!



#### **KEYNOTE 1** | **REVIEW Opportunities and Limitations of High-Tech Evolution**, **Dr. Isabelle François.**



he tech future is bright", said Dr. Isabelle François in the first keynote speech of the 29th EAHP Congress.

Through her keynote speech, Dr. François followed the patient journey through the hospital, from the pre-treatment phase to the post-treatment and follow-up to showcase the benefits that new technologies can have for patients, including the potential for the future of smart hospital pharmacies. Through technologies such as structured electronic prescriptions and clinical decision support systems, or bedside scanning, the digital transformation continues to drive efficiency and patient safety. Additionally, supply chain advancements, personalised medicine through 3D-printed drugs, and the integration of automation in pharmaceutical production are bringing innovation to the forefront of healthcare. Through numerous examples, Dr. François explained to attendees the real potential of new technologies to improve healthcare systems and patient experience, not by replacing healthcare professionals but by supporting them in doing a faster, easier, and less burdensome work.

However, she noted that it is crucial to also remain critical of new technologies. Undeniably, issues around the protection of sensitive patient data, the interoperability between different healthcare systems, and ethical concerns around bias, data ownership, and accountability remain a key barrier for the use or deployment of new technologies. These issues must first be addressed to ensure a safe and inclusive digital transition that can be trusted by all patients and users. Furthermore, the rapid development of new technologies presents new regulatory challenges around data privacy for legislators to ensure an enabling legislative framework for innovations and for healthcare providers to be able to navigate.

Dr. François concluded the first keynote speech of the Congress by reiterating her opening statement with a small amendment for attendees to consider "The tech future of healthcare is bright, but let's stay critical".

#### James Evans – EAHP Policy Officer



Publisher European Association of Hospital Pharmacists (EAHP) Jennie De Greef, Managing Director Blvd Brand Whitlock 87 1200 Brussels (BE) www.eahp.eu



Time	Meetings/Events	Room		
07.30-17.00	Registration opens (individuals, groups and exhibitors)	Entrance Foye		
08.00	Exhibition opens	Hall D		
08.00-09.00	Synergy Satellite (Part 2)	Hall A1		
<i>Simon Hall</i> ACPE UAN: 04	: healthcare presentation skills <i>(supported by an education grant from Baxter)</i> 75-0000-25-003-L99-P – A knowledge-based activity -ECPEC-EAHP2025-Synergy2 – A knowledge-based activity			
09.00-10.00	Seminars			
Esther Carcele	attack, systems down – pharmacy be prepared! ero and Reinoud Reynders 175-0000-25-006-L04-P – A knowledge-based activity -ECPEC-EAHP2025-IG1 – A knowledge-based activity	Auditorium 11		
SPD1 – New threats around procurement Martin J. Hug and Hanna Kuosmanen ACPE UAN: 0475-0000-25-007-L04-P – A knowledge-based activity ECPhA UAN: 1-ECPEC-SPD1 – A knowledge-based activity				
ER3 – Update on the clinical trial landscape Constantin Pixberg and Mieke Mertens ACPE UAN: 0475-0000-25-023-L04-P – A knowledge-based activity ECPhA UAN: 1-ECPEC-2025-ER3 – A knowledge-based activity				
PC1 – Edutainment – using simulation for pharmaceutical technology training Pascal Bonnabry and Simon Rodier ACPE UAN: 0475-0000-25-010-L04-P – A knowledge-based activity ECPhA UAN: 1-ECPEC-EAHP2025-PC1 – A knowledge-based activity				
CPS1 – Precision in practice: advancing patient care with model-informed precision dosing Sebastian Wicha and Iris Minichmayr ACPE UAN: 0475-0000-25-015-L05-P – A knowledge-based activity ECPhA UAN: 1-ECPEC-EAHP2025-CPS1 – A knowledge-based activity				
INT1 – The European landscape on hospital pharmacy logistics Sotiris Tsiafos-Tsiaras ACPE UAN: 0475-0000-25-009-L04-P – An application-based activity ECPhA UAN: 1-ECPEC-2025-INT1 – An application-based activity				
<b>luxury</b> <i>Jamie Hayes</i> ACPE UAN: 04	g a resilient pharmacy workforce and the importance of looking after ourselves – necessity, not 175-0000-25-018-L04-P – An application-based activity -ECPEC-2025-W2 – An application-based activity	Room 17		
09.00-10.30	Industry Sponsored Satellite	Auditorium 12		
	rmacists Leading Change credited activity / ECPhA Non-accredited activity			
10.30-11.00	Coffee Break and Attended Posters	Hall D		
11.00-11.45	<b>Keynote 2</b> – Navigating the challenges of disinformation in healthcare Lena Frischlich	Hall A1		

#### 12.00-13.00

PSQ1 – Usi Michiel Duy ACPE UAN: ECPhA UAN

SPD2 – Har Lara Wellen ACPE UAN: ECPhA UAN

PC2 – Navi and parent Venetia Sim ACPE UAN: ECPhA UAN

ER1 – Hosp Marco Tucco ACPE UAN: ECPhA UAN

INT2 – The Victoria Östi ACPE UAN: ECPhA UAN

W1 – Asept Marina Mau ACPE UAN: ECPhA UAN

12.00-13.30

**Biocon Bio** Sustainabil ACPE Non-a

CurifyLabs Medicine ACPE Non-a

13.30-15.00

14.00-14.30

Sodium per A-L. Leroy

Application S. Ramos

Comparisor M. Paulsso

Association medical pat L. Christen

Pharmacist survey A. Wagner

Machine lea safety in an I. Maray M

00	Seminars			
<i>.iyvei</i> 1: 04	technology for dispensing and administration: is it always safer? adak and Christian Sommer 75-0000-25-019-L04-P – A knowledge-based activity -ECPEC-2025-PSQ1 – A knowledge-based activity	Auditorium 11		
andling shortages, the EU approach ens and Laure Geslin N: 0475-0000-25-008-L04-P – A knowledge-based activity N: 1-ECPEC-2025-SPD2 – A knowledge-based activity				
viga ntera imch J: 04 N: 1	ting paediatric therapeutics: challenges in medicines al nutrition <i>owitz* and Esra Furuncu*</i> 75-0000-25-011-L05-P – A knowledge-based activity -ECPEC-EAHP2025-PC2 – A knowledge-based activity	Hall A3 Room 18+19		
ccori I: 04	and Suzanne McCarthy 175-0000-25-021-L05-P – A knowledge-based activity -ECPEC-2025-ER1 – A knowledge-based activity			
e patient in charge of the discharge stman I: 0475-0000-25-017-L05-P – An application-based activity N: 1-ECPEC-2025-INT2 – An application-based activity				
ptic handling in hospital pharmacies – challenges ahead aurer and Judith Thiesen J: 0475-0000-25-014-L05-P – An application-based activity IN: 1-ECPEC-2025-W1 – An application-based activity				
30	Industry Sponsored Satellite			
iologics – Are Biosimilars the Key to Breaking Barriers for Global Healthcare Access and bility? A look at redefining the future n-accredited activity / ECPhA Non-accredited activity				
	Advancing Digital Automation in Compounding: Patient-Centered Solutions for Personalized credited activity / ECPhA Non-accredited activity	Auditorium 12		
00	Lunch	Hall D		
30	<b>Poster Walk</b> – Please join the Scientific Committee during their evaluation of the abstracts posters selected for the Poster Walk	Hall D		
ento Y	barbital rectal preparations: optimisation of a manufacturing process, and development of formulation			
n of S	3d printing to the formulation of a novel anticancer agent for pediatric diffuse intrinsic pontine glioma			
on o s <i>on</i>	f robotic and manual reconstitution: stability assessment of protein drugs in hospital compounding			
ons b atiei e <b>nse</b>				
sts'	and physicians' views on the role of pharmacists in palliative care and deprescribing: a cross-sectional			
	ing-driven early prediction of voriconazole plasma levels: enhancing precision dosing and patient ungal therapy e <i>os</i>			

Compliance and applicability of pro re nata prescribing in a French university hospital <i>S. Rodier</i>		Friday, 14 March 2025		
Impact of adverse drug reactions on length of stay and mortality in hospitalized patients through a clinical administrative national dataset		Time Meetings/Events	Room	
I. Oterino Moreira Discrepancies between observed voriconazole clearance and predicted according to cyp2c19 genetic polymorphism	n.	07.00-08.00 Fun Run – Support Children with Cancer (Participation 15 Euro) Registration appreciated: kikarun@ziggo.nl	Entrance of the Congress Centre	
importance of therapeutic drug monitoring <i>C.C. Cabañas</i>		08.00-11.00Registration opens (individuals, groups and exhibitors)	Entrance Foye	
Harnessing openai as a strategic tool for horizon scanning in hospital pharmacy practice <i>R. Varela Fernández</i>		09.00 Exhibition opens	Hall D	
ACPE Non-accredited activity / ECPhA Non-accredited activity		09.00-10.00 Seminars		
15.00-16.00 Seminars		CPS2 – Artificial Intelligence in clinical pharmacy: threat or ally for patient safety?	Auditorium 1	
PC4 – Which clean room technologies? It depends! Jussi Tervonen and Thomas Storme ACPE UAN: 0475-0000-25-013-L07-P – A knowledge-based activity ECPhA UAN: 1-ECPEC-EAHP2025-PC4 – A knowledge-based activity	Auditorium 11	Benedict Morath and Etienne Cousein* ACPE UAN: 0475-0000-25-016-L05-P – A knowledge-based activity ECPhA UAN: 1-ECPEC-EAHP2025-CPS2 – A knowledge-based activity	Auditorium d	
ER4 – Competency-based education – go for knowledge, skill and attitude! Ingeborg Wilting and Mia Sivén ACPE UAN: 0475-0000-25-024-L04-P – A knowledge-based activity	Auditorium 15	PC4 – Which clean room technologies? It depends! Jussi Tervonen and Thomas Storme ACPE UAN: 0475-0000-25-013-L07-P – A knowledge-based activity ECPhA UAN: 1-ECPEC-EAHP2025-PC4 – A knowledge-based activity	Auditorium 1	
ECPhA UAN: 1-ECPEC-2025-ER4 – A knowledge-based activity ER2 – The second life of drugs: opportunities and challenges of drug repurposing <i>Harald Schmidt and Yoana Nuevo</i> ACPE UAN: 0475-0000-25-022-L04-P – A knowledge-based activity ECPhA UAN: 1-ECPEC-2025-ER2 – A knowledge-based activity	Hall A1	ER3 – Update on the clinical trial landscape Constantin Pixberg and Mieke Mertens ACPE UAN: 0475-0000-25-023-L04-P – A knowledge-based activity ECPhA UAN: 1-ECPEC-2025-ER3 – A knowledge-based activity	Auditorium 1	
PC3 – Hospital @ Home <i>Charlotte Quintens and Vitória Cunha</i> ACPE UAN: 0475-0000-25-012-L05-P – A knowledge-based activity ECPhA UAN: 1-ECPEC-EAHP2025-PC3 – A knowledge-based activity	Hall A3	ER4 – Competency-based education – go for knowledge, skill and attitude! Ingeborg Wilting and Mia Sivén ACPE UAN: 0475-0000-25-024-L04-P – A knowledge-based activity ECPhA UAN: 1-ECPEC-2025-ER4 – A knowledge-based activity	Auditorium 1	
CPS2 – Artificial Intelligence in clinical pharmacy: threat or ally for patient safety? Benedict Morath and Etienne Cousein* ACPE UAN: 0475-0000-25-016-L05-P – A knowledge-based activity ECPhA UAN: 1-ECPEC-EAHP2025-CPS2 – A knowledge-based activity	Room 18+19	PC3 – Hospital @ Home Charlotte Quintens and Vitória Cunha ACPE UAN: 0475-0000-25-012-L05-P – A knowledge-based activity ECPhA UAN: 1-ECPEC-EAHP2025-PC3 – A knowledge-based activity	Hall A3	
PHARMACOTHERAPY SESSION Anticoagulation therapy in hospitals: let's ask the expert Lorenz Van der Linden and Barry Kevane ACPE UAN: 0475-0000-25-025-L05-P – A knowledge-based activity	Room 16	W3 – Person-centered medication review in older people with comorbidities <i>Lucy Pollock*</i> ACPE UAN: 0475-0000-25-020-L05-P – An application-based activity ECPhA UAN: 1-ECPEC-2025-W3 – An application-based activity	Room 17	
ECPhA UAN: 1-ECPEC- EAHP2025 PCT – A knowledge-based activity		10.30-11.30     Coffee Break and Attended Posters	Hall D	
W3 – Person-centered medication review in older people with comorbidities Lucy Pollock* ACPE UAN: 0475-0000-25-020-L05-P – An application-based activity ECPhA UAN: 1-ECPEC-2025-W3 – An application-based activity	Room 17	Closing Ceremony and Keynote 3Digital health – patient experiences and expectations11.30-13.00ACPE UAN: 0475-0000-25-005-L05-P – A knowledge-based activity	Auditoriums 10-11-12	
15.00-16.00 Industry Sponsored Satellite		ECPhA UAN: 0.75-ECPEC-EAHP2025-K3 – A knowledge-base activity		
Equashield – Pharmacy 2.0: Rethinking Hazardous Drugs and Pharmacy Workflows 15.00-15.45: Defining Hazardous Medications in Europe: Ensuring Compliance and Safety Standards 15.45-16.30: S.M.A.R.T Pharmacist in a S.M.A.R.T Pharmacy ACPE Non-accredited activity / ECPhA Non-accredited activity	Auditorium 12	12.00       Exhibition closes         • Do you want to win a free pass for the 30th EAHP C	Hall D	
16.30-17.00     Coffee Break and Attended Posters	Hall D	• Do you want to get <b>some gifts</b> to help you celebrate		
17.00 Exhibition closes	Hall D	european association of hospital pharmacists Stop by the EAHP stand 94 and meet with the tea	am!	

Marina Santiso – EAHP Team

#### SYNERGY SATELLITE **Pitch Perfect: Healthcare Presentation Skills**



The first session of the Synergy Satellite workshop, Pitch Perfect: Healthcare Presentation Skills, took place vesterday, March 12. Delivered by Simon Hall, a lecturer at the University of Cambridge, this session focused on fundamental techniques for structuring research presentations. Simon Hall, who leads an award-winning course on public speaking and storytelling, has also authored 20 books, including Compelling Communication (Cambridge University Press, 2024). With his background as a BBC News Correspondent for 20 years, he brought valuable insights into effective communication strategies.

This interactive and dynamic session actively engaged all participants, encouraging them to reflect on the essential elements of a successful presentation. Through live polling and discussions, attendees were challenged to consider what makes a talk truly impactful. The key takeaways included:

- The Start Matters Most: The beginning of a presentation is critical for capturing the audience's attention. Rather than opening with hesitant or generic questions, speakers should immediately establish their topic, authority, and why their talk is worth listening to. Making a strong opening – perhaps by posing a thought-provoking question or an unexpected statement – helps maintain engagement.
- End with Impact: The conclusion should reinforce key points in a concise, memorable way. Using soundbites short, impactful phrases - can leave a lasting impression.
- Less is More: Simple and clear language is more effective than technical jargon. Simon emphasised that "plain and simple language" is not a sign of a lack of expertise but rather a smart strategy for ensuring the audience grasps the message. Take always into account the target public!
- A Complete Narrative: To structure a compelling presentation, speakers should answer the fundamental guestions: What, Why, When, How, Where, and Who.
- Engagement Over Length: A good presentation is not about talking for as long as possible. Keeping it concise, saying only what's necessary, and maintaining a clear narrative will leave a stronger impression.

### **EAHP SPECIAL INTEREST GROUP (SIG) EAHP drives Hospital Pharmacy Automation Interoperability forward**

Automation in hospital pharmacies has the potential to transform operations, improving efficiency, reducing medication errors, and enhancing patient safety. However, a significant barrier remains: the lack of interoperability between automation systems from different vendors. To address this, the European Association of Hospital Pharmacists (EAHP) has launched the Special Interest Group (SIG) on Interoperability in Hospital Pharmacy Automation, bringing together key stakeholders to develop a standardised communication framework for seamless integration.

#### A collaborative effort for standardisation

The Kickoff Meeting on January 23, 2025, marked an historical major step forward. Over 12 hospital pharmacists joined the discussion, alongside representatives from nine leading automation vendors, including Omnicell, BD, Swisslog, Sinteco, Alphatron Medical, STOCKART, Kiro Grifols, JVM Europe and Deenova. The initiative, co-chaired by Patrick Koch and Francine DeStoppelaar, aims to create a vendor-neutral interoperability standard, drawing from established protocols such as HL7, IHE, and FHIR.

The project will follow a structured three-phase approach:

- Defining Standard Use Cases Documenting key pharmacy automation workflows in clear, standardized Standard Operating Procedures (SOPs).
- Developing a Communication Protocol Translating these SOPs into technical specifications for a universal, vendor-neutral messaging framework.
- Live Testing and Validation Running a Connectation event to test and refine the protocol in real-world scenarios.

#### Shaping the future of pharmacy automation

By creating a standardised, plug-and-play interoperability framework, EAHP aims to remove a key barrier to automation adoption in European hospital pharmacies. The project is set for completion in time for the 30th EAHP Congress in Barcelona in 2026.



### **EAHP Special** Interest Group (SIG) on Interoperability in Automation

The SIG will address the lack of seamless communication between different automation systems in nospital pharmacies.

It aims to develop a standard communication protocol inspired by existing frameworks like HL7, IHE, and FHIR.

This initiative will help reduce costs, improve efficiency, and encourage wider adoption of automation in hospitals.

For more information www.eahp.eu



Don't miss the second session of this workshop! Taking

place today, March 13, at 8:00 in Hall A it will dive into ad-

vanced techniques for using visual aids, refining data pres-

entation, and boosting confidence in public speaking. Join

us to take your presentation skills to the next level!

## **EAHP AWARDS**

The 2025 Board of Directors Professional Excellence Award Manager and played a key role in crefrom the European Association of Hospital Pharmacists (EAHP) was presented to Dr. Helena Jenzer, recognising her outstanding contributions to the hospital pharmacy profession in Europe and to the growth of EAHP.

Dr. Jenzer holds a doctorate in Pharmaceutical Sciences and has had a distinguished career in hospital pharmacy. She began as head of the quality control laboratory at Inselspital pharmacy (Bern), where she also served as deputy head pharmacist until 1996. She then became head pharmacist at Fribourg Hospital for 10 years. After a brief time in the pharmaceutical industry, Dr. Jenzer returned to Inselspital as head of manufacturing from 2007 to 2010. Since 2011, she has been a professor at Berner Fachhochschule and the head pharmacist at the Psychiatrischen Universitätsklinik Zürich.

Dr. Jenzer's career is built on her work in analytics, pharmacotechnics, education, and scientific research. One of her key achievements was developing an injectable paracetamol solution in the 2000s at Fribourg Hospital, when only the original formulation was available in Switzerland. Many students have also benefitted from her mentorship, with numerous individuals completing their diplomas and bachelors' theses under her guidance at Berner Fachhochschule.

## **BOOST 2025** world.

shortages.

shortage-free world. for learning and collaboration.

This event will encourage collaboration among healthcare professionals, regulators, and industry experts to address these shortages in new and effective ways. The goal is to encourage collaboration among healthcare professionals, regulators, and industry experts to address shortages in new and effective ways.

BOOST allows for a limited amount of participants to ensure the feasibility of hands-on workshops. Thus, don't miss this opportunity and register for BOOST 2025.

## **EAHP Board of Directors Professional Excellence Award – Dr. Helena Jenzer**

Helena Jenzer has been deeply involved in professional associations. Early in her career, she worked with GSASA, taking on roles such as a member of the analytical working group, a GSASA delegate to national societies, and head of the information systems sector. She also served as GSASA Administration

ating the society's first website.

In addition to her work with GSASA, Dr. Jenzer has been an active member of the EAHP for over 10 years. As a member of the EAHP Scientific Committee, she has developed and moderated training sessions at EAHP Congresses and Academy seminars. She has also contributed to the COST (European Cooperation in Science and Technology) project on drug shortages and chaired the EAHP Special Interest Group on Eliminating Avoidable Harm.

Dr. Jenzer's dedication to advancing hospital pharmacy and improving patient care has had a lasting impact on the profession.

> Gonzalo Marzal Lopez EAHP Deputy Managing Director

> > Dr. Helena Jenzer received the award from Nenad Miljkovic

> > > - EAHP President

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## Supply-chain strategies for a shortage-free Join us in Prague!

The European Association of Hospital Pharmacists (EAHP) is excited to announce the second edition of BOOST, an event dedicated to addressing one of the most pressing challenges in healthcare today:

Set to take place in Prague from 14-15 November 2025, this event will bring together key stakeholders from across the healthcare sector to share insights, explore solutions, and drive forward strategies for a

With a mix of expert-led presentations, hands-on workshops, and ample opportunities to network, this event will be an essential platform

Workshops help participants tackle the growing challenge of medicines and medical devices shortages in Europe, while thinking outside the box to find innovative solutions together.

**Registrations are already open!** 

Gonzalo Marzal Lopez EAHP Deputy Managing Director

## eahp BOOST=

2<sup>nd</sup> EDITION

### 14-15 November 2025 **PRAGUE, Czech Republic**

WORKSHOPS INTERACTIVITY NETWORKING KEYNOTES EXHIBITION #EAHPBOOST2025

### SUPPLY-CHAIN STRATEGIES FOR A SHORTAGE-FREE WORLD





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