



# Daily dose

Information that makes you feel good!



photo: Mariona Ribo

## Welcome to the EAHP Congress: revisiting the opening ceremony

Jennie De Greef, EAHP Managing Director, introduced the Chairwoman of the Organising Committee, Dr. Nenad Miljkovic, EAHP Director of Finances who welcomed the participants and urged for the improvement of hospital pharmacists' practice for the benefit of patients in the context of financial and workforce challenges.

EAHP President Andras Süle then reflected on EAHP's history, underlining how the Association has evolved since its foundation. He emphasized that the challenges ahead are mainly about visibility and acknowledgment of the different tasks that hospital pharmacists carry out, arguing that Hospital pharmacists provide clinical pharmacy services and play a role in the frontline in Intensive Care Units, dealing with shortages, and preventing medication-related errors.

He argued that it is essential to advocate for the recognition of these changing roles of hospital pharmacists, not only among the public but also within the profession. Stating that collaborating with other organizations is paramount to stepping forward such recognition.

He also advocated that since patients and their therapies are increasingly more diverse and complex, going transdisciplinary is paramount to provide the best patients care from the drug design to the treatment success that is what really matters to them.

In her speech, Dr. Patrícia Cavaco, President of the Portuguese Association of Hospital Pharmacists, underlined the changing roles of hospital pharmacists to optimise health outcomes. She was followed by Prof. Hélder Mota Filipe, President of the Order of Pharmacists, who pointed out that the congress programme covers themes that are important for the future of hospital pharmacy. One of the themes that both dignitaries highlighted is the key role that hospital pharmacists play in the revolution of ATMPs.

Adding to the Opening Ceremony, Dr. Roberto Frontini received the 2nd EAHP Board of Directors' Professional Excellence Award. You may read more about Roberto's achievements on page 5.

Welcome to our Lisbon Congress!

## A MESSAGE FROM THE SCIENTIFIC COMMITTEE CHAIRMAN

### What really matters



Dear Friends of European Hospital Pharmacy,

"From drug design to treatment success – what really matters to patients?" will be the theme for the presentations at the 2023 EAHP Congress, in Lisbon. We'll critically assess the whole pharmaceutical process from the patients' perspective and pinpoint what really matters to them and how hospital pharmacists can make this happen.

The 27th EAHP Congress will offer inspiration to fulfil the patients' needs with respect for continuity and quality of pharmaceutical therapy and patient safety. It will not surprise you that communication, interaction and personalised approach are the themes for our three keynote lectures. Over 20 seminars and workshops will be presented, with topics related to research activities, e-hospital pharmacy, drug shortages, procurement, ATMP, quality assurance in compounding, pharmacogenomics, renal transplant, medication safety, efforts for a green hospital, lay involvement in prescribing and vigilance, medication at the end of life and PREMs & PROMs.

Also, a pharmacotherapy seminar on "Safe medication use in patients with cirrhosis" will be added. Along with keynotes and seminars, best practices will be disseminated by our poster prize nominees and through the Good Practice Initiatives. In addition, workshops within the theme of the congress will be given and the Synergy Satellite programme is extended with relevant topics as non biological complex drugs and nano medicines. In the Young Professionals Session you can learn from the career journeys of others through an interactive all-you-can-ask format.

Join the 27th EAHP Congress in Lisbon, a sunny city with beautiful architecture, Fado music and very tasty food and sweets. This attractive university city, provides an ambient and friendly atmosphere with lots of 'couleurs locale' where we can all meet and share.

**Prof. Dr. Thomas De Rijdt**  
EAHP Scientific Committee Chairman

### SOCIAL MEDIA

Engage in the social media debate using  
the hashtag #EAHP2023



### The power to reduce the chaos of RSV season

Beyfortus® is a long-acting antibody designed for all infants,\* offering direct protection against RSV lower respiratory tract disease throughout their first RSV season.\*\*

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**Booth 29**  
or by attending our  
**Symposium**  
Thursday March 23<sup>rd</sup>  
3pm – 4:30pm  
Auditorium II

\* Beyfortus® is indicated for the prevention of RSV lower respiratory tract disease in neonates and infants during their first RSV season. Beyfortus® is contraindicated in infants with hypersensitivity to the active substances or to any of the excipients.†

\*\* Beyfortus® affords at least 5 months of protection against RSV lower respiratory tract disease.†

**RSV**, respiratory syncytial virus.

1. Beyfortus (nirsevimab), Summary of Product Characteristics. AstraZeneca. 2022

▼ This medicinal product is subject to additional monitoring. This will allow quick identification of new safety information. Healthcare professionals are asked to report any suspected adverse reactions.

**Beyfortus® (nirsevimab) – Abbreviated Prescribing Information**

**Presentation:** Beyfortus 50 mg and 100 mg solution for injection in pre-filled syringe containing 50 mg of nirsevimab in 0.5 mL (100 mg/mL) and 100 mg of nirsevimab in 1 mL (100 mg/mL) respectively.

Nirsevimab is a human immunoglobulin G1 kappa (IgG1k) monoclonal antibody produced in Chinese hamster ovary (CHO) cells by recombinant DNA technology.

**Indication:** Prevention of Respiratory Syncytial Virus (RSV) lower respiratory tract disease in neonates and infants during their first RSV season. Beyfortus should be used in accordance with official recommendations. **Dosage and administration:** The recommended dose is a single dose of 50 mg for infants with body weight <5 kg or 100 mg for infants ≥5 kg, administered intramuscularly. Beyfortus should be administered prior to commencement of the RSV season, or from birth for infants born during the RSV season. For infants undergoing cardiac surgery with cardiopulmonary bypass, an additional dose may be administered as soon as the infant is stable after surgery to ensure adequate nirsevimab serum levels. If within 90 days after receiving the first dose of Beyfortus, the additional dose should be 50 mg or 100 mg according to body weight. If more than 90 days have elapsed since the first dose, the additional dose could be a single dose of 50 mg regardless of body weight, to cover the remainder of the RSV season. There are no safety and efficacy data available on repeat dosing. There are limited data available in extremely preterm infants (Gestational Age [GA] <29 weeks) less than 8 weeks of age. No clinical data available in infants with a postmenstrual age (gestational age at birth plus chronological age) of less than 32 weeks. Safety and efficacy in children 2-18 years not established. Beyfortus is for intramuscular injection only, preferably in the anterolateral aspect of the thigh. Gluteal muscle should not be used routinely due to risk of sciatic nerve damage. **Contraindication:** Hypersensitivity to the active substance or to any of

the excipients. **Warnings and precautions:** To improve traceability of biological medicinal products, record the name and batch number. Serious hypersensitivity reactions, including anaphylaxis, have been observed with monoclonal antibodies. If signs and symptoms of a clinically significant hypersensitivity reaction or anaphylaxis occur, immediately discontinue administration and initiate appropriate medicinal products and/or supportive therapy. As with any other intramuscular injections, nirsevimab should be given with caution to infants with thrombocytopenia or any coagulation disorder. **Interactions:** Nirsevimab can be given concomitantly with childhood vaccines. Nirsevimab should not be mixed with any vaccine in the same syringe or vial. When administered concomitantly with injectable vaccines, they should be given with separate syringes and at different injection sites. **Fertility, Pregnancy and Lactation:** Not applicable. **Undesirable effects:** Adverse reactions reported in clinical trials are uncommon: rash, injection site reaction, pyrexia. As with all therapeutic proteins, there is potential for immunogenicity. For a complete list of undesirable effects please refer to the Summary of Product Characteristics. Health care professionals are asked to report any suspected adverse reactions via their national reporting system. **Marketing Authorisation Holder:** AstraZeneca AB, SE-151 85 Sodertälje, Sweden. **Legal Classification of the medicinal product regarding medical prescription:** Prescription Only Medicine. **Date of last review:** January 2023.

Abbreviated Prescribing Information based on the EU SmPC as of October 2022.  
**Before prescribing the product always refer to your full local prescribing information as this information may vary from country to country.**

Informação do Produto em Português disponível em:  
chrome-extension://efaidnbmnnnlpcapcgpcjclfeindmkaj/https://www.ema.europa.eu/en/documents/product-information/beyfortus-epar-product-information\_pt.pdf

MAT-GLB-2300177 - 1.0 - 01/2023

Thursday, 23 March		
Time	Meetings/Events	Room
08.00 - 17.00	Registration opens (individuals, groups and exhibitors)	Main Entrance Foyer
09.00	Exhibition opens	Pavilion I & II
09.00 - 10.30	Seminars	
	Seminar IG1 – Hospital support for pharmacy research activities - <i>I. Spriet &amp; D. Mengato</i> ACPE UAN: 0475-0000-23-002-L04-P - A knowledge-based activity	Room 5A+B
	Seminar SPD2 – The shortage pandemic - why we haven’t succeeded yet <i>M. Newton, B. Smith* &amp; J.F. Ferreira</i> ACPE UAN: 0475-0000-23-012-L04-P - A knowledge-based activity	Auditorium VI
	Seminar PC1 – Advanced therapy medicinal products (ATMPs) - challenging opportunities for hospital pharmacy - <i>A. Black* &amp; C. Alonso-Martínez</i> ACPE UAN: 0475-0000-23-008-L04-P - A knowledge-based activity	Auditorium VII
	Seminar PSQ2 – Lay involvement in prescribing committees - hearing the patient’s voice <i>C. Schaefer &amp; C. Pitkeathley</i> ACPE UAN: 0475-0000-23-013-L04-P - A knowledge-based activity	Auditorium VIII
	Workshop 1 – Is compounding (always) the answer to drug shortages? - <i>K. Schimmel &amp; R.P. Marques</i> ACPE UAN: 0475-0000-23-014-L07-P - An application-based activity	Room 5C
09.00 - 10.30	Industry Sponsored Satellite	
	Omnicell – How a visionary Euro-Autonomous Pharmacy can be used to advance the medication use process ACPE Non-Accredited Activity	Auditorium II
	ICU Medical – Transformational journey to a fully connected infusion system across multiple sites improving drug delivery and minimising errors ACPE Non-Accredited Activity	Auditorium III & IV
10.30 - 11.00	Coffee Break and attended posters	Pavilion I & II
11.00 - 11.45	Keynote 2 – Improving the communication of risks and benefits to patients - <i>M.d.C. Climént Palmer</i> ACPE UAN: 0475-0000-23-015-L05-P - A knowledge-based activity	Auditorium I
12.00 - 13.30	Seminars	
	Seminar IG2 – The road to e-hospital pharmacy - are we there yet? <i>S. Amann &amp; J.M. Martínez-Sesmero</i> ACPE UAN: 0475-0000-23-006-L04-P - A knowledge-based activity	Room 5A+B
	Seminar CPS2 – From Benefit to Burden - safely discontinuing medicines at the end of life <i>J. Hayes &amp; L. Oboh</i> ACPE UAN: 0475-0000-23-016-L04-P - A knowledge-based activity	Auditorium VI
	Seminar PC2 – Quality assurance of pharmacy preparations - a key for treatment success <i>H. Baião &amp; F. Lagarce</i> ACPE UAN: 0475-0000-23-004-L04-P - A knowledge-based activity	Auditorium VII
	Seminar CPS1 – Pharmacogenetic testing to optimise therapy - <i>M. Lampert &amp; J.J. Swen</i> ACPE UAN: 0475-0000-23-009-L04-P - A knowledge-based activity	Auditorium VIII
	Workshop 2 – Patient reported outcome measures - what tools can be used? - <i>T. Graabaek</i> ACPE UAN: 0475-0000-23-010-L04-P - An application-based activity	Room 5C
12.00 - 13.30	Industry Sponsored Satellite	
	Amgen – Evaluating Biosimilars: Focus on the Rare Disease Paroxysmal Nocturnal Haemoglobinuria (PNH) ACPE Non-Accredited Activity	Auditorium II
	Simplivia – Controlling Occupational Exposure to Hazardous Drugs - Detecting Contamination and the Need for CSTD in the Pharmacy Setting ACPE Non-Accredited Activity	Auditorium III & IV



13.30 - 15.00	Lunch	Pavillon I & II
14.00 - 14.45	The Aural Apothecary Podcast - Live on stage	EAHP Booth #57 (Exhibition area)
15.00 - 16.30	Seminars	
	Seminar IG3 – How the pandemic changed hospital pharmacy management - moving forward <i>D. Mozgis &amp; A. Melo Gouveia</i> <a href="#">ACPE UAN: 0475-0000-23-017-L04-P - A knowledge-based activity</a>	Room 5A+B
	Seminar SPD3 – Green Hospital - The Role of Hospital Pharmacists <i>A. Harjans &amp; J. Baehr</i> <a href="#">ACPE UAN: 0475-0000-23-007-L04-P - A knowledge-based activity</a>	Auditorium VI
	Seminar PSQ1 – Become a medication safety pharmacist! <i>T. Toivo &amp; N. O’Hanlon</i> <a href="#">ACPE UAN: 0475-0000-23-018-L05-P - A knowledge-based activity</a>	Auditorium VII
	Seminar ER1 – Patients’ individuality: challenges facing hospital pharmacists <i>K. Vučićević &amp; N. Jager</i> <a href="#">ACPE UAN: 0475-0000-23-019-L04-P - A knowledge-based activity</a>	Auditorium VIII
	Interactive Session 1 – The expanding role of the hospital pharmacists in the care of pre and post renal transplant patients <i>T. van Gelder* &amp; A. Devaney*</i> <a href="#">ACPE UAN: 0475-0000-23-020-L05-P - A knowledge-based activity</a>	Room 5C
15.00 - 16.30	Industry Sponsored Satellite	
	Sanofi – Beyfortus® (nirsevimab) - A novel immunization against Respiratory Syncytial Virus (RSV) Lower Respiratory Tract Disease (LRTD) in neonates and infants <a href="#">ACPE Non-Accredited Activity</a>	Auditorium II
	Baxter – Patient Care and Medication Safety: The Evolving Role of the Pharmacist in Parenteral Nutrition <a href="#">ACPE Non-Accredited Activity</a>	Auditorium III & IV
16.30 - 17.00	Coffee Break	Pavilion I & II
17.00	Exhibition closes	Pavilion I & II

Friday, 24 March		
Time	Meetings/Events	Room
08.00 - 11.00	Registration opens (individuals, groups and exhibitors)	Main Entrance Foyer
09.00	Exhibition opens	Pavilion I & II
09.00 - 10.30	Seminars	
	Seminar CPS2 – From Benefit to Burden - safely discontinuing medicines at the end of life <i>J. Hayes &amp; L. Oboh</i> <a href="#">ACPE UAN: 0475-0000-23-016-L04-P - A knowledge-based activity</a>	Room 5A+B
	Seminar ER2 – Clinical trials - getting actively involved - <i>M. Briel &amp; K. Suter</i> <a href="#">ACPE UAN: 0475-0000-23-021-L04-P - A knowledge-based activity</a>	Auditorium VI
	Seminar PSQ1 – Become a medication safety pharmacist! - <i>T. Toivo &amp; N. O’Hanlon</i> <a href="#">ACPE UAN: 0475-0000-23-018-L05-P - A knowledge-based activity</a>	Auditorium VII
	Seminar ER1 – Patients’ individuality: challenges facing hospital pharmacists - <i>K. Vučićević &amp; N. Jager</i> <a href="#">ACPE UAN: 0475-0000-23-019-L04-P - A knowledge-based activity</a>	Auditorium VIII
	Interactive Session 2 – The art of estimating renal function in adult patient groups <i>C. Franssen &amp; M. Kerskes</i> <a href="#">ACPE UAN: 0475-0000-23-022-L04-P - A knowledge-based activity</a>	Room 5C
10.30 - 11.30	Coffee Break and attended posters	Pavilion I & II
11.30 - 13.00	Closing Ceremony & Keynote 3 – Patient involvement in pharmacy practice research: no decision about me without me - <i>G. Hickey &amp; K. Turner</i> <a href="#">ACPE UAN: 0475-0000-23-023-L04-P - A knowledge-based activity</a>	Auditorium I
12.00	Exhibition closes	Pavilion I & II

## KEYNOTE 1 | REVIEW

# Personalised medicine - opportunities for hospital pharmacists in clinical practice.



photo: Marióna Ribo

The congress started with this inspiring keynote reflecting on new opportunities for hospital pharmacists providing personalized therapy. As chief pharmacist of the North Thames Genomic Medicine Service Alliance, Dr. Raliat Onatade provided the auditorium with a comprehensive definition and the UK approach to personalized treatment with specific guidelines and recommendations. It became personal to the audience when it was shown that 90% of the elderly have at least one drug that needs pharmacogenomic (PGx) guidance.

During this session, it was explained why people can react differently to the same dose of medication and how hospital pharmacists can anticipate this and optimize the therapy. New therapies such as CAR-T and TIL, as well as the importance of genomic biomarkers and pathogen genomics, were discussed. The different subtypes

of CYP-P450 and their variance were used to demonstrate the clinical relevance of genomics. The main hurdles for implementation are the following: knowledge gap, ethical and legal issues, cost of testing, integration with e-health records and clinical guidelines, cost-effectiveness, and an uncertain clinical effect.

Within a few years, all hospital pharmacists will deal with personalized therapy and should be ready to take leadership roles, advise on GPx testing and cost-effectiveness, and counsel their patients. PGx is the natural expansion of the role of the hospital pharmacist, and we must embrace it.

**Prof. Dr. Thomas De Rijdt**  
EAHP Scientific Committee Chairman

## POLICY ARTICLE

# EAHP sets out to future-proof the hospital pharmacy workforce

Healthcare workforce shortages are not a new phenomenon triggered by the COVID-19 pandemic. They were simply exacerbated by it. Shortages of nurses or physicians in hospitals, particularly in rural areas are frequently featured in news outlets across Europe. However, not only these professions are affected but also the pharmacy workforce, including pharmacists, technicians and others. Especially those working in hospitals have to cope with staffing which is insufficient to meet patients' needs.

To address the problem of pharmacy workforce shortages, the European Association of Hospital Pharmacists (EAHP) and its members started an in-depth analysis of the situation in Europe. A workshop conducted with delegates from EAHP's member countries in June last year was followed by an Investigation of the Hospital Pharmacy Profession in Europe that closed in the first quarter of 2023. Touching on the state-of-the-art of the profession and specifically on the [European Statements of Hospital Pharmacy](#), the investigation collected information on their implementation, the size of the profession and other pharmacy-specific practice areas.

Scientific achievements for example in the field of advanced therapy medicinal products are leading to increasingly complex medication-related problems, specific handling and preparations and related issues. In addition, new competencies and tasks widened the scope of engagement of hospital pharmacists in multi-professional teams in the hospital setting and beyond. Medicines reconciliation, medication optimisation, bedside counselling or being part of the antimicrobial stewardship team are just a few of the clinical pharmacy

services that should be provided to all patients across Europe by hospital pharmacists as part of the multidisciplinary care team. To ensure the availability of these vital services a resilient workforce is required.

Other aspects requiring a future-proof pharmacy workforce are the increasing individualisation of care, growing medicine shortage problems requiring interventions by hospital pharmacists and supporting personnel, and rising healthcare costs. The latter can be addressed with the help of pharmacy expertise linked to the procurement of medicines and medical devices and health technology assessments (HTAs) but is also associated with a larger need for the workforce to handle often very specific needs of the patients. Another very important chapter for optimal patient outcomes and safety is the interface of care. Thus, the need for highly educated and specialised professionals in medication and medication-related processes that can ensure the seamless transfer of patients between healthcare settings is growing.

High-quality education in all European countries is of utmost importance for addressing the workforce problems of pharmacists to ensure that the profession remains an integral part of healthcare. Education needs to go hand in hand with hiring enough pharmacy personnel, including

support staff, and finding the appropriate balance of training a sufficient number of students each year to robustly grow the pharmacy profession in each country.

For EAHP it is clearly time to act for patients in all countries around Europe. Concrete action that ensures a resilient and future-proof pharmacy profession by for example training an adequate number of students to fill the growing number of vacancies in clinical, community, hospital and industrial pharmacies is urgently needed. To address the workforce gaps, EAHP plans to put forward a new position paper on the hospital pharmacy workforce that proposes short and long-term measures.

**Stephanie Kohl** - EAHP Policy & Advocacy Officer





EAHP REPORT

Environmental sustainability of the Hospital Pharmacy Services

The climate change emergency and biodiversity loss are fundamental threats to the economic, social and health wellbeing of humanity. EAHP recognises that medicines and the delivery of pharmacy services are important contributors to these threats. For that reason, EAHP accepts the responsibility to provide leadership to member states in supporting local, regional, and European action to minimise the environmental pollution associated with medicines and hospital pharmacy systems.

EAHP and its members discussed the need of working on sustainability when the review of the European Statements of Hospital Pharmacy was conducted in 2020. However, priorities shifted due to the COVID-19 pandemic and the team decided to postpone this project, but now we are back on track and working on

this important topic.

A Working Group of experts was set up in February and an action plan has been developed. The goal of the working group is to provide a path to support our members to advance towards a more environmentally sustainable delivery of the hospital pharmacy services. The group will work on raising awareness within the pharmacy teams on the changes that can be done in short and medium term and will also provide tools to improve the carbon literacy of the hospital teams. The team will work on identifying areas of interest and challenges for this project like the need of reducing the greenhouse gas emissions associated with MDI inhalers and inhaled anaesthetics or the need to reduce the burden of plastic and single use items. The Working Group will also take a wider view on the supply chain and the use of energy and transport.

You can find more details about this exciting new project on the EAHP website and don't hesitate to contact the team at [info@eahp.eu](mailto:info@eahp.eu) should you want to collaborate with the EAHP Working Group working on the environmental sustainability of the hospital pharmacy services.

Gonzalo Marzal Lopez  
EAHP Project Portfolio Manager



photo: NVZA

EAHP AWARD

A well-deserved distinction for the pioneer of the European Statements of Hospital Pharmacy: Roberto Frontini received the EAHP Board of Directors Professional Excellence Award

During last year's EAHP Congress in Vienna, the EAHP Board of Directors inaugurated the "EAHP Board of Directors Professional Excellence Award", which aims to recognise an individual who has made outstanding contributions to the European Association of Hospital Pharmacists and its mission in further developing the profession and improving patient outcomes when delivering hospital pharmacy services in Europe.

As there are many hospital pharmacists that have contribute to these goals year-round, it was a real challenge for the EAHP Board of Directors to single-out only one person from the nominees who would receive this year's distinction. After much searching

and debating, the voting elected Dr. Roberto Frontini from Germany, as the 2023 EAHP Board of Directors Professional Excellence Award winner.

Dr. Frontini was from 2005 to 2009, the EAHP's Director of Finance and was its President from June 2009 to June 2015. During his elected terms, he profoundly transformed the EAHP and it was during his first mandate, in 2011, that the Association became an International not-for-profit organisation and expanded its work in the areas of policy and projects.

During his time as EAHP President, he tirelessly worked for the development of the European Statements of Hospital Pharmacy which express commonly agreed objectives that every European health system should aim for in the delivery of hospital pharmacy services, which were adopted in 2014. He was also on the frontline of the development of the Common Training Framework (CTF) project for hospital pharmacy education in Europe, which represents an important international agreement on the competencies, knowledge, skills and attitudes required by the profession to deliver the European Statements.

It was also during his time as EAHP President that the Association began conducting surveys to better understand the challenges posed by medicine shortages. Another area Dr. Frontini advocated for was the single unit dose barcoding to foster patient safety and combat medication errors and this culminated with the adoption of the EAHP Statement on the need for barcoding of single dose administered in hospitals.



photo: Mariana Ribo

**EAHP FunRun: Explore Lisbon Running!**  
**Bring your running shoes!**

**When?**  
Friday 24 March from 07:00 to 08:00  
(Sunrise at 06:34)

**Where?**  
07:00 Start at Entrance Congress Centre

**How much?**  
€ 15 - Pay cash at 06:50 on Friday 24 March

**Why?**  
To support Children with Cancer

**How?**  
5 km run through highlights of Lisbon

Preregistration is appreciated: [kikarun@xs4all.nl](mailto:kikarun@xs4all.nl)  
A cultural run in Lisbon, at slow speed, for everyone with running shoes.

Expected temperature: +11° to 16° Celcius  
Souvenir: White running jacket  
We will be back and have a shower before the Scientific program starts.

**Berry van Schaik, Children's Cancer Netherlands (KiKa), Mobile +31 655 572 153**

Following his retirement as Director of Pharmacy at the University Hospital Leipzig (Germany) in 2017, he was, from mid-June 2019 to February 2022, an Alternate Member of the Pharmacovigilance Risk Assessment Committee (PRAC), representing healthcare professionals. In May 2022, he became a member of the PRAC of the European Medicines Agency (EMA), representing healthcare professionals. During his current mandate, Dr. Frontini continues to be the link between the PRAC and hospital pharmacy practice, particularly regarding the practical implementation of advice included in the SmPC and risk management plans.

Dr. Frontini studied pharmacy at the University of Hamburg and became a licensed pharmacist in 1988. In 1993, he obtained a Ph.D. (Dr.rer.nat.) and worked at the University of Luebeck hospital until 1995. In 1996, he obtained a specialisation degree in Hospital Pharmacy and became Head of the Pharmacy of the St. Franziskus-Hospital in Cologne. From 2001 to 2017, he was Director of Pharmacy at the University of Hospital of Leipzig and was, from 2011 to 2017, Qualified Person of the production Unit for Investigational Medicinal Products of the same pharmacy.

On behalf of the EAHP, we would like to take this opportunity to thank Dr. Roberto Frontini and all the hospital pharmacists that have and will continuously work to further develop the profession and patient outcomes in the hospital setting, especially during these difficult times.

Diogo Teixeira Pereira - EAHP Policy Assistant



## STUDENT ARTICLE

# Inspiring the future hospital pharmacy generation

Motivating pharmacy students to become hospital pharmacists, is one of the key reasons why EAHP closely engages with students and young professionals and their representation through the European Pharmaceutical Students' Association (EPSA). To bring the profession closer to future hospital pharmacists, EAHP's Scientific Committee has revamped the Young Professional Session. Other initiatives include the EAHP-EPSA Internship Platform which allows students to gain working experience aboard and EAHP-EPSA Students Science Award that fosters research.

### EAHP-EPSA Internship Platform

For over a decade, the EAHP-EPSA Internship Platform has matched students with hospitals willing to share their knowledge with the next generation. Currently,

hospitals from Cyprus, Germany, Italy, Slovenia and Spain are hosting students for 1 to 5 month long internships in their pharmacies. Interns that went abroad thanks to the Platform valued the opportunity to expand their clinical knowledge and to improve their language skills. In 2022, interns shadowed their supervisors in all hospital pharmacy areas, helped with providing clinical pharmacy services on the ward, conducted specific projects assigned to them and compounded medicines.

Since the demand for internship spots is growing, the EAHP-EPSA Internship Platform is constantly looking for hospitals to increase its offer. If your hospital pharmacy is interested in hosting students and young professionals from all across Europe, don't hesitate to contact [intern@eahp.eu](mailto:intern@eahp.eu)!

### EAHP-EPSA Students Science Award

The EAHP-EPSA Students Science Award was created to encourage students to conduct research linked to hospital and clinical pharmacy. The winner of the award is not only provided with the opportunity to explore the different facets of the hospital pharmacy profession through conducting research but she/he also has the chance to interact with professionals from around the globe when attending the EAHP's annual congress.

Last year's winner – Aiva Birne – enjoyed the discussions throughout the congress and valued that she could share her impressions with colleagues

back home in Latvia. Her quote nicely sums up, why students should participate "If anyone has any doubts about submitting an abstract in this competition, I would say that you have to try, because not only winning, but participation is important. It also provides an opportunity to participate in a webinar with knowledgeable EAHP members who are ready to help young researchers."

If you want to follow in the footsteps of this year's winner – who will be announced on Friday during the closing ceremony – you should regularly check EAHP's website and social media accounts for the announcement of the next edition of the EAHP-EPSA Students Science Award 2024.

### Young Professional Session & career choices

If you did not attend yesterday's Young Professional Session you unfortunately missed out on an incredible opportunity. Five hospital pharmacists from the Czech Republic, Germany, Ireland, Sweden and Switzerland shared insights into their career journeys. But for you and those that could not join this year's congress, EAHP is working with EPSA on the revision of the hospital pharmacy career page to better inform students about the exciting opportunities that await them inside a hospital pharmacy. What EAHP's website ([www.eahp.eu](http://www.eahp.eu)) for more information in the coming months.

**Stephanie Kohl - EAHP Policy & Advocacy Officer**

photo: Mariona Ribo



## JOIN THE EAHP

# A worldwide network of Hospital pharmacists: EAHP Associate membership

EAHP has opened its membership to prospective international Associate members. EAHP Associate Members are national or regional organisations representing the interests of hospital pharmacists and the hospital pharmacy profession within their countries with the ultimate goal of improving patients outcomes.

The first association to join our Associate Membership in 2021 was the Egyptian Foundation of Clinical Pharmacy (EFCP). EFCP's goal is to advance pharmacy education and practice in Egypt. EFCP's mission is to "spread the knowledge as well as awareness of clinical pharmacy academics, practice and scientific researchers aiming at optimising the health care service and advancing the knowledge of health care professionals dealing with various drug related aspects".

EAHP wants to create a strong network of associations representing the hospital pharmacy profession to move towards a safer and more modern delivery of hospital pharmacy services all over the world. By becoming an Associate Member, you will be part of a large network of associations willing to improve the hospital pharmacy profession worldwide. There is a large list of benefits like getting access to the electronic version of the European Journal of Hospital Pharmacy or the possibility of organising EAHP Synergy Certification courses.

Are you member of a national/regional association that is not yet an associate member of EAHP and you would like to become one? You can email the EAHP team at [info@eahp.eu](mailto:info@eahp.eu) to learn more about it or stop by the EAHP Booth #57 to discuss with the team.

**Gonzalo Marzal Lopez - EAHP Project Portfolio Manager**

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## EUROPEAN JOURNAL OF HOSPITAL PHARMACY

### Publishing practical and innovative hospital pharmacy research

As the only official journal of the European Association of Hospital Pharmacists, the European Journal of Hospital Pharmacy advances the science, practice and profession of hospital pharmacy and aims to improve the standard of patient care in hospitals and related institutions worldwide.

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KEYNOTE 3 | PREVIEW

Patient involvement in pharmacy practice research: “No decision about me without me”

In this keynote lecture, Kati Turner and Gary Hickey discuss why and how research intended to develop or improve pharmacy services to patients should be planned together with patients who are users of these services.

Kati Turner is a researcher working from lived experience in mental health research. As part of her role, she provides advice and guidance to clinicians, researchers and academics on good practice in Public and Patient Involvement (PPI) in research. She also provides support and reflective spaces to people who use their lived experience in their research work. Kati Turner’s research is based in the mental health and social care field and her area of specialist knowledge is in the field of Public and Patient Involvement (PPI) in research. She works at St George’s, University of London, and South West London and St George’s Mental Health Trust.

Gary Hickey is leading on the development of the ‘Agora Digital Centre: The online centre for connecting people with research’ at the University of Southampton. He is also a Senior Research Manager at the National Institute for Health and Care Research, providing advice and guidance on patient and public involvement and engagement in research. Gary Hickey provides advice and guidance on how to involve and engage with patients and public in research, including the co-production of research. Gary Hickey has a PhD in Health Studies.


Are you planning research with patients or are you planning research to improve pharmacy services for patients? This is

an opportunity not to be missed to learn about why and how research intended to develop or improve pharmacy services to patients should be planned together with patients who are users of these services.

Patients live with their condition 365 days in a year but rarely meet hospital pharmacists and use pharmacy services. Patients are experts in their own health or condition, and they make the decisions about using or not using medicines, or health or pharmacy services. Come and learn how pharmacists can involve patients and the public in research so that they become partners. How can involving patients in research improve the quality of research? How could patients be involved to provide ‘best’ outcomes for the patients and the improvement of the pharmacy services? In this lecture, Kati Turner and Gary Hickey demonstrate how the lived experience of patients influences the use of medicines and health services, and how by involving patients in pharmacy practice research, the quality of the research and, ultimately, hospital pharmacy services to patients can be enhanced.

Raisa Laaksonen - EAHP Scientific Committee Member


AUDITORIUM I  
Friday  
24 March  
11.30 - 13.00



# 2023 Shortage Survey

Shortages of medicines and devices in the hospital sector – prevalence, nature and impact on patient care.

#FightShortages4Patients  
#HPcare4u



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EAHP’s crossword game

Do you want to win a FREE REGISTRATION for the next EAHP Congress, held from 20 to 22 March 2024, in Bordeaux?

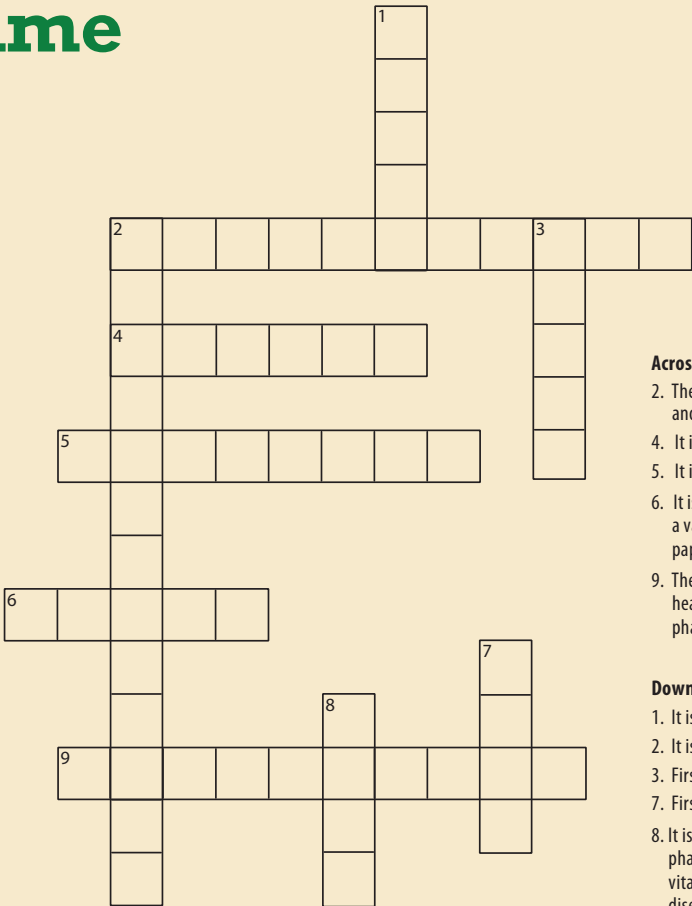
It’s easy! You only have to complete the crossword (don’t forget to include your name) and leave it at the EAHP booth (#57) in the exhibition area. The winner will be announced at the closing ceremony, on Friday 11.30 to 13.00 (Pavilion I & II).

Do you have problems finding the answers? Stop by the EAHP booth and ask for tips! Still need some answers? Don’t worry, here is another tip: walk around the exhibition area, talk with exhibitors and kindly ask for some tips and answers for the crossword!

Not all exhibitors have the answers to the crossword, so don’t give up if you don’t find them on your first try.

NAME: .....

LAST NAME: .....



- Across
- 2. The Scientific Committee identifies these needs of EAHP members and prepares the Congress programmes accordingly
  - 4. It is the city where last year’s congress took place
  - 5. It is the city where the EAHP office is located at
  - 6. It is the acronym for innovative and complex medicines used to treat a variety of human health issues and EAHP published a position paper on this last year
  - 9. They express commonly agreed objectives which every European healthcare system should aim for in the delivery of hospital pharmacy services.
- Down
- 1. It is the country from the first EAHP-Associate member
  - 2. It is an area where EAHP engages to improve its sustainability
  - 3. First name of the current EAHP Director of Finance
  - 7. First name of the current EAHP Immediate past president
  - 8. It is the acronym for the medicinal products that hospital pharmacists are responsible for their preparation and these are vital for the treatment of both cancerous and other non-cancerous diseases EAHP has a special interest group focused on this.



# 28<sup>TH</sup> EAHP CONGRESS

20-21-22 MARCH  
2024

# Bordeaux

## Sustainable healthcare - Opportunities & strategies

 #EAHP2024

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The European Association of Hospital Pharmacists represents more than 25.000 hospital pharmacists in 35 European countries and is the only association of national organisations representing hospital pharmacists at European and international levels.



The European Association of Hospital Pharmacists (EAHP) is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.