



EUROPEAN ASSOCIATION OF HOSPITAL PHARMACISTS

ANNUAL REPORT

2022



Table of contents

| | | |
|---------------------------------------|------|----|
| Foreword from the President | page | 2 |
| EAHP in numbers | page | 4 |
| EAHP Member Countries | page | 6 |
| Key achievements & activities in 2022 | page | 10 |
| Policy & Project milestones | page | 14 |
| Outlook to 2023 | page | 21 |

Foreword from the President



For the European Association of Hospital Pharmacists (EAHP) and our members, 2022 was the year of slowly going back to normality after the COVID-19 pandemic. Even though the effects of the pandemic were still present and European health systems were still constrained and suffered, EAHP was able to further develop some projects and initiatives that were put on hold due to the pandemic.

First and foremost, we held the first face-to-face EAHP Congress since 2019. The 26th EAHP Congress took place in the beautiful city of Vienna, and not only that, 2022 and this congress marked the 50th anniversary since the creation of EAHP. A history walk was set up at the congress center that allowed participants to walk through the past 5 decades of EAHP. It's remarkable to see all the work that has been done since 1972. Again, thank you to all our members for all the work and dedication over these past 50 years.

2022 was also the year of new projects and initiatives. We launched the report on the potential of electronic product information. This report summarises the outcome of a survey conducted by EAHP in 2021. The survey was designed to analyse the use of (electronic) patient leaflets and the future potential of electronic product information (ePI) and targeted hospital pharmacists. In addition, the EAHP General Assembly decided in June 2022 that EAHP should work on developing a roadmap to improve the environmental sustainability of the hospital pharmacy services. This was a very much-needed action that aims to reduce the environmental burden of healthcare systems.

EAHP is still committed to further developing and advancing the profession with the help of members and supporting them in the implementation of the European Statements of Hospital Pharmacy. EAHP had five Special Interest Groups running in 2022, on very varied topics from reducing medication errors in the intensive care units to the handling and preparedness of the hospital pharmacy to work with gene therapy medicinal products. But not only that, EAHP will partner with the University of Manchester to develop a definition and a framework for patient acuity from the pharmaceutical perspective.

I want to take this opportunity to thank all our members for their continuous support and especially for their participation in the EAHP surveys that were launched in 2022. Thanks to the data and feedback collected in these surveys EAHP is able to advocate and fight for the future of the profession in Europe and improve patient outcomes, which is the ultimate goal of our profession. Thank you again for your efforts.

Sincerely yours,

Andras Süle, President of EAHP



EAHP in numbers

27.000

hospitals pharmacists

35

full member countries

21

consultations responses in 2022

1

associate member country

3

position papers adopted in 2022

420

hospitals have completed the EAHP self-assessment tool

5

EAHP Special Interest Groups running

244

new Twitter followers

6

issues of the European Journal of Hospital Pharmacy

Who we are?

The European Association of Hospital Pharmacists (EAHP) is a working community of national associations of hospital pharmacists that represents and develops the hospital pharmacy profession within Europe in order to ensure the continuous improvement of care and outcomes for patients in the hospital setting. This is achieved through science, research, education, practice, as well as sharing best-practice and responsibility with other healthcare professionals.

EAHP's goals

- In the interest of patients and public health, to promote and further develop hospital pharmacy and to obtain and maintain general joint pharmaceutical principles and a joint pharmaceutical policy
- To foster research and education activities on behalf of hospital pharmacy, in order to allow hospital pharmacists in all countries which are members of the Council of Europe from time to time (hereinafter "Countries in the European Region") to contribute optimally to public health and furthermore anything directly or indirectly related or beneficial thereto, all in the broadest sense of the word
- To promote co-operation with other organisations in the domain of public health
- To promote the position and function of hospital pharmacists
- To support and uphold the interests of hospital pharmacists at the European Union authorities; to support and uphold the interests of hospital pharmacists at the Council of Europe authorities
- To support and undergo everything related to the above that may be conducive to carrying out the Association's purpose.

EAHP Member Countries

EAHP is composed of Members, covering countries located within the European Region, and Associate Members. Associate Members are national or regional organisations located outside the European Region, representing the interests of hospital pharmacists and the hospital pharmacy profession within their countries with the ultimate goal of improving patients' care and outcomes.



Full members

AUSTRIA – Arbeitsgemeinschaft Österreichischer Krankenhausapotheker

BELGIUM – Belgian Association of Hospital Pharmacists (Association Francophone des Pharmaciens Hospitaliers de Belgique & Belgische Vereniging van Ziekenhuisapothekers)

BOSNIA AND HERZEGOVINA – Farmaceutsko Društvo Republike Srpske

BULGARIA – Bulgarian Association of Hospital Pharmacists

CROATIA – Hrvatsko Farmaceutsko Društvo

CZECH REPUBLIC – Sekce Nemocničních Lékárníků

DENMARK – Pharmadanmark

ESTONIA – Eesti Haiglaapteekrite Selts

FINLAND – Suomen Farmasialiitto

FRANCE – French Collective for Hospital Pharmacy in Europe
(European Fellowship for Pharmacists - Syndicat national des pharmaciens des établissements publics de santé - Fédération Nationale des Syndicats d'internes en Pharmacie et en Biologie Médicale - EURO-PHARMAT: Base de données sur les Dispositifs Médicaux - Syndicat National des Pharmaciens Praticiens Hospitaliers et Praticiens Hospitaliers-Universitaires - Société Française de Pharmacie Clinique)

GERMANY – Bundesverband Deutscher Krankenhausapotheker e.V.

GREECE – Πανελληνίας Ένωση Φαρμακοποιών Νοσηλευτικών Ιδρυμάτων

HUNGARY – Kórházi Gyógyszerészeti Szervezete

ICELAND – Lyfjafræðingafélag Íslands

IRELAND – Hospital Pharmacists Association of Ireland

ITALY – Società Italiana di Farmacia Ospedaliera e dei Servizi Farmaceutici

LAT VIA – Latvijas Farmaceitu Biedrības Oficiālais

LITHUANIA – Lietuvos farmacijos sąjunga

LUXEMBOURG – Association des Pharmaciens Hospitaliers du Luxembourg

MALTA – Malta Association of Hospital Pharmacists

MONTENEGRO – Farmaceutska komora Crne Gore, Sekcija bolničkih farmaceuta

NORTH MACEDONIA – Фармацевтска Комора на Македонија

NORWAY – Norske Sykehusfarmasøytters Forening

POLAND – Naczelna Izba Aptekarska

PORTUGAL – Associação Portuguesa de Farmacêuticos Hospitalares

ROMANIA – Asociația Natională a Farmacivilor de Spital din România

SERBIA – Savez Farmaceutskih Udruženja Srbije

SLOVAKIA – Slovenská Lekárnická komora



SLOVENIA – Slovensko Farmacevtsko Društvo

SPAIN – Sociedad Española de Farmacia Hospitalaria

SWEDEN – Apotekarsocieten

SWITZERLAND – Schweizerischer Verein der Amts- und Spitalapotheker

THE NETHERLANDS – Nederlandse Vereniging van Ziekenhuisapothekers

TURKEY – Türk Eczacıları Birliği

UNITED KINGDOM – Guild of Healthcare Pharmacists

Associate members

EGYPT – Egyptian Foundation of Clinical Pharmacy

Key achievements & activities in 2022



January

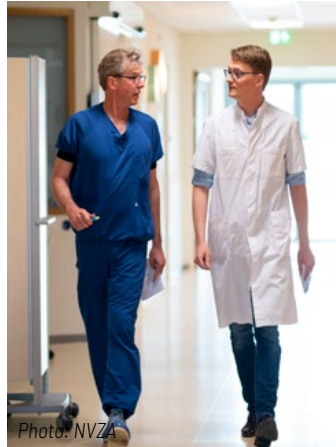
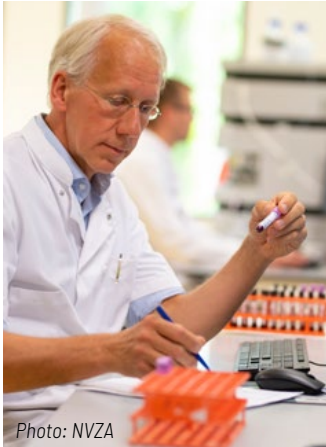
- Kick-off for EAHP's Special Interest Group on the Gene Therapy Medicinal Products
- EAHP teamed up with Affordable Medicines Europe and the European Public Health Alliance (EPHA) to put together a webinar series on affordability.

February

- EAHP Report on the Future Potential of Electronic Product Information (ePI).

March

- 26th EAHP Congress in Vienna (first in-person meeting since the pandemic started)
- Kick-off for EAHP's Special Interest Group on Working Towards Eliminating Avoidable Harm
- Presentation of the outcomes of the EAHP Special Interest Group on Hazardous Medicinal Products.



April

- Participation in the stakeholder workshop discussing the emerging findings from the impact assessment of the policy elements for the revision of the general pharmaceutical legislation.

May

- EAHP participation in exchange with the MEP Interest Group on AMR.

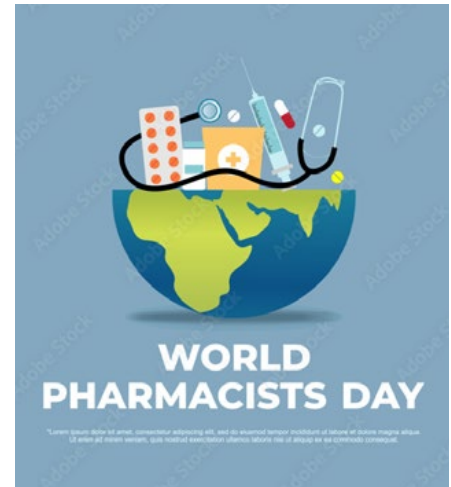
June

- EAHP's 52nd General Assembly in Brussels
- EAHP workshops on the hospital pharmacy workforce
- 1st EAHP & University of Manchester workshop to develop a definition and conceptual framework for patient acuity from the pharmaceutical perspective
- Approval of the EAHP Project to kick off a Working Group on the Environmental Sustainability of Hospital Pharmacy Services
- Adoption of 3 positions papers on Clinical Trials, ATMPs & HMPs.

EAHP REPORT

COVID-19

Hospital Pharmacists fighting at the frontline for patients during the pandemic



July

- 2nd EAHP & University of Manchester workshop to develop a definition and conceptual framework for patient acuity from the pharmaceutical perspective
- Publication of the EAHP COVID-19 Report.

August

- Registration and abstract submission for EAHP's 27th Congress opens.

September

- EAHP celebrates World Pharmacist Day
- EAHP participates at the FIP Congress in Sevilla.



October

- EAHP launches the EAHP Investigation Survey on the Hospital Pharmacy Profession
- EAHP-ESCP Oath to Society is translated into 23 languages.

November

- EAHP participates at the GS1 Conference in Paris to present the plans for its work on sustainability
- Hospital pharmacists show how they keep antibiotics working during the 2022 edition of the European Antibiotic Awareness Day (EAAD).

December

- European Commission Stakeholder Event on Biosimilar Products.

Policy & Project milestones



27th EAHP Congress 2022 in Vienna


EAHP and its members resiliently continued to work hard for the 2022 Congress in Vienna, so that the hospital pharmacy community of Europe and beyond could finally get together with all the safety measures in person to join EAHP in celebrating EAHP's 50th anniversary. A history walk was organised in the exhibition area, so participants were able to learn about the history of EAHP.

"Hospital pharmacists - changing roles in a changing world" was the theme for the presentations at the 2022 EAHP Congress in Vienna. It aimed to help determine and explore the changing roles of hospital pharmacists in this evolving scene. The first keynote presentation was dedicated to value-based healthcare as a possible financing model to keep healthcare affordable in the future. What really matters to the patient was the subject of the second keynote lecture which was followed by a 3rd keynote on cell and gene therapies.



EAHP-ESCP Oath to Society

Ensuring the safe use of medication is one of the key activities of clinical and hospital pharmacists. However, many people don't know that both professions carry out many more activities to guarantee optimal treatment outcomes for patients. EAHP and the European Society of Clinical Pharmacy (ESCP) have collaboratively



developed the “Oath to Society” that acts as a contract for excellence in providing compassionate patient care, working as part of the healthcare team and advancing the pharmacy profession, and showcasing how clinical and hospital pharmacists work every day.

The Oath to Society is the promise that the members of EAHP and ESCP make to patients and the public they serve, the healthcare professionals they interact with and the health systems they work in. The Oath functions as a compass for pharmacists to adhere to the highest standards of ethics, integrity and professionalism, as they provide service to the community over the course of their careers. Touching on trust and respect, different aspects of the patient care pathway, the multidisciplinary care team, disease prevention and health promotion, education and the future development of pharmacy practice, the Oath to Society is all in compassing.

The Oath was adopted in 2021 but in 2022 EAHP worked on creating an awareness campaign to promote the Oath. Short videos explaining the Oath were released and the document was translated into more than 20 languages.



Special Interest Groups (SIGs)

In 2020, EAHP opened a new chapter of hospital pharmacy engagement by setting up Special Interest Groups (SIGs). SIGs gather and evaluate the evidence in specific, innovative and novel fields of hospital pharmacy practice with the aim to address patient needs and to advance the profession.

Comprised of professionals that focus on specific topics related to pharmaceutical care, medical devices and many other related areas, SIGs bring together

experts from different fields, including but not limited to hospital pharmacists, other speciality pharmacists, doctors, nurses, patients and pharmaceutical industry leaders.

The **SIG on Hazardous Medicinal Products** (financially supported by Amgen) carried out an investigation, examining national strategies and requirements across Europe for the management of hazardous medicines, identifying best practices, promoting better sharing and implementation of these practices between countries and stimulating heightened awareness by governments and EU regulators of the critical impacts that hazardous medicinal products may have in relation to healthcare workers' and individuals' health and safety, and the accompanying need for urgent action on the topic. The SIG was closed in 2022 and the results were presented at the 26th EAHP Congress in Vienna.

The **SIG for the Investigation of Medication Errors in Intensive Care Units** (financially supported by BD) seeks to determine the prevalence of medication errors in intensive care units, their causes or contributing factors, and strategies to improve medication safety and prevent medication errors. The findings of this group will be published in the form of a report and policy recommendations towards the end of this year. Currently, this collected information on medication safety and medication error prevention strategies in ICUs across Europe. The report will be published and presented at the 27th EAHP Congress in Lisbon.

EAHP's **SIG on Automated Medication Management** (financially supported by Omnicell) is tasked with investigating the potential benefits of automation in the hospital setting in terms of patient safety, length of stay and staff efficiency for patient care and medication inventory management. Particular focus is put on addressing how automation in dispensing can help achieve one of the key objectives of

the World Health Organisation, reducing medication errors. The outcomes and report for this SIG will also be presented at the 27th EAHP Congress in Lisbon.

The **SIG focused on the Use of Prefilled Syringes in Intensive Care Units and Operating Theatres** (financially supported by BD) works on the development of a value framework using multiple criteria decision analysis to support evidence-based implementation and purchasing. The SIG's discussions are focusing on both pharmacy-prepared and industry-manufactured prefilled syringes that are filled before they reach the end user.

Two new SIGs started their work in 2022, the EAHP SIG Working Towards Eliminating Harm and the Hospital Pharmacy Preparedness for In-Vivo Gene Therapy Medicinal Products.

The activity of the **SIG Working Towards Eliminating Avoidable Harm** (financially supported by Baxter) centres around the supply, preparation and safe administration of all types of medicines in Europe. The group is evaluating current critical incidences and will be proposing approaches on how to minimise the occurrence of risks, critical incidents, and therefore also harm. The discussions of the SIG are going beyond the hospital pharmacy, meaning that the whole processes along the supply chain of medicinal products will be taken into account as well as the legal framework.

The members of the **SIG on the Hospital Pharmacist's Preparedness for In-Vivo Gene Therapy Medicinal Products** (financially supported by Pfizer) are looking at the requirements for the handling, preparations and administration of gene therapy products throughout Europe in order to provide guidance and training materials to hospital pharmacists.



Environmental sustainability of 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. 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.

For that reason, the EAHP General Assembly decided to start working on this important topic. A working group will be set up in 2023.




COVID-19 Report

Two years have passed since the COVID-19 pandemic started. Since its outbreak EAHP has been working (alongside its 35 national associations) to support hospital pharmacists across Europe to fight the pandemic. EAHP decided to put together a report to highlight all the work done by EAHP and its members during the pandemic. In addition, this report also contains key recommendations to face future health threats. The EAHP report also shows how key hospital pharmacists have been as healthcare professionals being in the frontline of the pandemic. The report was published in August 2022.



Conceptual framework of patient prioritisation and definition of pharmaceutical acuity

Limited healthcare resources, a rise in demand for services and the emergence of a global pandemic have meant that hospital pharmacy teams are seeking out ways



to work more efficiently to maintain patient safety. One such approach is the use of prioritisation tools that direct the delivery of pharmacy services to patients who need them most.


Indeed, the European Statements of Hospital Pharmacy asserts that ‘Hospital pharmacists should develop, in collaboration with other stakeholders, criteria and measurements to enable the prioritisation of hospital pharmacy activities’. However, although there are many tools or processes in use to support prioritisation, there is ambiguity and variation in terminology when describing this process. The term ‘patient acuity’ is commonly used within nursing and other areas of healthcare to determine a patient’s requirements for care and several definitions of this term exist. In pharmacy, the word acuity is sometimes used to describe a patient’s need for pharmaceutical care; yet, it has not been defined nor explained.

Therefore, the University of Manchester and EAHP will partner to develop this project that aims to prepare a conceptual framework of patient prioritisation for pharmacy services and a definition of pharmaceutical acuity. This will provide a shared understanding both within the pharmacy profession and across the wider healthcare team as to the meaning and purpose of acuity in the context of pharmaceutical care as well as inform the future research agenda in this area. The report will be published in 2023.



EAHP report on the future potential of electronic product information (ePI)

Inspired by a project carried out in Belgium and Luxembourg evaluating the effectiveness of the electronic patient information leaflet and the key principles created by the European Medicines Agency (EMA) and the Heads of Medicines Agencies



(HMA), EAHP conducted a survey on the use of electronic product information (ePI) in European hospitals in 2021, with the report being published in 2022. The survey reveals that patients are usually not provided with paper package leaflets and only 21% of respondents reported that medicines information is provided orally to patients. In this regard, the majority of respondents see the potential of further informing patients by giving them access to ePI. It would also ensure that the information accessed is up to date.

The report nevertheless acknowledged that some challenges should be addressed concurrently, especially equipping hospitals with the appropriate IT infrastructure while at the same time taking into account the structural preconditions of hospitals in Europe regarding the technical equipment to use ePI in daily practice.



EAHP Investigation of the hospital pharmacy profession

Between the end of October 2022 and mid-January 2023, EAHP conducted the “Investigation of the hospital pharmacy profession in Europe – Assess and advance hospital pharmacy!” which touches on the state-of-the-art of our profession and specifically on the European Statements of Hospital Pharmacy.

Outlook to 2023

Presentation of the results of all the current EAHP Special Interest Groups

Publication of the definition and framework for patient acuity from a pharmaceutical perspective

Creation of the EAHP Working Group on Environmental Sustainability

27th EAHP Congress in Lisbon

EAHP 2023 Shortages Survey Report

Presentation of the results of the EAHP's Investigation of the Hospital Pharmacy Profession

4th & 5th EAHP Synergy Certification Course in Rome (Italy) and Alicante (Spain)

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