



eahp
european association
of hospital pharmacists
Making the difference in medication

EAHP 2018 ANNUAL REPORT



- SCIENCE
- EDUCATION
- PATIENT CARE
- 44 EUROPEAN COUNTRIES
- ADVANCING THE FRONTIERS OF HOSPITAL PHARMACY
- PATIENT CARE
- SHARING EXPERIENCE

This annual report represents the contribution of EAHP hospital pharmacist members, the EAHP office and Board of Directors to improve patient care in our hospitals when using the most common medical intervention available – medicines. I am pleased to welcome this report and our continued collaboration with healthcare professional organisations and regulatory authorities. It has been a pleasure to serve the EAHP as President and I look forward to increased recognition of the role of hospital pharmacists in contributing to patient pathways and safety in our hospitals.

Joan Peppard, Immediate Past President



*1st training of Implementation Ambassadors in January
- Brussels, Belgium*

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*3rd meeting of Ambassadors in November
- Brussels, Belgium*

The Czech Association of Hospital Pharmacy in cooperation with the Czech Chamber of Pharmacists has been preparing many guidelines for selected activities of hospital pharmacists. The “Best Practice Guidelines on preparation, administration, stability and storage of injection and infusion medicinal products” was formulated and launched last year in cooperation with the Czech Society of Anaesthesiology and Intensive Care Medicine.

Czech Association of Hospital Pharmacists

Colleagues were enthusiastic to attend live online training on the Greek version of the SAT during our annual Congress, but severe understaffing prohibits designing an action plan at national level to promote the implementation of the Statements.

PEFNI - Panhellenic Association of Hospital Pharmacists

Foreword from the President



The year 2018 was undoubtedly a busy and successful year for the European Association of Hospital Pharmacists (EAHP). One of the main EAHP goals is to promote our profession, deepen our expertise and maximise patient outcomes by providing specialised care within multidisciplinary teams in hospitals. Many of our colleagues

supported the Association in its endeavour, and by their great work and achievements, helped us to show others what hospital pharmacists can do.

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 service, are the cornerstone of EAHP's activities. To assist hospital pharmacists with the implementation and application of the Statements, the EAHP launched the Statement Implementation Learning Collaborative Centres initiative and the EAHP Self-Assessment Tool in spring 2018. By enabling hospital pharmacists to experience hospital pharmacy practices in different countries and through encouraging them to assess the level of Statement implementation in their hospital, the EAHP hopes to increase awareness on the European Statements and accelerate their implementation. Most of the projects and activities of the EAHP are linked to European Statements from all educational activities to our advocacy efforts on the prudent use of antibiotics, just to give an example. The EAHP also continually seeks a possible collaboration with patients and other healthcare professionals to promote the Statements.

The release of our 2018 Medicines Shortages Survey Report, was one of EAHP's most significant achievements this year. With the help of the over 1,600 participants, we managed

to triple the response rate in comparison to our last survey which was carried out in 2014. Many hospital pharmacists pointed out that medicines shortages are an increasing problem in their pharmacy which can only be tackled through improving communication along the supply chain. Consequently, the EAHP has heightened its advocacy efforts and will continue to engage in discussions with European decision-makers in 2019 to ensure that adequate solutions to the medicines shortages problem are found.

The past year also brought about a change in the presidency of the EAHP. After serving on the EAHP Board for six and as President for the past three years, Joan Peppard decided not to renew her term in the Board. I am honoured to have taken over the presidency from her in June 2018. In her time as President of the Association, she worked continuously on the advancement of the Common Training Framework (CTF) project and the implementation of the 44 European Statements of Hospital Pharmacy. I must congratulate Joan on the progress the EAHP made under her presidency and sincerely thank her for all the tremendous work for European hospital pharmacy.

During my term as President of the EAHP, I plan to drive forward her work on the development of the hospital pharmacy profession. I am delighted to continue this journey with my fellow Board members and with the support of Joan who agreed to advise the Board as Immediate Past President. Together with such a strong team and with the help of all our volunteers and the office, I am confident that we can steer the EAHP along its path of improving hospital pharmacy services in delivering better patient outcomes.

Petr Horák, EAHP President



Presentation of the EAHP 2018 Medicines Shortages report in November -Brussels, Belgium

The National Patient Safety Congress wasn't organised in Finland for many years, until several national associations (including our organisation, Medical Association, Nurses Association, Patient Safety Association) came together and organised one in October 2018. This was success with around 250 participants and it is planned to be organised also next year.

The Finnish Pharmacists' Association

Representing the views of our members at a national level through the on-going Review of Hospital Pharmacy Services continues to be a priority for the HPAI.

HPAI - Hospital Pharmacists Association of Ireland

14th Turkish Pharmaceutical Congress held on 1-3 November 2018 in Ankara. Rational Durg Use National Action plan is going on by ministry of health, TPA and all stakeholders. The Statement Implementation Project is still going on. The brochures and newsletters of Statements were translated to Turkish for hospital pharmacists in our country. Development of the Personal Rights of Hospital Pharmacists Project is the most important subject for hospital pharmacists and since 2015 this Project is going on. There will be a SILCC host in Turkey in 2019.

Turkish Pharmacists' Association

About the EAHP

The European Association of Hospital Pharmacists (EAHP) is a working community of national associations of hospital pharmacists.

35
national associations

more than **22,000** hospital pharmacists

35
European countries

THE EAHP'S MISSION

The EAHP 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.



The Malta Association of Hospital Pharmacists (MAHP) was officially listed as a Professional Association in the Health Care Professionals Act (Malta) in 2018. Following this, MAHP will be representing hospital pharmacy specialisation on the Pharmacists Specialist Accreditation Committee.

MAHP - Malta Association of Hospital Pharmacists

GOALS OF THE EAHP



To develop hospital pharmacy in order to promote the best and safest use of medicines and medical devices for the benefit of patients in Europe.



To create a platform for the education and training of hospital pharmacists to a level of specialisation and maintain continuing professional development (CPD).



To uphold the interests and advance the position of European hospital pharmacists within the healthcare systems, the EU and national authorities.



The implementation of FMD was a great challenge for all hospital pharmacies in Austria. Our Society worked hard to bring clinical pharmacy services to a legal basis and fix it by law as a quality factor for hospitals, this is an ongoing process.

AAHP - Austrian Association of Hospital Pharmacists



As result of the partnership between APFH and IMSN it was possible to accomplish a workshop named “Minimum risk, Maximum safety” with experts from IMSN. The themes in discussion were the labelling, the packaging and the secure handling of medication. Very important issue to the FMD implementation.

APFH - Portuguese Association of Hospital Pharmacists



A Danish multifaceted pharmacist intervention based on medication review, patient interview and follow-up has shown reduction of the number of emergency department visits and hospital readmissions. Published in JAMA 2018.

Pharmadanmark - The Association of Professionals in Pharmaceutical Sciences



GOVERNANCE STRUCTURE OF THE EAHP

GENERAL ASSEMBLY



prime governing body



meets annually

Function:

- delegate conference – each member state – up to three delegates
- every delegation has one vote regardless of size
- appoints the EAHP auditors



BOARD OF DIRECTORS

President: **Petr Horák**



Executive Body of the Association
3 year term of office
9 members

Function:

- carries out the policies agreed at the General Assembly
- the Director of Finances discloses all the expenses and revenues
- designs the strategic goals of the Association and coordinates their implementation with the support of EAHP staff
- closely involved in the organisation of the annual EAHP Congress of Hospital Pharmacy

1 director chairs the congress' organising committee

Director of Education Science & Research (DESR) is currently also chair of the scientific committee

SCIENTIFIC COMMITTEE

Chairman: **Prof. Dr. Cees Neef**



Advisory body
Meets five times per year
21 members

Function:

- identifies the educational needs of EAHP members and prepares educational programmes accordingly
- provides best practice, knowledge and practice based education
- promotes hospital pharmacy practice research

EAHP SECRETARIAT

Chief Operating Officer: **Jennie De Greef**



Executive management
11 staff

Function:

- Day-to-day implementation of activities and projects

Our members

Iceland (2012)
2 hospital pharmacies |
30 hospital pharmacists



Norway (1977)
32 hospital pharmacies | 400 hospital pharmacists

Denmark (1972)
9 hospital pharmacies | 587 hospital pharmacists

Ireland (1973)
70 hospital pharmacies | 300 hospital pharmacists

UK (1972)
400 hospital pharmacies | 8,700 hospital pharmacists

Germany (1972)
400 hospital pharmacies | 2,382 hospital pharmacists

Belgium (1972)
163 hospital pharmacies | 1,344 hospital pharmacists

Luxemburg (1992)
5 hospital pharmacies | 43 hospital pharmacists

Austria (1973)
37 hospital pharmacies | 362 hospital pharmacists

Switzerland (1983)
58 hospital pharmacies | 420 hospital pharmacists

France (1972)
1,800 hospital pharmacies | 6,000 hospital pharmacists

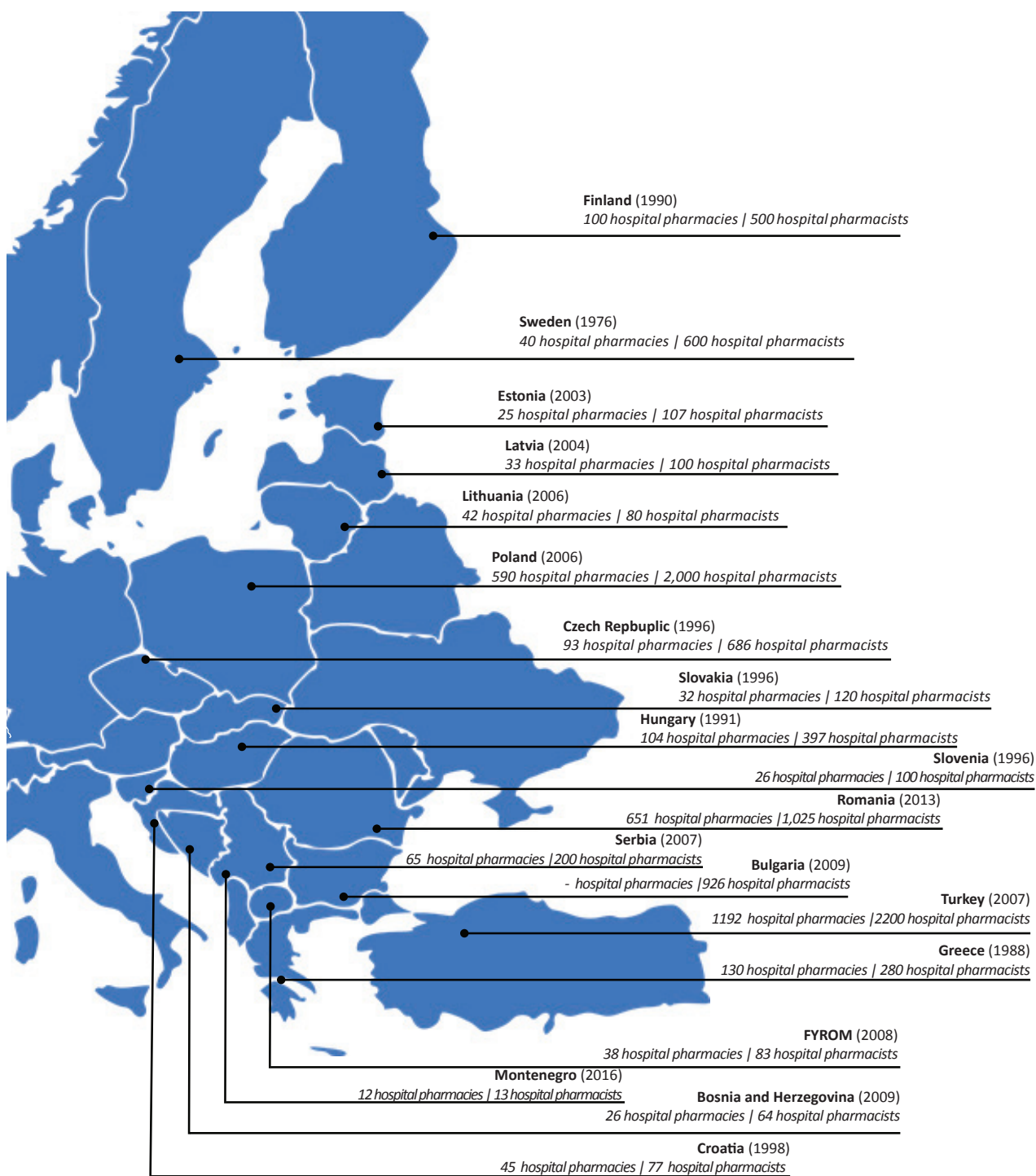
Italy (1972)
800 hospital pharmacies | 2,175 hospital pharmacists

Spain (1973)
250 hospital pharmacies | 3,300 hospital pharmacists

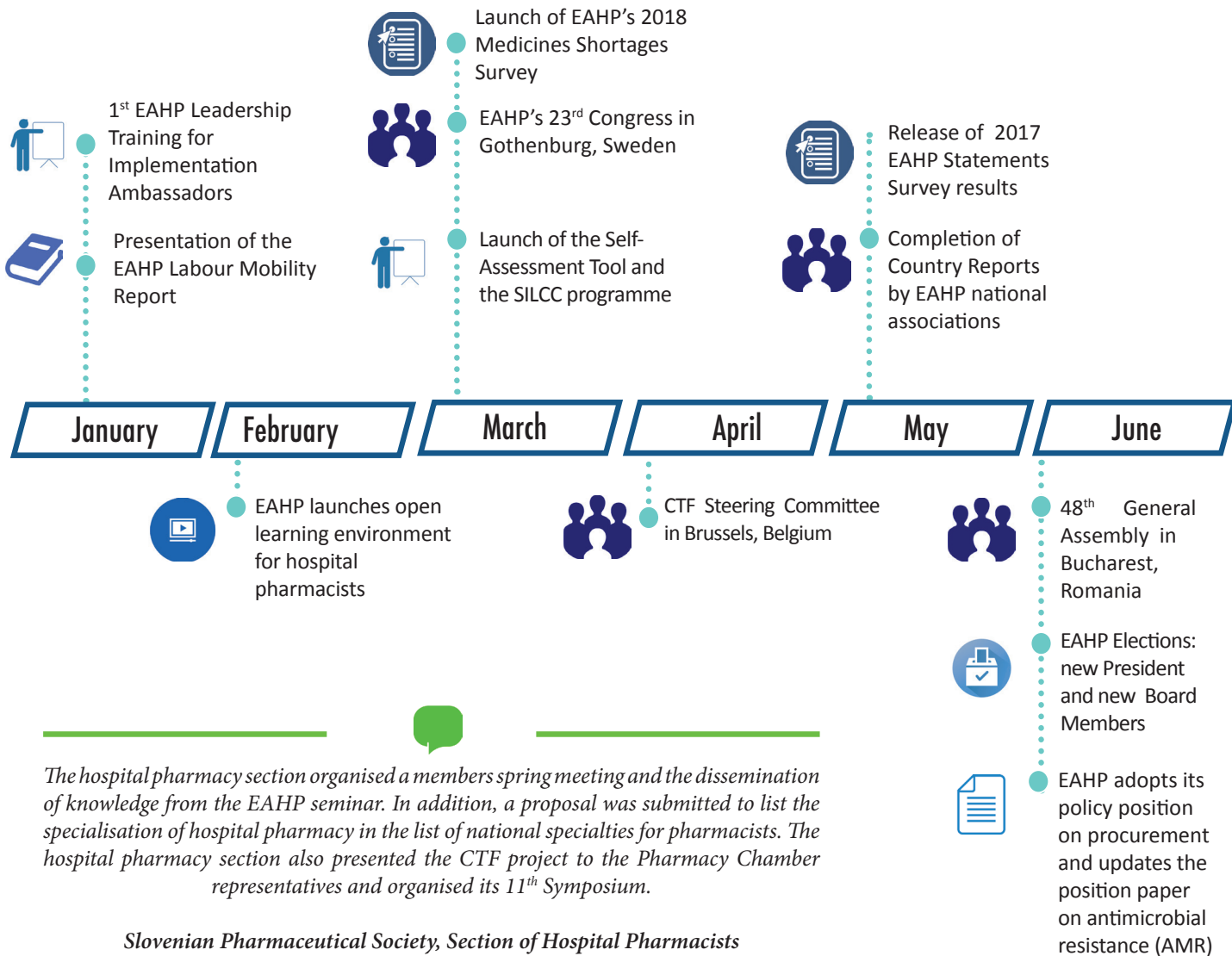
Portugal (1995)
100 hospital pharmacies | 800 hospital pharmacists

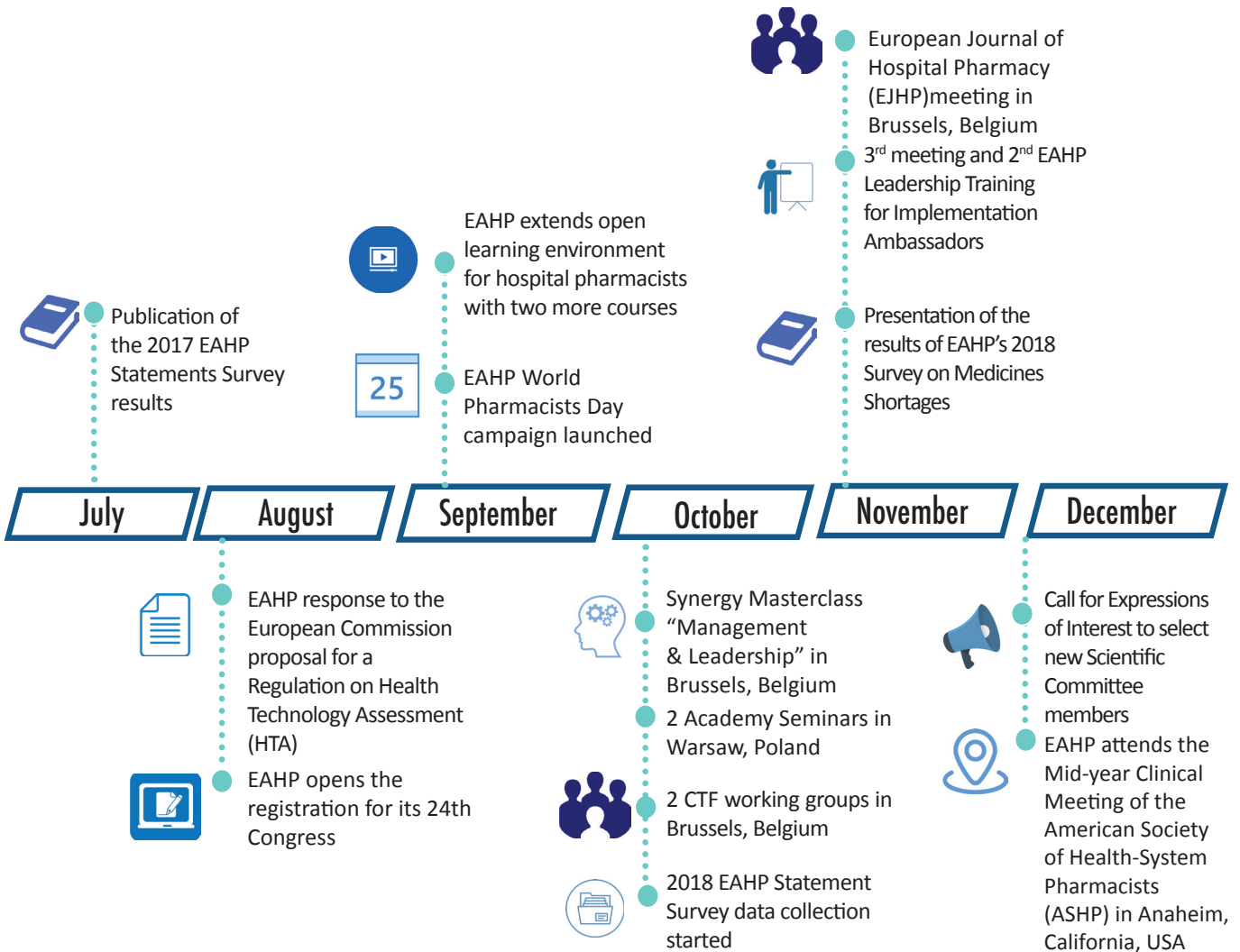
Malta (2013)
4 hospital pharmacies | 41 hospital pharmacists

**year of accession to EAHP*



Activities at a glance





Synergy Masterclass 2018 - Brussels, Belgium



The Hospital Pharmacy of North Norway Trust has been awarded an extraordinary research grant. Clinical pharmacists in the acute clinic is one of the research focuses.

Norwegian Association of Hospital Pharmacists

The EAHP Congress was held in Gothenburg this year, something we were very proud of. Besides, members from our association took part in PLATINEA, a multi-sectorial collaboration platform which aims to optimise the use of antibiotics and to increase the availability of important antibiotics which risk disappearing from Sweden. The number of pharmacists employed by the County Councils is steadily increasing and the association has developed a three-day course for prescriptions working in the healthcare.

Section for Hospital Pharmacy of the Swedish Pharmaceutical Society

Educational programme

EAHP's ultimate goal as an association is to provide continuous education for hospital pharmacists. This is done via:

- Annual congresses
- Academy Seminars
- Synergy Masterclasses
- Open Learning courses

All these programmes, each one with different target audiences, help the EAHP create a platform for education and training not only for hospital pharmacists, but for any healthcare professional all over the world.



23RD CONGRESS

For the

1st

time the EAHP congress
takes place in a
Scandinavian country

This year's Congress was dedicated to showcasing the achievements of hospital pharmacists. Linked to the theme - "Hospital pharmacists - Show us what you can do!" and the 6 Sections of the European Statements of Hospital Pharmacy, the Scientific Committee prepared workshops, different seminars and 5 Synergy Satellites.



23rd Congress of  **ea**hp EUROPEAN ASSOCIATION OF HOSPITAL PHARMACISTS making the difference in medication

HOSPITAL PHARMACISTS - SHOW US WHAT YOU CAN DO!

21st - 23rd March 2018 | Gothenburg, Sweden

Registration opens 1st August 2017

Abstract submission deadline - 15th October 2017



Exhibition area

The EAHP Congress also offered participants the chance to learn about the newest products, tools and devices at the exhibition area where over 60 institutions and businesses from all over the world showcased their innovative solutions in critical areas of hospital pharmacy.



The Antimicrobial Therapy Program was introduced to Healthcare Institutions according to the experience of the first antibiotic stewardship team.

Implementing FMD is discussed and continues to be a challenge to our members.

CPS - Croatian Pharmaceutical Society - Hospital Pharmacy Section



Abstract submission

The EAHP Scientific Committee (SC), interested in fostering research and innovation, encourages all hospital pharmacists and other health care professionals and interested scientists from applicants in Europe and all over the world to submit their work for consideration leading to acceptance and display at the annual EAHP congress.



The Hospital Pharmacy specialisation was approved by the Health Ministry in February 2018, the list and the letters sent by EAHP President Petr Horák to the Ministry of Health about the European Statements and the CTF project were very helpful. The committee for the reimbursement of hospital pharmacy services of the Section of Hospital Pharmacists of the Slovak Chamber of Pharmacists finished their work in April 2018. The committee sent to the Ministry of Health the final documents and all proposals for direct reimbursement of services by health insurance companies. The reimbursements should cover preparation of cytotoxic drugs and clinical pharmacy services for ambulatory patients provided by hospital pharmacies.

Slovak Chamber of Pharmacists - Section of Hospital Pharmacists

SYNERGY PROGRAMMES

To help hospital pharmacists prepare for and provide cutting edge innovation in service delivery and patient care, five Synergy Satellites were organised during the 23rd Congress of the EAHP.



Synergy Satellites are accredited high level sessions developed and managed by the EAHP Scientific Committee and supported by industry grants. The five focused on biosimilars and biologicals, automation as well as anticoagulants.

The essentials of biologicals – past, present and future (sponsored by an educational grant from Sandoz) explored the evolution of biologicals which are an essential treatment option for a variety of diseases in current medicine.

The other two biosimilar Synergy Satellites focused on cancer therapy, since patent expirations for biologics that have long been used in the targeted treatment of cancer are now occurring.

Biosimilars in cancer care - the next challenge (financial support was provided by Pfizer Limited as a Medical and Educational Goods and Service) approached this subject from a broader angle by providing participants with key facts on biosimilar approval in the EU as applied to cancer therapy.

Biosimilars in breast cancer – the next challenge (sponsored by an educational grant from Amgen) took a closer look at biosimilars of trastuzumab, the key treatment option in HER2 positive breast cancer patients which will soon be coming onto the market.

For over a century, hospital pharmacists were focused on manual work and logistic burden of compounding and dispensing. **The power of automation!** (sponsored by an educational grant from Omnicell) took a closer look at the opportunities and pitfalls of implementing automation in the hospital pharmacy.

The introduction of new anticoagulants means new options in the prevention and treatment of thromboembolic events. **Anticoagulation - from theory to practice** (sponsored by an educational grant from Bayer) strengthened the role of the hospital pharmacist in maintaining the awareness of new agents, their management, adverse effects and educating the patients about their drugs and importance of adherence.



A lot of things have happened in 2018: Antibiotic stewardship for adults and children (work in progress), Specialist pharmacist service and consultation for individual parenteral nutrition, the Poison center at Landspítali is run by pharmacists, the Akureyri Hospital has increased its staff and has new facilities for chemotherapy preparation.

The Hospital Pharmacy Group of the Pharmaceutical Society of Iceland

THE SCIENTIFIC PROGRAMME



The scientific programme with 25 sessions, seminars and workshops was built around the 44 Statements of European Hospital Pharmacy which express commonly agreed objectives that every European health system should aim for in the delivery of hospital pharmacy services.

The first Keynote presentation was dedicated to antimicrobial therapy and the problem of resistance. In the other two keynotes, speakers highlighted hospital pharmacists' role in the hospital and how others see their contribution to pharmaceutical care.

The sessions on the efficient, the effective and the productive pharmacist introduced Congress attendees to different concepts linked to team membership, process and workforce planning. Other sessions clarified the hospital pharmacists' role in dealing with advanced therapy medicinal

products and risk assessments as well as in hospital mergers and clinical trial regulation committees.

ACADEMY SEMINAR



The aim of the **EAHP Academy Seminar** is to foster research and educational activities to allow hospital pharmacists from all European countries to develop their activities in a general setting of public health in their country or across the continent.

Through research and educational programmes, the EAHP Academy Seminar furthers the progress of hospital pharmacy not only by advancing its integration into the healthcare systems of its members, but also by helping improve the healthcare given to patients. One of the contributions of the Academy is helping hospital pharmacists, either in their roles as hospital practitioners, researchers or as university staff, to get their work recognised through publication.

Participation is by invitation only and is reserved to hospital pharmacists based in the countries which are members of the EAHP. Participants are also required to disseminate what they've learned during the seminars and give feedback to the General Assembly every year.

The EAHP held two Academy Seminars in Warsaw, Poland from 19 October to 21 October 2018:

1. **Seminar 1: Medicines Shortages – Causation and Approaches to Improvements**
2. **Seminar 2: Therapeutic Drug Monitoring as a Tool for Therapy Optimisation**

Every year more than 100 participants attended these seminars and almost 9000 people benefit later from them thanks to the seminars, e-learning courses, meetings and other presentations given by the attendees in their countries of origin.

Seminar 1: Medicines Shortages – Causation and Approaches to Improvements

Medicine shortages (also referred to as drug shortages) have become a global phenomenon and are recognised to affect all health systems. This topic was highly requested by EAHP members through country surveys run every year.

Learning objectives:

- learn how to disclose and unravel restrictive legal, economic, or organisational frameworks and routines, erroneous incentives in the supply chain, conflicts of interest, and problematic cost-benefit ratios that serve to exacerbate or create shortages
- elucidate and approach the supply chain-inherent problems at every step from raw material up to the patient's need and outcome
- identify coping strategies
- provide tools to escape with threats from supply chain disruption

Seminar 2: Therapeutic Drug Monitoring as a Tool for Therapy Optimisation

The main EAHP goal covered by the Academy Seminar on Therapeutic Drug Monitoring (TDM) as a tool for therapy optimisation was to promote the role of hospital pharmacists in therapy optimisation by providing TDM services. TDM requires a multidisciplinary approach and collaboration by a specialised team, comprised of clinicians, nurses, hospital/clinical pharmacists.

Learning objectives:

- recognise characteristics of drugs that make them good candidates for TDM
- describe appropriate indications for TDM
- understand the factors that may affect measured concentrations
- list and discuss the importance of information needed when requesting drug concentration
- interpret measured drug concentrations
- adjust dose based on TDM



For the first time in Latvia, pharmacists participated in patient safety courses organised in hospitals around the country educating doctors, nurses and other specialists about the safe medicines usage system.

Pharmacists' Society of Latvia

SYNERGY MASTERCLASS

For the first time in 2018, the EAHP expanded its Synergy programme to provide continuing education and further advance the hospital pharmacy profession throughout the world by creating the Synergy Masterclasses.

Accredited by Accreditation Council for Pharmacy Education (ACPE) and focused on the most groundbreaking and essential topics needed by hospital pharmacists and healthcare professionals, this programme is effectively a two-day mini congress.



On 5th and 6th October, the EAHP organised its very first **Synergy Masterclass on Management and Leadership**.

The event was hosted in Brussels and focused on innovative management strategies, decision-making and individual as well as team development. It was open to hospital pharmacists and other professionals working in the healthcare sector.

Throughout the intensive 2-day training, the international faculty ensured, through a mix between lectures and small working group sessions, that the newly learned techniques could be applied in practice. Open workshop sessions encouraged the group

to comment on the practical examples given by the lecturers and to share information about their own management projects in the hospital setting. After the event, participants highlighted that they welcomed the unique opportunity to get acquainted with different management techniques in a very interactive atmosphere.



OPEN LEARNING COURSES

2018 was a year marked by new initiatives. Not only the Synergy Masterclasses came to life, but the EAHP Open Learning courses too! The latter were developed from the Synergy sessions organised during the Congress. These will soon be followed by Academy Seminars and Synergy Masterclasses. These courses are now available on both the EAHP website and the BMJ Learning website, free to use by any healthcare professional. All 4 courses are accredited by ACPE and over 300 professionals have already benefited from them.

The following courses are available:

- Anticoagulation - From theory to practice
- Biosimilars in cancer care
- The essentials of biologicals
- Anticoagulants - Show me the evidence!



The Electronic Health Cooperation Service Space is a Hungarian national e-health project. This service enable Hungarian health service providers to have complete access to all relevant data of patients' at all healthcare levels.

MGYT - Hungarian Society of Hospital Pharmacists

STUDENTS

EPSA Internship Platform



The EAHP-EPISA Internship Platform was launched in 2012 as a collaboration between the EAHP and the European Pharmaceutical Students' Association (EPSA). Its purpose is to offer a possibility for students to experience hospital pharmacy in a real life setting. The programme is open to students and young professionals. Currently, there are 23 hospitals available to students, from 8 different countries.

In 2018, the platform has received 73 applications for internships in 14 hospitals. Applicants came from 13 different countries, meaning the awareness about the platform spread throughout all European regions. At the end of 2018, 5 internships were successfully carried out and certificates of completion sent out to enthusiastic young professionals who had the opportunity to gain additional experience at international level.

The EAHP – EPISA Internship Platform also welcomed two new hospitals, from Germany and Cyprus, to the Hospital database. Both already received applications for the upcoming period.

Student Science Award at 2018 Congress



At the 23rd Congress of the EAHP, Terry Hennache, a French young professional was presented with the EAHP – EPISA Student Science Award. He is the 5th winner of the award which was established to reward innovative and high-quality student research in the field of hospital pharmacy. The winning abstract, “Clinical evaluation of Druglog® apparatus for the control of parenteral preparations in operative room and high dependency unit”, was carefully evaluated by the editors of European Journal of Hospital Pharmacy. As the winner, Terry was invited to attend the EAHP Congress.



GHP celebrated the NHS's 70th Anniversary by promoting the varied work of pharmacists on Twitter. Implementing the Falsified Medicines Directive (FMD) and Medicines Shortages are widely discussed and continue to concern our members.

GHP - Guild of Healthcare Pharmacists


Student programme 2018

In order to support student engagement in hospital pharmacy, a student session was organised during the 23rd Congress of the EAHP. The session revolved around the theme “An evidence-based approach to developing an individualised patient care plan”. It was delivered by Dr Antonella Tonna and Dr Kathrine Gibson Smith and facilitated by Prof Branislava Miljković, who is an EAHP Scientific Committee member. In 2018, the EAHP had the pleasure of hosting 43 students and 12 young professionals enthusiastic about hospital pharmacy.

The session was split into two parts. In the first part, a short presentation on data gathering was given by Dr Tonna, who later also presented ways to collaborate with the patient in order to receive the best information from them and to ensure high quality patient care. The collaboration with other medical professions was also mentioned and encouraged. Dividing attendees into smaller groups ensured that the participants were engaged and were able to discuss their ideas with each other. After that, the participants received the task to review actual patients’ information and medication history. The task proved to be interesting to the participants as they were all engaging and, moreover, it initiated good discussions about possible improvements of the therapy and their advantages.



The second part of the session focused on acquainting the participants with scientific literature by presenting them the ways in which it can be read and, specifically, reviewed. Dr Gibson Smith made the participating students familiar with the CASP Tool, which is a systematic tool used to review scientific articles. To practice their newly acquired skills, students were given a scientific article together with an evaluation form following the CASP Tool. This exercise provided students with insights into how the process of reviewing looks like and which questions come up in reviewer’s heads when reading an article. Overall, the student session was very interactive. Students that joined the session benefited greatly from getting in touch with the scientific world.



In 2018 the national Belgian Association of Hospital Pharmacists had its 65th anniversary. Even with budget cuts and more strict directives, we keep empowering our colleagues to continuously strive for better quality of care and higher patient safety.

Belgian Association of Hospital Pharmacists

Projects



IMPLEMENTATION OF THE EUROPEAN STATEMENTS OF HOSPITAL PHARMACY

The European Statements of Hospital Pharmacy express commonly agreed objectives which every European health system should aim for in the delivery of hospital pharmacy services. Inspired by the Basel Statements, the European Statements were formulated via a methodological consultation and Delphi process involving EAHP national associations and more than 30 European patient groups, doctors and nursing organisations.



The 44 Statements are divided into 6 different sections:

- Section 1 Introductory Statements and Governance
- Section 2 Selection, Procurement and Distribution
- Section 3 Production and Compounding
- Section 4 Clinical Pharmacy Services
- Section 5 Patient Safety and Quality Assurance
- Section 6 Education and Research

The Statement Implementation project

The EAHP and its 35 national associations are working to bring about the full achievement of the European Statements of Hospital Pharmacy within each of the member countries. The project was approved by all EAHP members at the 46th General Assembly in Prague (June 2016). Since then, several workshops have been organised with our members to develop the project and to discuss next steps. Since the project started, the main developments have been:

- Creation of a strategic implementation plan (updated yearly)
- Set up national support networks (34 national associations are already represented through national Implementation Ambassadors)
- Organisation of three annual EAHP Meetings of Implementation Ambassadors
- Design of an awareness campaign and set up a network of volunteer translators
- Construction of a Statements website (www.statements.eahp.eu)
- Development and launch of a self-assessment tool (SAT) and the Statement Implementation Learning Collaborative Centres programme (SILCC)
- Preparation of national implementation strategies (including workshops and sessions at national events to discuss the Statements and their implementation).
- Outreach to relevant stakeholders at European and national level
- Collection of endorsements from European healthcare associations

Implementation Ambassadors are a key part of the project. They act as a liaison between the EAHP, national associations

and the implementation activities carried out within their countries. So far, three annual meetings of ambassadors have been held. In 2018, the EAHP also organised two trainings for ambassadors in order to equip them with the necessary tools in advancing the Statements' implementation within their countries. Specifically, the trainings focused on how to best construct a public narrative and how to efficiently advocate to stakeholders on the Statements' importance for increasing the quality of patient care.

Self-assessment tool



The EAHP online self-assessment tool (SAT) was launched at the 23rd EAHP Congress in Gothenburg (March 2018). The tool allows hospital pharmacists to assess the level of Statement implementation within their hospitals. The tool also helps them understand where they are within their own countries and others.

The tool provides the means for hospital pharmacists to address the areas needing improvement with a tailor-made action plan and evidence-based resources and allows pharmacies to show progress as it can be updated at any time. In November 2018 a new feature was added to the tool. Now the EAHP is able to obtain reports that help national associations to better understand the overall level of implementation per country.

The tool is available in English, Spanish, French, Greek, Italian, Turkish, Romanian, Hungarian, Polish and Serbo-Croatian.

Statement Implementation Learning Collaborative Centres (SILCC)



The SILCC programme (launched at the 23rd Congress) allows hospital pharmacists (SILCC Fellows) to visit hospitals from other member countries (SILCC Hosts) in order to receive training in pharmacy procedures linked with the European Statements of Hospital Pharmacy.

The EAHP has put together a reward system for the SILCC Host and provides limited financial help for SILCC Fellows. More information about the application process can be found on the Statements website (www.statements.eahp.eu). In order to ensure the quality of the SILCC Hosts, the application is reviewed by the EAHP Implementation team, the national association of the country the SILCC Host is applying from and the EAHP Board of Directors.

Statements Survey

The EAHP sends out an annual Statements survey to its members to analyse the level of implementation and to understand the gaps within its members countries. The results of the survey are published yearly on our website. On average, 800 hospital pharmacies reply to our Surveys. Read and download the results of the 2017 EAHP Statements Survey, published in June 2018:





COMMON TRAINING FRAMEWORK FOR HOSPITAL PHARMACY

Why is hospital pharmacy so important?

Hospital pharmacists work in an environment in which the most acute needs patients receive treatment, often with the riskiest, most expensive, personally tailored and novel medications. Most European countries have in place some form of post graduate qualification to raise the skills and competences of pharmacists to that required for hospital practice. In some countries, possessing such a qualification can be a requirement of practice.



The EAHP believes that a hospital pharmacy specialisation will enable the move towards a more modern and safe delivery of hospital pharmacy services within Europe. Hospitalised patients would have access to higher quality pharmaceutical care under the supervision of a hospital pharmacist who has specialised knowledge, skills and experience. Attaining recognition for the hospital pharmacy specialisation has a high degree of support among EAHP members. The hospital pharmacy specialisation has a wide acceptance. EAHP member countries such as Belgium, the Czech Republic, France, Italy, Portugal, Slovakia, Spain and the Netherlands have a regulated, recognised hospital pharmacy specialisation and a defined specialised training framework.

What is CTF?

The Common Training Framework (CTF) is a legal tool used to achieve automatic professional qualification recognition across EU countries, meaning that learning outcomes and competencies received in one European country are recognised throughout Europe. A CTF - in accordance with Article 49a of the [Professional Qualifications Directive](#) - outlines a common set of minimum knowledge, skills and competences necessary for the pursuit of a specific profession.

A common training framework for hospital pharmacy will represent an important international agreement on the competencies, knowledge, skills and attitudes required by the profession to deliver on the 44 European Statements of Hospital Pharmacy. Thereafter, it is intended that the common training framework will be initially used as a flexible tool for hospital pharmacy development across Europe, fully reflecting national and regional realities.

What is the EAHP doing to make CTF a reality?

The EAHP got the approval to start the CTF project at the 44th General Assembly in June 2014. Since then, the EAHP has set up different working groups to make a CTF for hospital pharmacy a reality within Europe.

CTF Working Group 1 developed the final version of the competency framework after it was reviewed through a Delphi Process. CTF Working Group 1 has now been repurposed and will be looking at the development of educational standards and guidelines. In addition, the group will be mapping the competency framework against existing education and training programmes to provide examples for prospective curriculum and training designs. It is chaired by Rahul Singal.

CTF Working Group 2 is chaired by Roberto Frontini. **CTF Working Group 2** analysed on the one hand **the available literature on hospital pharmacy education** and explored on the other hand the experience and attitudes of hospital pharmacists on labour mobility. The **Labour Mobility Survey Report** was prepared by the EAHP as a compilation of data gathered by this Working Group. The members are now continuing with the collection of evidence on the importance of having hospital pharmacy services within the healthcare system and their benefit on patient care.



CTF Working Group 3 is chaired by EAHP Immediate Past President Joan Peppard. The group is working closely with national associations to introduce EAHP's CTF project. Moreover, it is in charge of developing communication and advocacy strategies to approach national relevant stakeholders.

CTF Working Group 4 was set up to design a strategic plan for the implementation of CTF. The plan was approved by EAHP's members during the 48th General Assembly in Bucharest (June 2018). Its members have joined CTF Working Group 3.

Competency framework

The competency framework is the foundation of EAHP's CTF project. It was developed by CTF Working Group 1. Inspiration was drawn from the Pharmine project (2011) and all existing training programmes. The draft framework was reviewed through a Delphi Consultation in which a diverse group of stakeholders consisting of hospital pharmacists, community pharmacists, other healthcare professionals, patients/representatives of patient organisations and regulatory bodies participated. The feedback from stakeholders collected via the two rounds of the Delphi Consultation was taken into account in the development of the final framework.

The final competency framework has 22 competencies, 87 knowledge items and 136 behavioural competences.



Serbia's Hospital Pharmacy Section organised a congress, with EAHP's President as a speaker on the EAHP Statement Implementation, as well as the meeting with the President of the Pharmaceutical Chamber.

The Pharmaceutical Association of Serbia, Hospital Pharmacy Section

Member Project funded by the EAHP 2017/2018: Medicine Reconciliation Implementation of Medication Reconciliation in Estonia, Latvia and Finland in Co-operation with Sweden and United Kingdom



The EAHP member funded project in 2017 and 2018 was “ Implementation of Medication Reconciliation in Estonia, Latvia and Finland in Co- Operation with Sweden and United Kingdom” and it was led by Estonian Society of Hospital Pharmacists.

The aims of the study are to get an overview of the present situation of medication reconciliation in different hospitals in Estonia, Latvia and Finland and to find out if there is a need and will to start medication reconciliation as a pharmacist led service in the hospital. A survey was conducted among doctors and nurses to get information how medication history is collected currently and pharmacists visited hospitals in Bristol (UK) and Uppsala (Sweden) to see how the process is done there by the pharmacist.

The detailed results of the project, stemming from the pilot study testing the medication reconciliation proforma that they have designed for themselves, will be shared at the 24th EAHP Congress. The initial survey results already show that there are some problems in the medication reconciliation process. Hopefully, the pilot study will give more detailed information which are the typical discrepancies in the medication reconciliation processes at the moment and how it can be improved using the special proforma as a tool.



In Bulgaria the number of hospital pharmacies with central preparation of cytotoxics is increasing. We already have three people with postgraduate specialisation of “hospital pharmacy”. Since January 2019 we have appointed the first clinical pharmacists in hospitals with oncology or hematology departments.

Bulgarian Association of Hospital Pharmacists



In 2018, the annual Spring Conference and the GCP training were organised and legislation changes meetings were participated in at the national level. We continued with the EAHP funded co-operation project and the EAHP Statements translation was reviewed and re-published.

ESHP - Estonian Society of Hospital Pharmacists

Policy & Advocacy

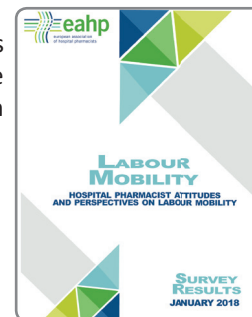
EAHP'S POLICY PRIORITIES

The policy and advocacy work of the Association centres around topics relevant to the hospital pharmacy profession. It is linked to EAHP's policy priorities, which in 2018 encompassed the following:

- Implementing the 44 European Statements of Hospital Pharmacy
- Creating a Common Training Framework (CTF) for hospital pharmacy in Europe
- Leveraging the role of the hospital pharmacist in combatting antimicrobial resistance
- Securing EU level action on the pan-European health threat of medicines shortages
- Enabling the safe and rational use of medicines for patients.

A number of activities have been carried out over the past months linked to these policy priorities.

In January 2018, the EAHP released the results from its **Labour Mobility Report**. Representatives of the European Commission, fellow pharmacy organisations and other associations working on the realisation of a CTF had the opportunity to learn more about the views of hospital pharmacists on labour mobility and EAHP's CTF project. The report summarises the findings of the survey activity on the attitudes and perspectives of hospital pharmacists on labour mobility. The results collected from the 1,039 participating hospital, clinical and community pharmacists in this document are descriptive and represent a snapshot of the current position. Overall, the information collected via the survey shows that hospital pharmacists have an appetite for labour mobility which is currently not realised due to recognition barriers.



The Bulgarian Council presidency had included the access to medicines high on its agenda. Consequently, the EAHP and other supply chain stakeholders re-issued their **call on national governments to tackle the problem of medicine shortages** in February 2018. The statement underlined that supply chain stakeholders wish to make the Health Ministers aware of an existing collaboration on this crucial issue, created with the objective of helping to mitigate the impact of shortages. In addition, they urged for the inclusion of their expertise since the input, perspectives and experience of the variety of stakeholders affected by the issue of shortages needs to be sought and taken on board to reach best-informed conclusions.

In March 2018, the EAHP launched its **second pan-European survey on medicines shortages**. The survey aimed at gathering information on the current nature of the medicines shortages problems in Europe, including their prevalence, the most common types of shortages as well as their impact on patient care and hospital pharmacy services. In addition, hospital pharmacists were asked about existing national mechanisms for dealing with or monitoring shortages and how they typically manage the problems caused by shortages.

At EAHP's General Assembly in June 2018, a **new position paper on procurement** advocating for the involvement of hospital pharmacists, was adopted. Moreover, **the position on AMR** was reviewed to put a stronger emphasis on the contribution by hospital pharmacists to antibiotic stewardship. Lastly, **EAHP's position paper on biosimilar medicines was technically updated** to allow for the inclusion of a reference to the Information Guide for Healthcare Professionals on Biosimilars in the EU prepared by the European Commission and the European Medicines Agency (EMA).

Throughout spring and summer 2018, the EAHP participated in different **discussions on the proposal of the European Commission regarding HTA**. The EAHP response – which was adopted by the Board in August 2018 – outlined the important role that hospital pharmacists play in relation to health technology assessments. The EAHP urged the Council and the Parliament to enhance the involvement of stakeholders. In particular the role of healthcare professionals, such as hospital pharmacists, should be strengthened to ensure that their extensive experience and knowledge in medicine use is utilised in HTA processes.

In September 2018, the European Commission hosted the fourth edition of its annual stakeholder event on biosimilar medicinal products to promote the exchange of knowledge and best practices in biosimilars' use and uptake. Representatives of public authorities, patients' organisations, healthcare professionals, and pharmaceutical companies were among the participants. Dr Miguel Angel Calleja Hernández, President of the Spanish Hospital Pharmacy Association (SEFH) was among the speakers and outlined the views of hospital pharmacists, including **information on EAHP's position on biosimilar medicines**.



In November 2018, the EAHP **released the results of its 2018 Medicines Shortages Survey** which underline that medicines shortages remain a major problem for patients in European hospitals. In a number of ways, the issues have become more troublesome since the publication of EAHP's last survey results in 2014. In particular, the percentage of hospital pharmacists reporting shortages to be an issue in terms of delivering the best care to patients has seen a significant increase with 91.8% respondents, compared to 86.2% in 2014 stressing that medicines shortages are a problem faced in their hospital pharmacy. This negative trend was further confirmed by over half of the 1,666 surveyed hospital pharmacists who highlighted that they are seeing patient care delays as a consequence of medicines shortages. Antimicrobial agents, preventive and oncology medicines were reported as the three most common medications in shortage.

In the course of 2018, the Association was also active in relation to the Falsified Medicines Directive (FMD). The EAHP **engaged in discussions** with European stakeholders and raised awareness among its membership about the FMD which obliges hospital pharmacists to carry out verification and decommissioning obligations as of 9th February 2019 in order to combat falsified medicines in Europe. In addition, the Association achieved the consideration of aggregated codes by the European Commission as a solution that could help limit the impact of the FMD on the hospital pharmacy profession.

EAHP'S EMA ENGAGEMENT

The EAHP engages with the EMA on a variety of subjects including but not limited to eHealth, clinical trials and medicines shortages. The Association is active in EMA's Healthcare Professionals' Working Party (HCPWP) which provides a platform for exchange of information and discussion of issues of common interest between the Agency and healthcare professionals. In the field of eHealth, the EAHP is part of the Digital Media and Health topic group.

In 2018, the EAHP attended all HCPWP meetings, the multi-stakeholder workshop to launch the consultation on EMA human regulatory science to 2025, the EMA/Heads of Medicines Agencies (HMA)/European Commission workshop on electronic product information and the multi-stakeholder workshop with the HMA/EMA task force on the availability of authorised medicines. During the workshop on the availability of authorised medicines, the EAHP shared insights from its 2018 Medicines Shortages Report.

Throughout the year 2018, the EAHP provided comments to a number of public consultations of the EMA and contributed to targeted consultations requiring the input from the hospital pharmacy community.



© Healthcare Professionals' Working Party of the EMA

Two organisations joined the French Collective in 2018. They bring their expertise and network inside university hospitals for SNPHPU and on medical devices management for EuroPharmat.

French Collective for Hospital Pharmacy in Europe

In 2018 the Macedonian Hospital Pharmacy Association celebrated its 10th Anniversary by promoting the role of hospital pharmacist in hospitals. Now we are preparing Pharmaceutical Programme for Accreditation Hospital Pharmacy.

Macedonian Hospital Pharmacy Association

EAHP'S CAMPAIGNS

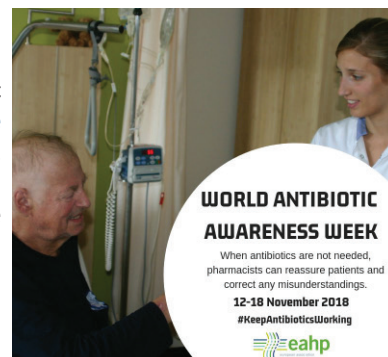
The active promotion of the role of the hospital pharmacist was another key activity of the EAHP in 2018. Linked to the theme of the 23rd Congress of the EAHP – “Hospital pharmacists – Show us what you can do!” – EAHP members were encouraged to **raise awareness about the profession**. An awareness toolkit guided them through the different steps via which they could promote the policy priorities of the Association and the profession.

In April 2018, **EAHP's Board members shared their views on vaccination during World Immunisation Week**. They underlined the importance of vaccination for the safety of very ill patients in hospitals.



On 25th September, the EAHP and its members **celebrated World Pharmacist Day**. The day provided professionals all over Europe with the opportunity to focus attention on the activities of the hospital pharmacist and to raise awareness about the issues hospital pharmacists face.

Throughout the World Antibiotic Awareness Week and on the European Antibiotic Awareness Day (EAAD) in November 2018, the **EAHP and its members showed the European community what hospital pharmacists do to keep antibiotics working**. In particular, the measures highlighted in EAHP's position paper to help maintain the efficiency of antimicrobial drugs and to prevent the further spread of AMR were promoted.

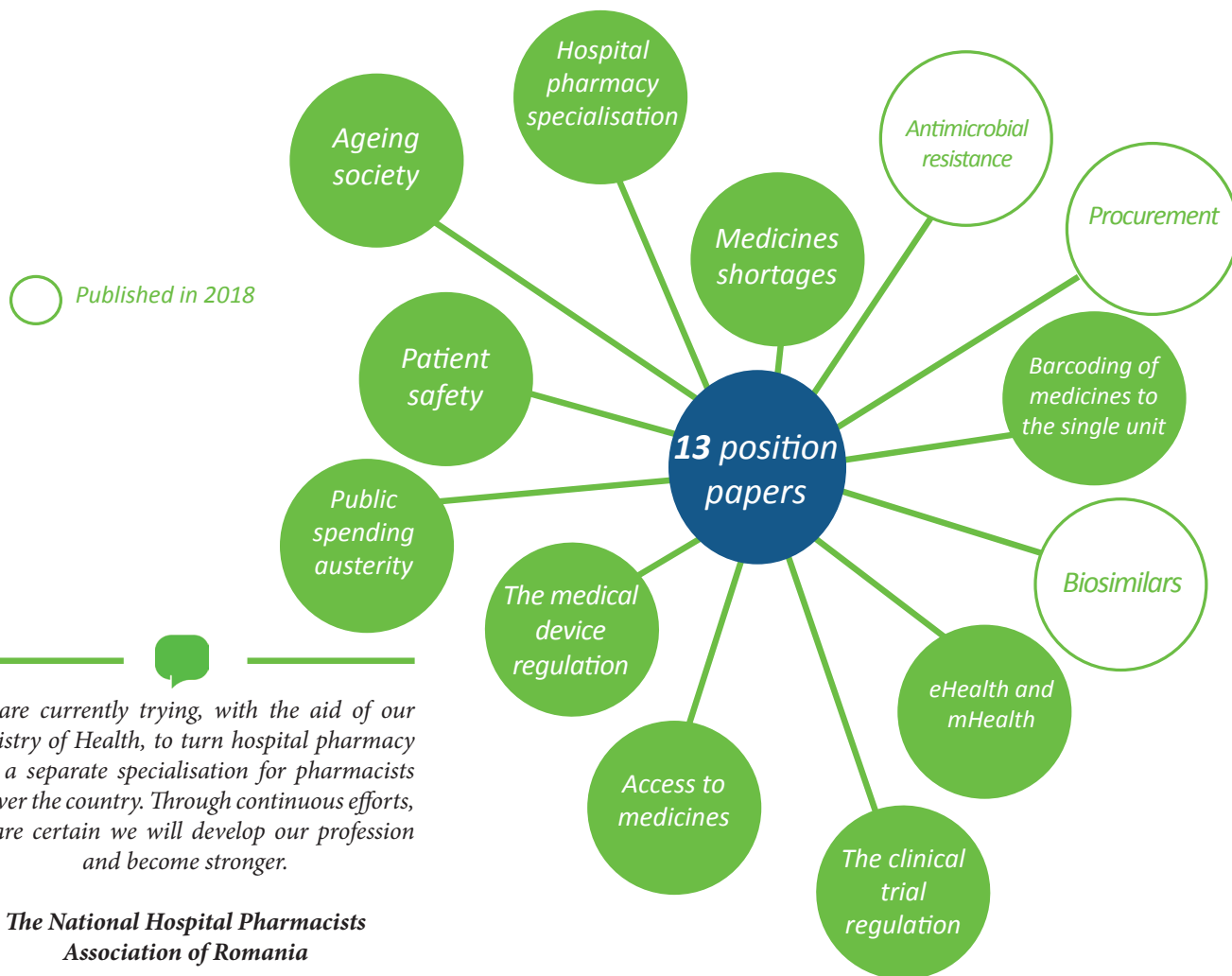


APHL has actively taken part to the first Antibiotics National Plan. The “Clinical pharmacy” is now officially in the Luxembourgish law. We must develop in each hospital clinical pharmacy activity.

APHL - Association des Pharmaciens Hospitaliers du Luxembourg

EAHP'S POSITION PAPERS

Position papers (or EAHP Statements as they were called between 2011 and 2017) outline EAHP's opinion on matters relevant to its membership. They are adopted by the EAHP General Assembly. EAHP's Policy Team as well as EAHP's Board members use the line taken in position papers to advocate for the hospital pharmacy profession. Starting from 2019, EAHP's position papers will be published in the EJHP.

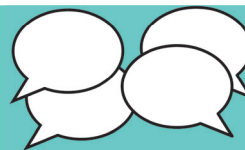


We are currently trying, with the aid of our Ministry of Health, to turn hospital pharmacy into a separate specialisation for pharmacists all over the country. Through continuous efforts, we are certain we will develop our profession and become stronger.

**The National Hospital Pharmacists
Association of Romania**

POLICY AND ADVOCACY WORK IN 2018

EAHP responded to **26** consultations



Joan Peppard, EAHP President, and Petr Horák, EAHP President-Elect, met with Member of the European Parliament Mairead McGuinness to speak about EAHP and the CTF project.

EAHP'S POSITION PAPERS



Board members and the policy team presented EAHP's newly adopted/updated positions on biosimilar medicines, procurement and antimicrobial resistance to different European stakeholders.

7 November - Publication of the 2018 **Medicines Shortages Survey report**

38 participating countries

1,666 responses

**+64% responses
than 2014**



Report featured in publications in Belgium, Greece, Italy, Spain, Poland, the UK and Ukraine

ENDORSEMENTS



The EPHA-led Joint Statement and Call to Action on AMR



A call for action on the cytotoxic safety issue sent to the European Commission




The EPHA and EPF-led **Europe let's do more for health campaign**



The COPHELA Project, aiming at improving pharmacy specialisation in Latin America by using expertise from Europe




The EU Manifesto on Influenza Vaccination



In 2018 GSASA succeeded in having the hospital pharmacy specialisation re-accredited by the government. The main focus of the activities has been promoting medication quality and safety, research in hospital pharmacy, scientific interdisciplinary exchange, while ensuring many educational activities at different levels and intense exchange with institutions, regulatory bodies and stakeholders.

GSASA - Swiss Association of Public Health Administration and Hospital Pharmacists




SIFO has been involved in the “European Statements implementation” project, and in Academy Seminars on Medicines Shortages and Therapeutic drug monitoring, and disseminated the results via events and papers. Delegates have been taking active part in the CTF institutional working groups.

SIFO - Italian Society of Hospital Pharmacy



Launch of the Labour Mobility Report in January - Brussels, Belgium



We finished our work on the project of Pharmacy Profession Act, which will now enter its legislation path. In 2019, we are preparing a big pharmacists image-building campaign, which will include TV spots, articles in national newspapers, web and social media activities.

Polish Pharmaceutical Chamber

Communication



EU Monitor

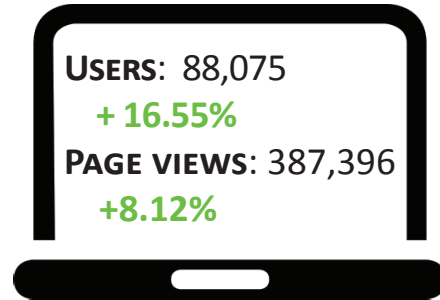
In addition to social media activities, all 21 issues of the EU Monitor were sent out to over 2,000 subscribers, which allow even more followers to stay informed of association's updates, relevant scientific news, deadline reminders and daily opportunities to connect with other professionals around Europe.



EJHP

The EJHP is the only official journal of the EAHP. In 2018, 7 EJHPs were distributed to offer a high quality, peer-reviewed platform for the publication of practical and innovative research which aims to strengthen the profile and professional status of hospital pharmacists.

Website

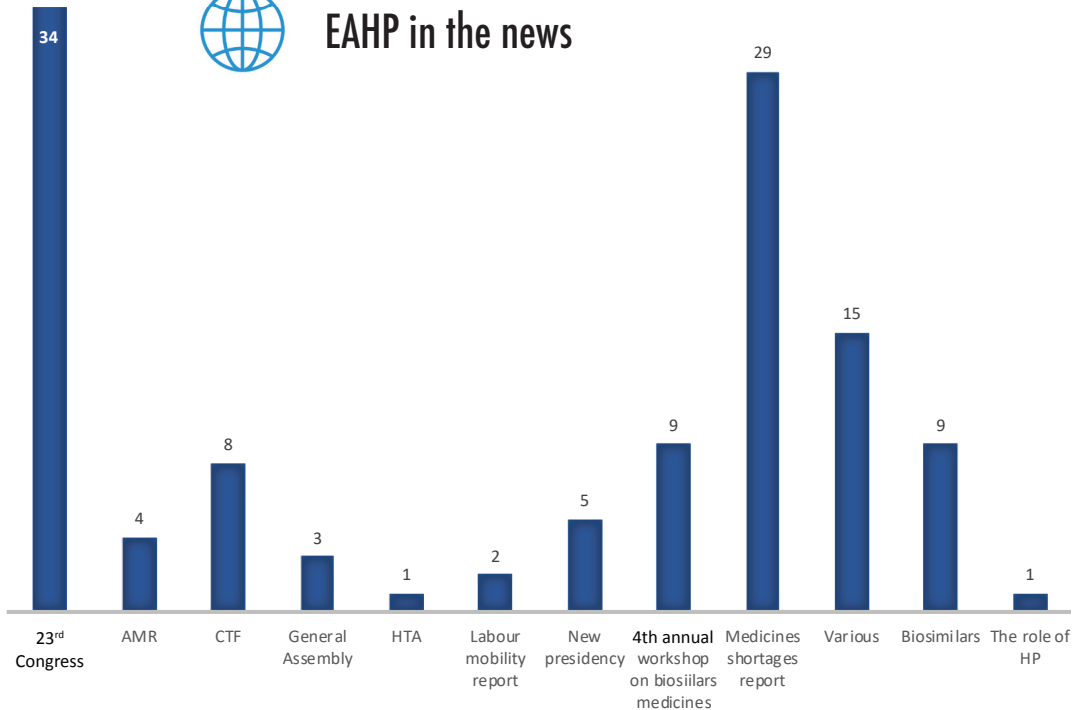


Press releases

In 2018, 11 press releases have been sent out to our media contacts. The EAHP is well-recognised as a source of high quality and up-to-date news about hospital pharmacy. These are available in multiple formats for our diverse readers: in print and online, but also as a newsletter through the EU Monitor.



EAHP in the news



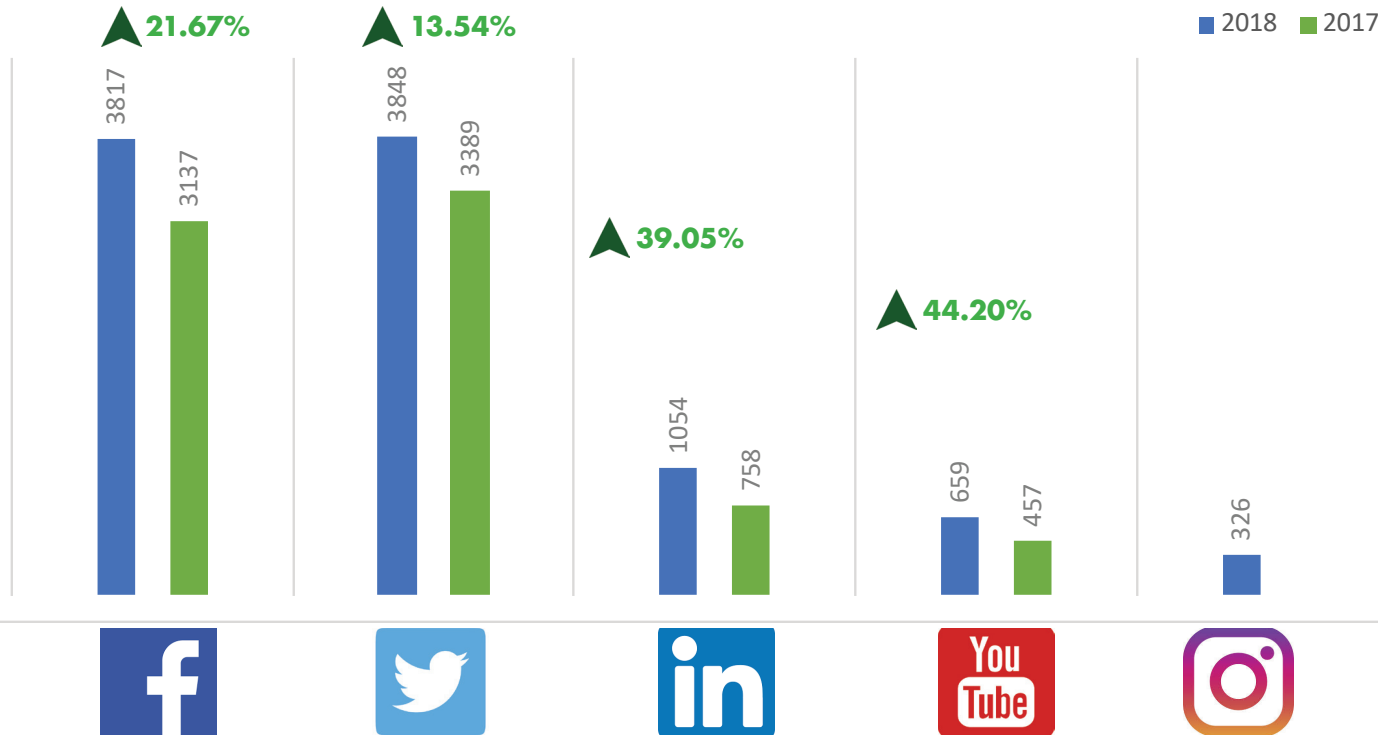


Social Media

The EAHP has been improving its social media presence, which already regroups more than 9,700 fans on Facebook, Twitter, LinkedIn, Youtube and Instagram. Via social media the Association communicates and interacts with the hospital pharmacy community and other healthcare professionals.



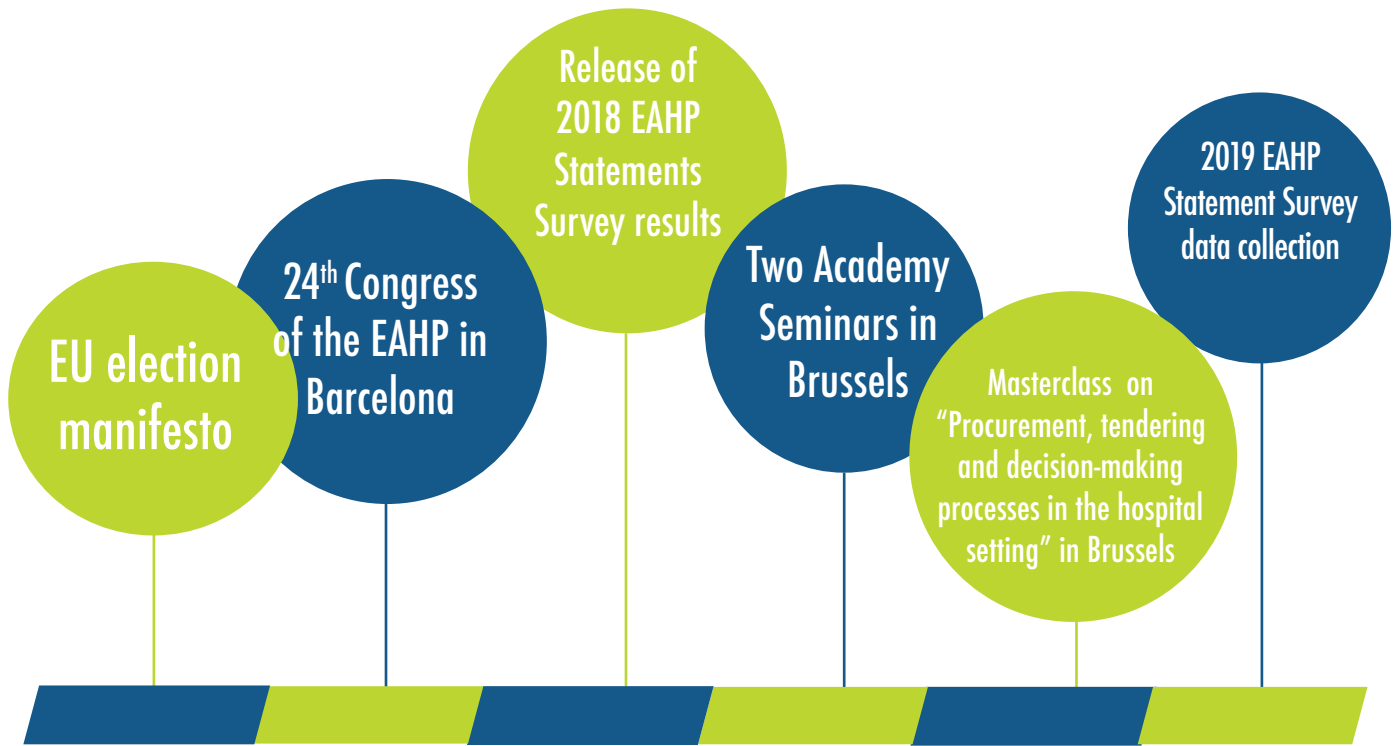
Followers



Our activities are the translation of the European Statements to the Montengrian language and organising the 2 meetings of the national organisation.

Pharmaceutical Association of Montenegro

Looking forward to what is coming next year



Vilnius University (VU) included a hospital pharmacy to the existing curriculum as an elective subject (5 credits). Lithuanian University of Health Sciences (LSMU) and VU are preparing the curriculum for clinical pharmacist specialisation.

LFS - Lithuanian Pharmaceutical Association, Hospital Pharmacists section

Academy Seminars 2018 - Warsaw, Poland



NVZA is politically and practically engaged in managing and reducing drug shortages, and also strengthening pharmaceutical preparation. Programs for strengthening Leadership at all levels are being developed. Renewal in policy and structure of the NVZA and training of hospital pharmacists has been set out.

NVZA - Dutch Association of Hospital Pharmacists

SEFH has been promoting during these years the specific specialisations in different areas (autoimmune diseases, psoriasis, mental health, oncology, immunooncology) in collaboration with other institutions. More than 300 hospital pharmacists are now specialists in these areas. SEFH has also strengthened the research and collaboration between hospital pharmacists through helping with doctoral theses. More than 100 doctoral theses in recent years have been carried out by hospital pharmacists with the help of SEFH.

Spanish Society of Hospital Pharmacists Administration and Hospital Pharmacists

The German federal state of Lower Saxony has made it a statutory duty to have ward pharmacists in every hospital due to a case of hundredfold attempted murder by a nurse. ADKA will now try to convince other federal states to copy this law.

ADKA - German Society of Hospital Pharmacists



Making the difference in medication

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Belgium

