



COMMUNICATIONS

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Anciens contenants pour huiles aromatiques. Musée Archéologique et Historique, Volterra, Italy. Auteur : Anita Magowska

Ancient containers for aromatic oils. The Archeological-Historical Museum in Volterra. Author: Anita Magowska



Message from the president

Dear Colleagues, members of the International Academy of the History of Pharmacy

The year 2019 will be marked by the International Congress of History of Pharmacy in Washington DC, and I hope that many of you will be part of it to represent our Academy. The subject of this congress is obviously a central component of our profession's history, quality being one of the key concerns of pharmacists since the very beginning. It is also an opportunity to celebrate the publication of the first edition of the American pharmacopeia (USP) in 1820.

Quality of drugs remains a major issue in all countries, either to ensure it, or to obtain it in countries where many products of poor quality are present. Historically, the quality of drugs slowly improved thanks to the standardization of practices and the publication of reference books such as pharmacopoeias, but also thanks to thorough inspections, the proper academic and practical training of pharmacists, improvement of marketing authorization files, and the permanent control of drugs on the market. All of these subjects will no doubt be brought out during the congress.

But the year 2019 is also an opportunity to recall other key events in the history of pharmacy. Over two centuries ago alkaloids were discovered. In 1819, Joseph Pelletier and Joseph Caventou isolated brucine and vératrine. These two French pharmacists had already discovered strychnine in 1818, and they went on to isolate quinine in 1820. But they were not the only ones working on alkaloids during this period: Desrone discovered narcotine in 1803, Sertürner morphine in 1817, Pelletier

emetine in 1817, and the German Friedrich Ferdinand Runge discovered caffeine in 1820.

I take the opportunity of this new edition of *Communications* to ask your advice concerning a specific point for our Academy. When I became president in 2017, I realized that the statutes of our organization were never legally registered. It is not an issue in itself, but the consequence is that we cannot open an Academy bank account. Our treasurer has then to keep the money of the Academy on his own bank account (and even to pay taxes on it!). We have two options: either to continue with this uncomfortable situation, or to officially file our statutes. It is very easy to do this in France according to the 1901 law for associations. It will force us to do some administrative work and to officialize our general assemblies, but more importantly, we will have to find a French-speaking treasurer (which is not the case today) to operate our account, possibly via the Internet. I would like your advice on these two options, knowing that the next congress will be an opportunity to discuss it and to take a final position.

Bruno Bonnemain

You can also have a look on our new Internet site for more information. (<http://www.shp-asso.org/aihpanglais/>)



Message du président

Chers collègues membres de l'Académie internationale d'histoire de la pharmacie

L'année 2019 sera bien sûr marquée par le Congrès International d'Histoire de la Pharmacie à Washington où j'espère que nous serons nombreux à représenter notre Académie. Le thème du congrès est évidemment au cœur de l'histoire de notre profession, la qualité ayant toujours été la préoccupation des pharmaciens dès les origines. C'est aussi l'occasion de commémorer la création de la pharmacopée américaine en 1820. La qualité des médicaments reste aujourd'hui un enjeu majeur dans tous les pays, soit pour la garantir, soit pour l'obtenir dans les pays où les médicaments de mauvaise qualité sont nombreux. Historiquement, cette qualité a été obtenue grâce à la standardisation des pratiques professionnelles, par l'édition d'ouvrages de référence comme les pharmacopées, mais aussi par la mise en place d'inspections rigoureuses, par la formation universitaire et pratique des futurs pharmaciens, par l'amélioration des dossiers d'autorisation de mise sur le marché et par un contrôle permanent des produits commercialisés. Ce sont tous ces sujets que nous aurons sans doute l'occasion de voir traiter pendant ce congrès.

Mais cette année 2019 est aussi l'occasion de se rappeler d'autres événements importants pour l'histoire de la pharmacie. Il y a deux siècles, on découvre de nombreux alcaloïdes. En 1819, c'est la découverte de la brucine et la vératrine par Joseph Pelletier et Joseph Caventou. Ces deux pharmaciens français avaient déjà découvert la strychnine en 1818 et vont isoler la quinine en 1820. Mais ils n'étaient pas les seuls à travailler sur les alcaloïdes à cette période. Desroches avait découvert la narcotine en 1803, Sertürner la morphine (1817), Pelletier

l'émétine (1817), l'Allemand Friedlieb Ferdinand Runge la caféine (1820).

Je profite de cette nouvelle édition de notre Journal *Communication* pour vous demander votre avis sur un point concret concernant notre Académie. Lorsque j'ai pris mes fonctions de président en 2017, j'ai découvert que les statuts de notre organisation n'ont jamais été déposés. Ce n'est pas gênant mais cela a pour conséquence que nous ne pouvons pas ouvrir de compte bancaire en notre nom. Le trésorier doit donc conserver l'argent de l'Académie sur son compte personnel (et accessoirement payer des impôts dessus). Nous avons donc deux options possibles. Conserver la situation actuelle, un peu inconfortable, ou bien déposer nos statuts. C'est très facile en France sous la loi des Associations. Cela nous obligera à quelques démarches administratives et des Assemblées générales officielles. Mais cela oblige surtout à trouver un trésorier francophone (ce qui n'est pas le cas aujourd'hui) pour pouvoir gérer nos comptes, même à distance. J'aimerais avoir votre avis sur ces deux options, sachant que le Congrès de Washington sera pour nous l'occasion d'en débattre et de prendre une décision définitive.

Bruno Bonnemain

Vous pouvez également regarder notre nouveau site Internet pour davantage d'information (<http://www.shp-asso.org/aihp/>).

Presentation of a new candidate of the Academy of the History of Pharmacy

Présentation d'un nouveau candidat de l'Académie de l'Histoire de la Pharmacie

For this issue of Communications, we have only one candidate for the new membership of the Academy to propose / Pour ce numéro de Communications, nous avons un seul nouveaux candidat:

Greece / Grèce :

Marianna Karamanou from Greece (proposed by Halil Tekiner).

Her CV is at the end of this issue in English. If you have any comment or concern, please send it to the Executive Committee. If not, this candidate will be considered as approved and will be received as a new member of our Academy at the next congress in Washington, next September / Leur CV est à la fin de ce numéro en Anglais. Si vous avez des remarques, merci de nous les communiquer. Sinon, ces candidat seront considérés comme élus et seront reçus comme nouveaux membre de notre Académie au prochain congrès de Washington, en septembre prochain.



Anciens contenants pour médicaments. Musée Archéologique et Historique, Volterra, Italy. Auteur : Anita Magowska

Ancient containers for medicines. The Archeological-Historical Museum in Volterra, Italy. Author: Anita Magowska



Stoneware containers for medicines from the turn of the 19th century.
Archeological-Historical Museum in Stargard, Poland. Author: Jerzy
Waliszewski

Contenants en grès pour médicaments à partir du tournant du 19ème siècle.
Musée Archéologique et Historique de Stargard, Pologne. Auteur: Jerzy
Waliszewski

Informations diverses par pays / Information from the countries:

Information about the activities of the British Society for the History of Pharmacy and other national societies of historians of pharmacy:

<https://histpharm.org/2018/03/26/2018-ishp-newsletter/>

France :

Comme chaque année, la SHP avec la famille Maurice Bouvet-Henri Bonnemain a doté un prix remis par l'Académie Nationale de Pharmacie, prix décerné cette année à Tithnara Anthony SUN pour sa thèse présentée en juillet 2017 sur "*Le vocabulaire fondamental de la pharmacie au sein de systèmes sociolinguistiques historiquement et géographiquement divers*".

As every year, SHP with Maurice Bouvet-Henri Bonnemain family gave a price under the partnership with the French Academy of Pharmacy, price given this year to Tithnara Anthony SUN for his thesis of July 2017 on "*Le vocabulaire fondamental de la pharmacie au sein de systèmes sociolinguistiques historiquement et géographiquement divers*" (It is related to the various term used for pharmacy in different languages and countries).

Iran :

Meetings and Presentations:

- 1) International Conference on Traditional Medicine, Phytochemistry and Medicinal Plants; October 15-17, 2018, Tokyo, Japan



Participation as Chair of the Session of “Theories and Fundamentals of Traditional Medicine” and present oral presentation with the title of: “Management of stroke as described by Ibn Sina (Avicenna) in the Canon of Medicine”

2) Meeting and lecture in Erciyes University School of Pharmacy; October 24, 2018, Kayseri, Turkey



There was a meeting between two Academy members, Dr. **Arman Zargaran** and Dr. **Halil Tekiner**. Also, Dr Zargaran has a 1 hour lecture entitled “Historical Contributions of Muslim Scholars to Pharmacy” at school of pharmacy.

This meeting led to sign a Memorandum of Understanding (MoU) between School of Persian Medicine, Tehran University of Medical Sciences and Erciyes University School of Pharmacy for scientific collaboration in the field of History of Pharmacy. The first joint project was done by Ms. Mahya Roohnava (student of pharmacy at Erciyes University) under supervision of Dr. **Arman Zargaran**, Dr. **Halil Tekiner** and Prof. Dr. Mohammad Reza Shams Ardekani. The resulted manuscript entitled “Abu Reyhan Biruni (973-1048): The Persian polymath and pharmacist” was submitted to the Journal of Medical Biography.

Lithuania / Lituanie :

Lithuanian Society of History of Pharmacy, 2018 (report by Vilma Gudiene)

Scientific, educational activities, promotion of the history of pharmacy:

Events at the Museum of the History of Lithuanian Medicine and Pharmacy to popularize the history of pharmacy, 2018.

1. Review of movies that illustrate history of medicine.
2. Intellectual Games - Brain Battles. Questions about the history of medicine and pharmacy were included.
3. Public meetings with pharmacists and representatives of Lithuanian folk medicine.
4. Partnership with Science Festival “Spaceship Earth”. Theatralized tour “Production of medicines today and tomorrow” was presented to visitors by staff of museum. Next: photo from the festival.



Professor of Belgrade University and General Secretary of the International Society for the History of Pharmacy Dusanka Krajinovic visited Lithuania in November 2018. She met with the academic community of the Lithuanian University of Health Sciences, gave lectures to students of the Faculty of Pharmacy, met members of the Lithuanian Society of History of Pharmacy



Prof. Dusanka Krajnovic with students and museum staff in the Museum of the History of Lithuanian Medicine and Pharmacy

Every year members of Lithuanian Society of History of Pharmacy take part in historical events in Lithuania and Europe, where they present the history of medicine and pharmacy of Lithuania. On 5th-6th of July in Kernave it was the festival "Days of live archaeology in Kernave", and on the 6th of August Days of *Old Crafts* in Neringa where the Lithuanian folk medicine and ancient pharmacy processing was presented.

Master's thesis on history of pharmacy, 2018:

Eglė Augūnaitė. Peculiarities of the medical therapy treatment for patients with different social backgrounds in the beginning of 19th century. Supervisor **Vilma Gudienė**

Greta Čėčkaiskaitė. Evaluation of the variety of mercury medications in Lithuania, during the first half of 19th and first half of 20th centuries. Supervisor **Vilma Gudienė**.

Ieva Karumnaitė. Variation in the assortment of plant and animal materials used in Lithuanian medicine practice at the beginning of 19th century. Supervisor **Vilma Gudienė**.

Roberta Nedzelskienė. The comparative analysis of prescriptions recorded in Polones (Ukraine), Vilnius and Telšiai (Lithuania) pharmacies at the beginning of 19th century. Supervisor **Vilma Gudienė**.

Austina Kveradavičiūtė. Ethnopharmacy study of use of medical substances among the Jews that have lived in the territory of Lithuania. Supervisor Tauras Mekas.

Roumanie/Romania :

Scientific Report, in the year 2018 / Rapport scientifique, en l'année 2018

(Redigé par : Ana Carată- Président d'honneur et le Secrétaire général de la SRHP; acarata@yahoo.com et Adriana-Elena Tăerel- Président en fonction de la SRHP)

Du point de vue organisationnelle, l'activité annuelle de la Société Roumaine d'Histoire de la Pharmacie (SRHP) s'est déroulée dans les départements régionaux (des Sections): Bucarest, Brăila, Cluj-Napoca, Craiova, Iași, Oradea, Sibiu. Lors de l'Assemblée nationale annuelle, I^{er} trimestre, le 31 mars 2018, a été élu le nouveau Conseil général pour la période 2018-2020.

Lors du **Congrès National de Pharmacie** à Bucarest, a été organisée la **3^{ème} édition du Symposium d'Histoire de la Pharmacie**.

Dusanka Krajnovic, professeure titulaire PhD., a participé au titre de conférencière invitée et a donné une conférence lors de la session consacrée à la pratique pharmaceutique.

Parmi les communications présentées par les membres roumains de l'AIHP, nous citons: *Le service pharmaceutique militaire roumain pendant la Première Guerre mondiale; Préparation de produits pharmaceutiques à la Pharmacie des Cliniques de l'Université Cluj-Napoca; Un combattant contre l'alcoolisme et le tabac.*

En octobre 2018, la Société Roumaine d'Histoire de la Pharmacie était représentée par un membre AIHP à une conférence au **7e Congrès Serbe de la Pharmacie**, avec l'ouvrage „*Profession d'apothicaire et activités pharmaceutiques dans le service de santé à la fin de la Première Guerre Mondiale*” par Tăerel Adriana. Au cours de ce Congrès, ont eu lieu les échanges d'expériences dans de nombreuses activités de recherche.

Nous avons sélectionné quelques événements significatifs dans l'activité des divisions régionales de la SRHP.

À **Bucarest**, la section regroupe environ 80 membres de la capitale du pays et quelques personnes des Districts voisins. La structure des Programmes des sessions scientifiques trimestrielles inclure généralement trois parties: les événements spéciaux (anniversaires, commémorations) dans la première partie; communications scientifiques dans la deuxième- et informations pharmaceutiques scientifiques sur des importants événements nationaux et internationaux, dans la troisième partie.

Nous rappelons seulement la commémoration d'une grande personnalité scientifique, le **Dr. chimiste Constanța Rizescu** (26.06.1932 - 21.02.2017), Professeur univ., Expert ONUDI, membre honoraire de la SRHP, une année après la mort.

Activité scientifique. Notre préoccupation permanente est de stimuler les jeunes dans la recherche scientifique en l'histoire de la pharmacie. Pour cet objectif particulièrement important, nous sommes soutenus par „La Bourse d'Excellence Professeur associé Dr. Zisi St. Fârșirotu”, un don de la part de la famille, à la SRHP, par

l'intermédiaire de Madame Professeur Mihaela Fârșirotu DPh. (résident au Canada).

Les sujets présentés dans les Sessions scientifiques trimestrielles, Section de Bucarest, sont divers. Le 31 mars 2018, pour **La Bourse D'excellence** „Conférencier Dr. Pharmacien Zisi St. Fârșirotu”, ont été présentés deux communications scientifiques: 1. *Brève analyse des médicaments en Roumanie du point de vue des Pharmacopées Roumaines*, par Maria Coandă, étudiante de 2e année; 2. *Pharmaciens militaires roumains, anciens et actuels*, par Beatrice-Elena Lascu, étudiante de troisième année, qui a reçu la bourse en 2018. Deux communications scientifiques ont également été présentées pour le **Prix „Lecteur univ. Col. (r) Dr. Hist. Pharm. Constantin Iugulescu”**: 1. *Documents médico-pharmaceutiques de la collection personnelle, DrPh. Mihai-Lucian Stănescu*, Bucarest; 2. *Mezóné Kain Eszter, parmi les premiers pharmaciens d'Oradea. Activité et implication dans le mouvement féministe local*, Daniel Cord, étudiant en quatrième année, Bucarest.

Une manifestation scientifique a été organisée ensemble par trois sociétés, dans la ville Roman (District Neamț): Société Roumaine d'Histoire de la Médecine (SRHM) dont le siège est à Bucarest, la Société Roumaine d'Histoire de la Pharmacie (SRHP) de Bucarest et la Société d'Histoire de Médecine et de Pharmacie (SHMP „Epiphane Cozărescu”) de Roman, avec le but de rappeler **la fin de la Première Guerre Mondiale** et de célébrer **le Centenaire de la Grande Roumanie (1918-2018)**.

Le programme annoncé à l'avance aux participants a couvert quatre thèmes fondamentaux et Varia: 1. Les médecins et les pharmaciens participant à la Première Guerre Mondiale 2. L'histoire culturelle des hôpitaux en Roumanie, 3. L'Histoire des professions médicales et pharmaceutiques, 4. Ethique et déontologie médicale - hier et aujourd'hui. 5. Varia, tel comme est indiqué dans l'invitation. (Président de la Section: Maria-Gabriela Suliman, en collab. avec Ana Carată et Adriana Tăerel).

La Section Cluj-Napoca de la SRHP- Le programme d'activités proposé en l'an 2018 par cette section, comprend les objectifs suivants:

1. Participation à la manifestation scientifique organisée par le SRHP: la 27e Réunion nationale d'histoire de la pharmacie, de 17 à 19 mai 2018, à Roman (objectif atteint);
2. Attirer de jeunes pharmaciens dans l'activité de la section Cluj et aux programs de la SRHP.
3. Attirer des étudiants de la Faculté de Pharmacie, à la recherche scientifique dans le domaine de l'histoire de la pharmacie (travaux de licence, participation aux congrès des étudiants).
4. Attirer et impliquer davantage de personnes (membres) de domaines connexes dans l'activité de l'histoire de la pharmacie.
5. Participation aux Journées Académiques de Cluj-Napoca, organisées par le Comité Roumain de l'Histoire et la Philosophie de la Science et de la Technique, la Filiale de Cluj-Napoca, de l'Académie Roumaine. (Président de la Section-Prof. Ass. Dr. Daniela Benedec).

La section Iași (Iassy), pour l'an 2018 a proposé les actions suivantes:

1. Participation aux manifestations scientifiques: 47ème réunion nationale sur l'histoire de la médecine et 27ème réunion nationale sur l'histoire de la pharmacie, 17-19 mai 2018, Roman (objectif atteint);
2. Participation au Congrès national de la pharmacie, 26-29 septembre 2018, Bucarest (objectif atteint).
3. Poursuite du travail avec les étudiants et les membres de la Section, dans le domaine de l'histoire de la pharmacie. (Président de la Section-Prof. Ass. Dr. Luminița Agoroaei)

La Section d'Oradea –le District de Bihor - Propositions pour l'année 2018:

- recruter des nouveaux membres pour la SRHP; Attirer davantage les jeunes, des étudiants et les pharmaciens vers les activités de la SRHP,
- d'organiser deux ou trois sessions de communication avec deux ou trois ouvrages par session,

- d'informer les membres sur les actions de la SRHP locale et nationale et leur mobilisation pour une participation active,
- Poursuivre le développement d'un musée pharmaceutique dans une ancienne pharmacie,
- Collaboration avec *le Musée Țara Crișurilor*, qui s'est partiellement déplacé vers le nouvel emplacement, où une exposition permanente sur l'histoire de la pharmacie sera organisée.
- M. Ingénieur chimiste Pop Alexandru de Oradea, (membre d'honneur de la SRHP), continue les démarches pour installer une exposition dans la forteresse d'Oradea.

Président de la Section - **Dr. Pharmacien Budaházy István (14 dec.1941-03.03.2019).**

La section de Sibiu a une riche activité scientifique dans l'histoire de la pharmacie, basée sur des projets et une collaboration avec des institutions locales: projets en partenariat avec le **Musée National Brukenthal** par l'intermédiaire du **Musée d'Histoire de la Pharmacie** de Sibiu. Le projet comprenait des conférences thématiques dans le but de former des groupes de recherche sur l'histoire de la pharmacie. La collaboration culture-éducation visait à approfondir la connaissance de l'histoire du développement de la pratique pharmaceutique dans le District de Sibiu et à soutenir l'éducation pour la santé de la population locale.

Pour l'année 2018, la section de Sibiu a poursuivi son activité de recherche scientifique et de collaboration, selon les coordonnées précédemment établies.

Une action méritoire de la section SRIF à Sibiu est la collaboration avec la Société Roumaine d'Apithérapie (SRA), l'organisation du colloque satellite (API-HISTORY), aux Congrès Nationaux de l'Apithérapie en 2017/2018 à Sibiu. À la suite du succès et à l'appréciation positive de cette action par les auteurs, la collaboration la collaboration s'étendra au niveau national. Cette année, en 2019, la réunion nationale de la SRHP se tiendra simultanément avec le congrès de la SRA, à Sibiu.

English version

From the organizational point of view, the annual activity of the Romanian Society for the History of Pharmacy (RSHP) took place in the regional departments (Sections): Bucharest, Brăila, Cluj-Napoca, Craiova, Iași, Oradea, Sibiu. In the Annual National Assembly, 1st quarter, March 31, 2018, was elected the new General Council for the period 2018-2020.

During the Romanian National Congress of Pharmacy it was organised *the 3rd edition of the Symposium of History of Pharmacy*. Among the guests, **Professor, PhD Dusanka Krajnovic** participated as invited lecturer, holding a Conference at the Pharmaceutical Practice Session. Among the papers presented at the Symposium of History of Pharmacy, we mention: *The Romanian Military Pharmaceutical Service in First World War; Preparation of pharmaceutical products at the pharmacy of Cluj-Napoca University clinics; A fighter against alcoholism and tobacco*.

In October 2018 the Society for the History of Pharmacy was represented by a member, who attended a conference at *the 7th Serbian Congress of Pharmacy (Apothecary profession and pharmaceutical activities in the health care service at the end of the First World War, author Tăerel Adriana)*. During this Congress, took place the exchange of experience in many research activities.

We have selected some significant events in the activity of the SRHP regional divisions.

In Bucharest, the section includes about 80 members from the country's capital and neighboring Districts. The structure of the Programs for the quarterly scientific sessions generally comprised three parts: special events (anniversaries, commemorations) in the first part; scientific communications in the second- and scientific pharmaceutical information about important national and international events, in the third part.

It is important to remember the commemoration of a great scientific personality, what it was **Dr. Chemist Constanta Rizescu** (26.06.1932 - 21.02.2017), Professor, UNIDO Expert, honorary member of the SRHP, one year after her death.

Scientific activity. Our constant concern is to stimulate young people in scientific research in the history of pharmacy. An important role in order to achieve this purpose is played by „The Scholarship of Excellence Associate Professor Dr. Zisi St. Fârșirotu”, representing a gift from the family side to the SRHP, through Mrs. Professor Mihaela Fârșirotu PhD. (resident in Canada)

In the year 2018, the scholarship was awarded to student Lascu Beatrice- for her paper, *Military Pharmacists - Past and Present*, (200 pag). Another candidate for the scholarship, the 2nd year student, Coandă Maria, received a mention for the paper *A Brief Analysis of Drugs in Romania from the point of view of the Romanian pharmacopoeia*.

A scientific event was organized together by three societies in the field, in Roman District Neamț: Romanian Society of History of Medicine (SRHM) whose headquarters are in Bucharest, the Romanian Society of History of Pharmacy (RSHP) of Bucharest and the Society of History of Medicine and Pharmacy (SHMP „Epiphanie Cozărescu”) of Roman, to remember **the end of the First World War and to celebrate the Centenary of Greater Romania (1918-2018)**, (imag.1-2).

The program announced in advance to the participants covered four fundamental themes and Varia: 1. The doctors and pharmacists participating in the First World War 2. The cultural history of hospitals in Romania, 3. The history of the medical and pharmaceutical professions, 4. Ethics and medical ethics - yesterday and today. 5. Varia, as indicated in the invitation. (President of the Section: Maria-Gabriela Suliman, in collaboration with Ana Carată and Adriana Tăerel).

The Cluj-Napoca Section of the SRHP- The program of activities proposed in the year 2018 by this section, includes the following objectives:

1. Participation in the scientific event organized by the SRHP: the 27th National Meeting for the History of Pharmacy, from 17 to 19 May 2018, in Roman (objective achieved);

2. Attract young pharmacists to Cluj section activity and SRHP programs.

3. Attract students from the Faculty of Pharmacy to scientific research in the field of the history of pharmacy (licensing work, participation in student conferences).

4. Attract and involve more people (members) from related fields in the history of pharmacy activity.

5. Participation in the Academic Days of Cluj-Napoca, organized by the Romanian Committee of History and Philosophy of Science and Technology - the Cluj-Napoca Branch of the Romanian Academy. (President of the Section - Prof. Ass. Dr. Daniela Benedec).

The Iași section (Iasi), for the year 2018 proposed the following actions:

1. Participation in scientific events: 47th National Meeting on the History of Medicine and 27th National Meeting on the History of Pharmacy, 17-19 May 2018, Roman (objective achieved);

2. Participation in the National Congress of Pharmacy, 26-29 September 2018, Bucharest (achieved objective).

3. Continued to work with students and members of the Section in the field of pharmacy history. (President of the Section - Prof. Dr. Dr. Luminița Agoroaei)

The Oradea Section - Bihor District - Proposals for the year 2018:

- recruit new members for the SRHP; Attract more young people, students and pharmacists to SRHP activities,

- to organize two or three communication sessions with two or three presentations per session,

- to inform members about the actions of the local and national SRHP and their mobilization for an active participation,

- Continue the development of a pharmaceutical museum in a former pharmacy,

- Collaboration with the Museum Țara Crișurilor, which has partially moved to the new location, where a permanent exhibition on the history of pharmacy will be organized.

- Mr. Chemical Engineer Pop Alexandru from Oradea, (honorary member of the SRHP), continues to follow the steps to install an exhibition in the fortress of Oradea.

President of the Section - Dr. Pharmacist Budaházy István (14.12.1941-03.03.2019).

The section of Sibiu has a rich scientific activity in the history of pharmacy, based on projects and collaboration with local institutions: projects in partnership with the National Museum Brukenthal through the Museum of History of Pharmacy of Sibiu. The project included thematic conferences aimed to form research groups on the history of pharmacy. The culture-education collaboration aimed to deepen the knowledge of the history of the development of pharmaceutical practice in Sibiu District and to support education for the health of the local population.

For the year 2018, the section of Sibiu continued its activity of scientific research and collaboration, according to the previously established coordinates.

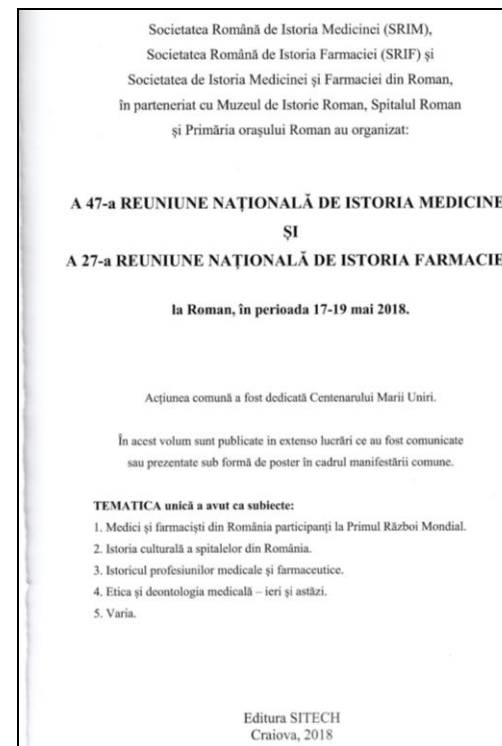
(President of the Section, Prof. Ass. Dr. Pharm. Ladislau Rosenberg)

A meritorious action of the SRIF section in Sibiu is the collaboration with the Romanian Society of Apitherapy (SRA), the organization of the satellite symposium (API-HISTORY), at the National Congresses of Apitherapy in 2017/2018 in Sibiu. As a result of the success and positive appreciation of this action by the authors, collaboration will extend to the national level. This year, in 2019, the national meeting of the SRHP will be held simultaneously with the SRA Congress in Sibiu.



SRHP, La couverture n°1 du volume d'œuvres in extenso, 27e Réunion Nationale de l'Histoire de la Pharmacie, Roman (District de NEAMȚ), 17-19 mai 2018. (L'image de l'Hôpital „Precista Mare" (Grande Vierge Maria), fondé à Roman en 1872).

RSHP, Cover No.1, 27th National Meeting of Pharmacy History, Volume of Works in Extenso, Roman (NEAMȚ County), 17-19 May 2018. (Picture „Precista Mare"/ Great Virgin Maria / Hospital, founded in Roman in 1872).



Page 1, 47th National Reunion of the History of Medicine; 27th National Meeting of Pharmacy History, The joint action was dedicated to the Centenary of the Great Union. Volume of Works in extenso, Ed. Sitech, Craiova, 2018 (257).

Serbia :

The Meeting Report of the Section for the History of Pharmacy - The Union of Serbian Pharmaceutical Associations (USPAs)

The members of the History of Pharmacy Section (USPAs) held the annual reunion on January 11st, 2019 in the festive hall of the Faculty of Pharmacy, University of Belgrade. This reunion was held as usually in every year in order to summarize the activity outcomes from the past year and to make agreements regarding the plans for the future period. The president of the Section, prof. dr Dušanka Krajnović, who is the member of the International Academy of the History of Pharmacy and the general secretary of the International Society for the History of Pharmacy, presented the activities from the History of Pharmacy Museum, the reports of the Section members from international and national congresses and conferences, and the activities within the Section for the history of pharmacy of Serbian Medical Society. At the VII Congress of Pharmacists in Serbia with international participation held in Belgrade between 10th – 14th, October 2018, the members of the Section of the History of Pharmacy gave significant contribution. Prof. Krajnović organized and co-chaired the history of pharmacy section with prof Adriana Taerel from Romania ,also member of the IAHP. They both gave section lectures that were accompanied by 5 short oral presentations and 13 poster presentations. During the visit to Lithuanian University of Health Sciences in Kaunas held in November 2018, prof. Dr Dušanka Krajnović resided as a visiting lecturer at the Department of Social Pharmacy and Drug Technology at the Faculty of Pharmacy in Lithuania, where she gave several lectures from social pharmacy and history of pharmacy.

At the meeting of the Section for the History of Pharmacy, the members were informed on the preparations for their active engagement at 44. ISHP Congress that will be held between 5th and 8th September 2019 in Washington, USA.

United States / États-Unis :

News from the American Institute of the History of Pharmacy for the International Academy Newsletter (AIHP news c/o Denis Birke)

International Academy member Gregory Higby, PhD, retired at the end of 2018, ending his 30-year tenure as the Executive Director of the American Institute of the History of Pharmacy (AIHP). Greg also served as Editor-in-Chief of AIHP's scholarly journal, *Pharmacy in History*, and in that role he edited 110 editions of the publication. Greg will continue working at the Institute on a part-time basis. Upon his retirement, Greg assumed the title of Fischelis Scholar and will curate the Institute's collection of reference materials, books, and artifacts. Greg will also continue teaching the History of Pharmacy course at the University of Wisconsin-Madison School of Pharmacy. AIHP staff hosted a retirement.

A new leadership team took over at AIHP in January, following Greg's retirement. Professor Lucas Richert, the incoming George Urdang Chair in the History of Pharmacy at the University of Wisconsin-Madison School of Pharmacy, will serve as the Institute's Historical Director. In that role, Professor Richert will assume responsibility for overseeing the Institute's historical programming, serving as Editor-in-Chief of *Pharmacy in History*, and ensuring the historical integrity of all AIHP programs and publications. Dennis Birke will serve as AIHP's Executive Director.

During 2018, AIHP published two editions of *Pharmacy in History*. Featured articles include:

- Amy Gregg, "Francis Peyre Porcher. M.D.: Botanist, Physician, Pharmacist, and Scientist," *Pharmacy in History* 60, n.1-2 (2018): p.3-16;

- Dennis Worthern, “‘Good Enough for America’: Adulterated Drugs and the 1848 Drug Import Act,” *Pharmacy in History* 60, n.1-2 (2018): p.17-28;
- Daniel J. Smith, “‘Outside the Pale’ of Professionalism: The Pharmacists Union of Greater New York, 1932-1941,” *Pharmacy in History* 60, n.3 (2018): p.55-76; and
- Gregory Bond, “‘Love Him and Let Him Go’: The American Colonization Society’s James Brown – Pioneering African-American Apothecary in the United States and Liberia, 1802-1853, Part I—The United States,” *Pharmacy in History* 60, n.3: p.77-88.

International Academy member William H. Helfand died in October 2018. An avid collector of and an internationally recognized authority about the history of medical ephemera, Helfand was a longtime member of the American Institute of the History of Pharmacy. Over the years, Helfand authored or co-authored nearly 70 articles for AIHP’s *Pharmacy in History*, including 51 installments of his popular “Historical Images of the Drug Market,” which featured items from his unparalleled collection. He also wrote several books published by AIHP, including *Medicine & Pharmacy in American Political Prints and Potions Pills and Purges: The Art of Pharmacy*.



Glass vessels for medicines, the 19th century. Archeological-Historical Museum in Stargard, Poland. Author: Jerzy Waliszewski

Verre vaiselle pharmaceutique du 19ème siècle. Musée Archéologique et Historique, Stargard, Poland. Auteur: Jerzy Waliszewski

Publications historiques, présentations orales, conférences et ouvrages des membres de l'Académie

Historical publications, oral presentations, books and lectures of the members of the Academy

(Second semester 2018)

Sabine Anagnostou

Publications:

Lang Ursula / **Anagnostou Sabine**: Combatting rotten flesh and putrid smells: The history of antisepsis from antiquity to the nineteenth century. In: *Pharmaceutical Historian* 48 (2018), 1, pp. 1–11.

Anagnostou Sabine: Geleitwort: In: Maximilian Haars: *Die allgemeinen Wirkungspotenziale der einfachen Arzneimittel bei Galen: Oreibasios, Collectiones medicae XV, Einleitung, Übersetzung und pharmazeutischer Kommentar*. Stuttgart 2018 (Quellen und Studien zur Geschichte der Pharmazie; 116); ursprünglich Diss. rer. nat. Marburg 2018.

Haars Maximilian / **Anagnostou Sabine**: Warm, kalt, trocken, feucht: Die Arzneipflanzen in der Pharmakologie Galens von Pergamon. *Pharmaziehistorische Biennale* 2016. Grenzüberschreitungen in der Pharmazie vom 22. bis 24. April 2016 in Meißen.

Haars Maximilian / **Anagnostou Sabine**: Von der Kräuterkunde zur Pflanzensystematik. Die Einteilung der *tithýmalloi* (Gattung *Euphorbia* L.) durch Theophrast, Dioskurides und Galen. *Pharmaziehistorische Biennale* 2018. Pharmazie: Vom Handwerk zur Wissenschaft vom 06. bis 08. April 2018 in Lindau.

Maxim Markus / **Anagnostou Sabine**: Chaulmoogra-Öl. Ein Beispiel für den Wissenstransfer durch die Ärztliche Mission. *Pharmaziehistorische Biennale* 2018. Pharmazie: Vom Handwerk zur Wissenschaft vom 06.

bis 08. April 2018 in Lindau.

Chahoud Mada / **Anagnostou Sabine**: Myrrhe. Ein mittelalterliches arabisches Gynäkologikum als modernes Heilmittel? *Pharmaziehistorische Biennale* 2018. Pharmazie: Vom Handwerk zur Wissenschaft vom 06. bis 08. April 2018 in Lindau.

Grothusheitkamp Kerstin / **Anagnostou Sabine**: „*Phytolacca americana* L. Vom Volksheilmittel zum Krebs-Specificum“. *Pharmaziehistorische Biennale* 2018. Pharmazie: Vom Handwerk zur Wissenschaft vom 06. bis 08. April 2018 in Lindau.

Ünver Recep / **Anagnostou Sabine**: Tibbi Nebatlar. *Botanique Medicale* von Şerafettin Tevfik. Ein Beitrag zur Formierung der Pharmakognosie in der Republik Türkei. *Pharmaziehistorische Biennale* 2018. Pharmazie: Vom Handwerk zur Wissenschaft vom 06. bis 08. April 2018 in Lindau.

Talks:

Mai 2018 Madison; Wisconsin: **Centuries of plant (based) medicines: Historical Approaches in Drug Discovery**. School of Pharmacy, University of Wisconsin-Madison, Madison; Wisconsin 22. Mai 2018.

Organisation of Congresses and Symposia

Biennial Congress of the DGGP e. V. in Lindau, Germany, 2018
7.– 8. April 2018 in Lindau: bilateral Congress with the Swiss Society for the History of Pharmacy (Schweizerischen Gesellschaft für Geschichte der Pharmazie; SGGP). Topic: **Pharmazie: Vom Handwerk zur Wissenschaft** (Pharmacy: From Craftmanship to Science).

News:

Dr. Maximilian Haars (Marburg) received the *Dalberg-Preis 2018 für transdisziplinäre Nachwuchsforschung* granted by the Akademie gemeinnütziger Wissenschaften zu Erfurt for his thesis: *Die allgemeinen*

Wirkungspotenziale der einfachen Arzneimittel bei Galen: Oreibasios, "Collectiones medicae" XV: Einleitung, Übersetzung und pharmazeutischer Kommentar. The thesis was done under the supervision of Prof. Dr. **Sabine Anagnostou** (Marburg) and Prof. Dr. Sabine Föllinger (Marburg). The thesis was published in the series *Quellen und Studien zur Geschichte der Pharmazie*, volume 116 (Stuttgart 2018).

Stuart Anderson

Publications:

Cox, N., **Anderson S.C.** (2018) 'The emergence of chemists' shops in Wimbledon, South London, 1837-1901: using trade directories and registers to track local pharmacies', *Pharmaceutical Historian*. 2018: 48(2); 48-53.

Anderson S.C. (2018) 'Pouring a stiff drink for the last pharmacist', *The Pharmaceutical Journal*. 2018: 301(7915); 39.

Anderson S.C. (2018) 'A Brief History of Pharmacy: Humanities Search for Wellness', Book by Bob Zebroski, New York: Routledge, 2016. Reviewed in *Pharmaceutical Historian*. 2018: 48(2); 55-56.

Anderson S.C. (2018) 'The digitization of the Pharmaceutical Historian archive', *Pharmaceutical Historian*. 2018: 48(2); 29.

Presentations:

Anderson, S.C. (2018) 'From Nature's Remedies to Gene Therapy: Drug Development in Great Britain 2000 BC to 2000 AD,' presentation to students from Howard University, Washington DC, at Anglo Education Services Study Centre, London, March 2018.

Anderson, S.C. (2018) 'Pharmacy and empire: People, practice and pharmacopoeias', at a joint symposium entitled '*drugs, trade and empire, 1650-1950: how the British pharmaceutical industry sold medicines to the world*' run by the Faculty of the History and Philosophy of Medicine and Pharmacy of the Society of Apothecaries & the British Society for the History of Pharmacy, November 2018, London.

Anderson, S.C. (2019) 'Pharmacy and migration: James Butler Swann (1834-1901) and his three sons in New Zealand, Fiji and Samoa 1862-1936, at the Annual Conference of the British Society for the History of Pharmacy, March 2019, Portsmouth.

Iwona Arabas

Research problem:

In 2018 studies focused on the research problem entitled "Cabinets of curiosities representing early origins of science museums". The study is designed to describe the Cabinet of Natural History which was owned by Duchess Anna Jabłonowska and was the largest collection of natural artefacts; it also aimed at reconstructing the holdings and fortunes of the collection after it was moved from Siemiatycze to Moscow. In the RAS Archive in St. Petersburg I managed to find other documents related to the collection of plants from Jabłonowska's Cabinet. I completed the translation (from French) of the whole inventory of the artefacts sent by Count Sołtyk to Tsar Alexander I. Owing to this document it will be possible for the first time to get acquainted with the wealth of the natural specimens taken away to Moscow.

Publications:

Arabas Iwona, Nieprzetartym szlakiem. Wspomnienia pionierskiej

farmaceutki Antoniny Leśniewskiej [Following an unpaved road. Memoirs of a pioneer pharmacist, Antonina Leśniewska], ed. Władimir Liewtow, Polish Institute at the Polish Consulate General in St. Petersburg, Информационно-издательское агентство «ЛИК», 2017, pp. 101 (Polish-Russian edition), translation and introduction.

Arabas Iwona, Natural and Medicinal Sciences – Nature and Man, [in:] Poland 100 Years, eds. Andrzej Romanowski, Maria Płażewska, Wydawnictwo BOSZ, Lesko 2018, pp. 456-467.

Arabas Iwona, Nauki przyrodnicze i medyczne – natura a człowiek [Natural and Medicinal Sciences – Nature and Man] [in:] Polska 100 lat [Poland 100 Years], eds. Andrzej Romanowski, Maria Płażewska, Wydawnictwo BOSZ, Lesko 2018, pp. 456-467.

Arabas Iwona, Nauki przyrodnicze i medyczne – natura a człowiek [Natural and Medicinal Sciences – Nature and Man], [in:] Polska. Eseje o stuleciu [Poland. Essays about the centenary], ed. Andrzej Romanowski and Maria Płażewska, Wydawnictwo BOSZ, Lesko 2018, pp. 258-262.

Arabas Iwona, Bodnar Larisa, Источники для изучения истории естественного кабинета герцогини Анны Яблоновской в собрании спбф АРАН, [in:] Series ad Fontes Materials and Studies on the History of Science Issue 14 Müller's Conference —2018 Continuity and Traditions in Preserving and Studying Documentary Academic Heritage Materials of the II International Scientific Conference May 24–26, 2018, St. Petersburg Compiler and Editor-in-chief Sc. D. in History I. V. Tunkina, pp. 263-279.

Arabas Iwona, Czyż Lidia Maria, Pod patronatem Polskiego Towarzystwa Farmaceutycznego: promocja wspomnień magistry Antoniny Leśniewskiej w Instytucie Polskim w St. Petersburgu [Under the patronage of the Polish Pharmaceutical Society: promotion of the

memoirs of Pharmacist Antonina Leśniewska, at the Polish Institute in St. Petersburg], Farmacja Polska. 2018: 74(6); 356-359.

Arabas Iwona, Czyż Lidia Maria, Święto polskiej farmacji w Instytucie Polskim w Madrycie [Festival of Polish pharmacy at the Polish Institute in Madrid], Farmacja Polska. 2018: 74(7); 411-412.

Arabas Iwona, Czyż Lidia Maria, Statuetka mgr farm. Antoniny Leśniewskiej wręczona szczególnie zasłużonym dla rozwoju historii farmacji [Statuette of Pharmacist Antonina Leśniewska awarded for outstanding contributions to the history of pharmacy], Kwartalnik Historii Nauki i Techniki. 2018: 63(3); pp. 220-224.

Arabas Iwona, Czyż Lidia Maria, Polskie Towarzystwo Farmaceutyczne na stulecie odzyskania niepodległości [Polish Pharmaceutical Society at the centenary of Polish independence], Farmacja Polska. 2018: 74(11); pp. 651-654.

Arabas Iwona, Festiwal Nauki, O księżnej Jabłonowskiej, która “pierwsza w kraju naszym [...] historii naturalnej naukę zaszczyć wielkim kosztem przedsięwzięła...” [Festival of Sciences. About Duchess Jabłonowska, “the first one in our country [...] who, at great cost, undertook to introduce the study of natural history], Medycyna, Dydaktyka, Wychowanie. 2018: 50(10); pp. 34-36.

Lectures:

Arabas Iwona, Zbiory Gabinetu Historii Naturalnej księżnej Anny Jabłonowskiej na podstawie dokumentów petersburskiego Archiwum Rosyjskiej Akademii Nauk Petersburgu [Holdings in Duchess Anna Jabłonowska's Cabinet of Natural History, based on documents from the Archive of the Russian Academy of Sciences in Saint Petersburg], Section of History of Botany, at the Polish Botanical Society, Kraków (24 May).

Arabas Iwona, Podlaska kolekcja roślin księżnej Anny Jabłonowskiej [Duchess Anna Jabłonowska's collection of plants from Podlasie region], 7th Women's Herbal Conference, Ziołowy Zakątek, Koryciny (29 June – 1 July).

Arabas Iwona, Zbiory Gabinetu Historii Naturalnej księżnej Anny Jabłonowskiej na podstawie dokumentów petersburskiego Archiwum Rosyjskiej Akademii Nauk Petersburgu [Holdings in Duchess Anna Jabłonowska's Cabinet of Natural History, based on documents from the Archive of the Russian Academy of Sciences in Saint Petersburg], Section of History of Botany, at the Polish Botanical Society, Kraków (24 May).

Arabas Iwona, Larysa Bodnar, Источники для изучения истории естественного кабинета герцогини Анны Яблоновской в собрании спбф АРАН, International Scientific Conference, Miller Readings - 2018: Continuity and traditions in preserving and working on documents regarding academic heritage, St Petersburg (24–26 V) [Международная научная конференция «Миллеровские чтения – 2018: Преемственность и традиции в сохранении и изучении документального академического наследия» 24–26 мая 2018 г.].

Arabas Iwona, Nieprzetartym szlakiem [Following an unpaved road], Polish Institute in St. Petersburg, (16 April).

Arabas Iwona, Patronka warszawskiego Muzeum Farmacji, mgr farm. Antonina Leśniewska. Historia walki o wyższe farmaceutyczne wykształcenie kobiet [Patron of the Museum of Pharmacy in Warsaw, Antonina Leśniewska, MSc. History of struggle for higher education in pharmacy for females], Conference: 100 years of Polish medicines, Polish Institute in St. Petersburg (17 April).

Arabas Iwona, Warsaw's non-existent museum of natural history, “Akademia Otwarta – dorośli do sztuki” [Open Academy – adults for arts], Academy of Fine Arts in Warsaw (12 April).

Seminars in the history of pharmacy in the Museum of Pharmacy in Warsaw (9.01, 13.02, 13.03, 20.03, 27.03, 17.04, 15.05, 29.05, 12.06, 26.06, 16.10, 23.10, 13.11, 11.12).

History of museums of pharmacy in Poland, Museum of Pharmacy: Visit of presidents of pharmaceutical chambers in Visegrad Group states (28 Sept.)

- 1) Presentation on the history of pharmacy education in Poland, Ministry of Health (28 Sept.).
- 2) Night at the Museum (Museum of Pharmacy) (19/20 May) Radio and TV programs (Polish Radio II, RDC).

Contribution to organisation of academic events in Poland:

Organisation or co-organisation of scientific conferences (name, place, and date of conference):

70th anniversary of first production of penicillin in Poland, Museum of Pharmacy, Warsaw (10 Dec.).

The Ceremonial Meeting - Professor Dr María del Carmen Francés Causapé was awarded the Statuette of Pharmacist Antonina Leśniewska at the Polish Institute of Culture, Madryt (24 April).

Vaccinations and vaccines, Faculty of Pharmacy, Medical University of Warsaw (WUM), Warsaw (21 May)

Teaching activities:

lectures for first-year students at the Faculty of Pharmacy, WUM (series of 15 hours),

lecture for fourth-years students in cosmetology, at the Faculty of Pharmacy, WUM (2 hours),

Academic supervision of Master thesis by Weronika Walczewska, "Historia odkrycia penicyliny i wprowadzenia jej na rynek farmaceutyczny" [History of penicillin discovery and introduction to the market of pharmaceuticals], Faculty of Pharmacy, WUM

Awards and recognitions:

Nomination of the European Museum Forum for EMYA (European Museum of the Year Award).

Membership in Polish scientific organisations, Committees of Polish Academy of Sciences (PAN), Scientific Boards, and other bodies:

Committee for the History of Sciences and Technology at PAN – vice-chairperson (from 2012), Polish Pharmaceutical Society – treasurer of the Chief Board and vice-chairperson of the Warsaw Division of Polish Pharmaceutical Society (from 1989), Member of the Board of the National Section for the History of Pharmacy, Member of the Scientific Council in the Institute for the History of Science at PAN, Member of Scientific Council in PAN Archive, Founding member of the Society of Historians of Medicine, Pharmacy and Related Sciences, Member of the Program Board for Biomedical and Humanistic Foundations of Pharmacy, Member of the Scientific Council of the Faculty of Pharmacy with Laboratory Medicine Unit, at the Medical University of Warsaw, Member of the Board at Asia and Pacific Museum, Member of the Board of Medical History Museum at WUM, Member of the Board of Częstochowa Museum.

Membership in foreign and international scientific organisations (name of organisation, date of appointment, function):

Académie Internationale d'Histoire de la Pharmacie (member from 2009), ICOM (from 2007), International Society for the History of Pharmacy (from 1999).

Member of the editorial committee for Farmacja Polska Journal

Bruno Bonnemain

Bonnemain B., Exposition février 2018 Les écrivains contemporains (INNOTHERA) <http://www.shp-asso.org/expositionchantereau/>

Bonnemain B., L'histoire de la pharmacie via Internet. Revue d'histoire de la pharmacie, 2018, 397 : pp. 91-94.

Bonnemain B., Une histoire de la médecine. Mouvement historique. Revue d'histoire de la pharmacie, 2018, 397 : pp. 116-117.

Bonnemain B., A propos de Marie Rollet et Louis Hébert. Mouvement historique. Revue d'histoire de la pharmacie, 2018, 397 : 119-121.

Bonnemain B., Exposition mars 2018 : Le Pharmacien, par Émile de la Bedollière <http://www.shp-asso.org/expositionbedolliere/>

Bonnemain B., Exposition avril 2018 : Les publicités de «L'illustration» au tournant du Xxe siècle, <http://www.shp-asso.org/illustration/>

Bonnemain B., Exposition avril 2018 : Jean Béguin et les appareils de laboratoire au début du XVIIe siècle, <http://www.shp-asso.org/expositionbeguin/>

Bonnemain B., L'histoire de la pharmacie via Internet. Revue d'histoire de la pharmacie, 2018, 398 : pp. 249-252.

Bonnemain B., La Pharmacopée de Montpellier de Gay et le Formulaire des médicaments agréables. A propos de l'aromatisation des médicaments. Revue d'histoire de la pharmacie, 2018, 398 : pp. 177-

188.

Bonnemain B., La Pharmacopée universelle de Antoine-Jacques-Louis Jourdan (1828). Une étape vers l'harmonisation des pharmacopées. *Revue d'histoire de la pharmacie*, 2018, 398 : 189-202.

Bonnemain B., L'histoire de l'industrie pharmaceutique américaine. Mouvement historique. *Revue d'histoire de la pharmacie*, 2018, 398 : 262-263.

Bonnemain B., Le Journal de Pharmacie et de Chimie 1918. Communication à la séance du 20 mars 2018 de la Société d'histoire de la pharmacie, Paris.

Bonnemain B., Des apothicaires du Jardin du Roy, pionniers de l'analyse de l'eau. Colloque « Le Jardin des Plantes de Paris (1618-2018) : médecins, apothicaires et botanistes ». 21 avril 2018.

Bonnemain B., La garance (*Rubia tinctorum*) : une plante symbolique de la Première Guerre mondiale. *J. Bot. Soc. Bot. France* 83, 35-40 (2018).

Bonnemain B., Les plantes médicinales et la Grande Guerre. Le rôle déterminant d'Émile Perrot. *J. Bot. Soc. Bot. France* 83, 17-20 (2018).

Bonnemain B., *L'histoire de la pharmacie via Internet*. *Revue d'histoire de la pharmacie*, 2018, 399 : pp. 376-380.

Bonnemain B., Exposition juin 2018 : La naissance orageuse du Codex. <http://www.shp-asso.org/expositioncodex/>

Bonnemain B., Exposition juillet 2018. Les dessins humoristiques du «Moniteur des pharmacies». <http://www.shp-asso.org/les-dessins-humoristiques-du-moniteur-des-pharmacies/>

Bonnemain B., Exposition août 2018. Les Vases de pharmacie Rouennais. <http://www.shp-asso.org/les-vases-de-pharmacie-rouennais/>

Bonnemain B., Des apothicaires du Jardin du Roy, pionniers de l'analyse de l'eau. *Revue d'histoire de la pharmacie*, 399 : 386-395.

Bonnemain B., L'histoire de la pharmacie via Internet. *Revue d'histoire de la pharmacie*, 2018, 400 : 647-651.

Bonnemain B., De quelques personnalités disparues qui ont fait vivre la Société d'histoire de la pharmacie (1964-2010). *Revue d'histoire de la pharmacie* 2018, 400 : 485-494

Bonnemain B., La fameuse odyssee des épices : une exposition remarquable au château de la Roche-Jagu (22260 Ploëzal). *La Gazette. Revue d'histoire de la pharmacie* 2018, 400 : 631-632.

Bonnemain B. Exposition septembre 2018. **114) Les remèdes d'origine animale dans les thérapeutiques anciennes : les oiseaux (1)**. <http://www.shp-asso.org/remedes-dorigine-animale-dans-les-therapeutiques-anciennes/>

Bonnemain B. Exposition octobre 2018. **115) Les remèdes d'origine animale dans les thérapeutiques anciennes : les oiseaux (2)**. <http://www.shp-asso.org/remedes-dorigine-animale-dans-les-therapeutiques-anciennes/>

Bonnemain B. Exposition novembre 2018. **116) Les remèdes d'origine animale dans les thérapeutiques anciennes : les insectes**.

<http://www.shp-asso.org/les-remedes-dorigine-animale-dans-les-therapeutiques-anciennes-les-insectes/>

Bonnemain B. Exposition décembre 2018. **117) La publicité pharmaceutique sur les tickets de métro au XXe siècle**. <http://www.shp-asso.org/la-publicite-pharmaceutique-sur-les-tickets-de-metro-au-xxe-siecle/>

asso.org/la-publicite-pharmaceutique-sur-les-tickets-de-metro-au-xxe-siecle/

Robert Buerki

Patil Popat N. and **Buerki Robert A.**, *A History of Drug Sciences at the Ohio State University College of Pharmacy* (Romkonkoma, New York: Linus Learning, 2019), xviii + 468 pp.

Baker David M., Colaizzi John L., Leite Kelsey, **Buerki Robert A.**, **Higby Gregory J.**, McCarthy Robert L. , and Ridgway Clark, "Teaching History of Pharmacy in U.S. Pharmacy Schools," *American Journal of Pharmaceutical Education* 83:1 (February, 2019), pp. 100-107.

Elena Butnaru

Presentation:

On the 17-19 May, Prof. Elena Butnaru participated in the 27th National Meeting of Pharmacy History, held in ROMAN, country of Neamt, Romania. Prof. Elena Butnaru presented orally work entitled "Prominent Personalities Who Have Contributed to the Development of the Pharmaceutical School in Iasi", authors: Elena Butnaru, Anca-Monica Strugaru, Ioana-Cezara Caba, Claudia Calinescu, Luminita Agoroaei.



Prof. Elena Butnaru with some Romanian historians of pharmacy

**Scientific papers of Romanian AIHP members in 2018 / Des
ouvrages scientifiques des membres roumains de l'AIHP en 2018**

Butnaru Elena and all., Agoroaei L., A fighter against alcoholism and tobacco, Congr. Național de Farmacie, (CNFR2018, 26-29.09.2018), the 3rd edition of the Symposium of History of Pharmacy, Bucharest, 28.09.2018.

Butnaru Elena, Carată Ana, Antidotes dans la Pharmacopée Roumaine, Poster, Congr. Național de Farmacie, (CNFR2018, 26-29.09.2018), the 3rd edition of the Symposium of History of Pharmacy, Bucharest, 28.09.2018.

Carată Ana, Tăerel Adriana – Elena, Maria Soporean, Société Catalane d'Histoire de la Pharmacie, 26 ans. Hommage aux deux premiers présidents, Ramon Jordi Gonzalez et Xavier Sorni Esteva, Revista de la Societat Catalana d'Història de la Farmàcia, Any 13 – Núm.33 – Febrer 2018, 44-64, (66).

Carată Ana, Soporean Maria, Crișan Iuliana, Din activitatea Profesorului Ioan Cantacuzino înainte și în timpul Primului Război Mondial, A 47-a Reun. Națională SRIM și a 27-a Reun. Națională SRIF, Roman 17-19 mai 2018, Ed. SITECH, Craiova, 2018, vol. in extenso, 70-78, (258).

Carată Ana și colab., Învățământul și asistența farmaceutică în România, în primele două decenii ale secolului al XX-lea, Prima Parte-Învățământ farmaceutic universitar. A 47-a Reun. Națională SRIM și a 27-a Reun. Națională SRIF, Roman 17-19 mai 2018, Ed. SITECH, Craiova, 2018, vol. in extenso 79-86, (258).

Carată Ana și colab., Învățământul și asistența farmaceutică în România, în primele două decenii ale secolului al XX-lea, Partea a II-a, Asistența farmaceutică, A 47-a Reun. Națională SRIM și a 27-a Reun.

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Briony Hudson

Lectures / teaching :

- 'Drugs, Trade and Empire, 1650-1950' one day symposium, Society of Apothecaries, London, 9 November 2018
- 'this vexed question' women in medicine Wikithon, introductory talk, Wellcome Library, 1 November 2018
- "the petticoat peril": Exploring women in pharmacy history, School of Pharmacy & Pharmaceutical Sciences, Cardiff University, 6 March 2019

Appointments :

Interim President, Faculty for the History and Philosophy of Medicine and Pharmacy, Society of Apothecaries, London (from February 2019).

Dusanka Krajnović

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Lecture

François Ledermann, Du cloître à la clinique : Typologies et topologie de la pharmacie hospitalière. GSASA Kongress, Fribourg, Switzerland, 15.11.2018.

Anita Magowska

Publications:

Bogusz Halina, Pękacka-Falkowska Katarzyna, **Magowska Anita**, Under the British roof: The British contribution to the development of hospice and palliative care in Poland. Journal of Palliative Care 2018, 2, pp. 115-119.

Magowska Anita, 43. Międzynarodowy Kongres Historii Farmacji w Warszawie (43. International Congress for the History of Pharmacy in Warsaw), Czasopismo Aptekarskie 2018, 1, pp. 9-21.

Magowska Anita, Czy aptekarze szli do nieba? (Did apothecaries go to heaven?) Farmacja Wielkopolska 2018, 1, pp. 52-57.

Magowska Anita, Review: Die Lungenheilkunde im Nationalsozialismus, Hrsg. Robert Loddenkemper, Nikolaus Konietzko, Vera Seehausen, Deutsche Gesellschaft fuer Pneumologie und Beatmungsmedizin, Berlin 2018. Acta Medicorum Polonorum 2018, 8(1), pp. 96-98.

Magowska Anita, Działalność naukowa w zakresie chemii realizowana przez aptekarzy w Wilnie w XIX wieku ((Research in chemistry carried out by Vilnius apothecaries in the 19th century), [in:] XXVII Sympozjum Historii Farmacji „Aptekarze na drogach do Niepodległej” (Symposium for the History of Pharmacy „Apothecaries on routes to independence), Stargard, 24-26 May 2018, Program. Streszczenia, p. 19.

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Magowska Anita, Tort na jubileusz Koła Polskiego Towarzystwa Farmaceutycznego w Lesznie, „Czasopismo Aptekarskie” 2018, 1, pp. 41-43.

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Owecki, Michał K. Skalski Piotr, **Magowska Anita**, Jean-Alexandre Barré (1880-1967), „Journal of Neurology” 2018, 4, pp. 987-989.

Presentations:

Magowska Anita, Działalność lekarska Jana (1872-1952) i Janiny (1882-1940) Żniniewiczów, ze szczególnym uwzględnieniem hydroterapii (Jan (1872-1952) and Janina (1882-1940) Żniniewicz medical practice, especially hydrotherapy), International Scientific Conference „Medical men of the Polish Borderland in the interwar period”, Warsaw 30 November -1 December 2018.

Magowska Anita, Działalność naukowa w zakresie chemii realizowana przez aptekarzy w Wilnie w XIX w. (Research in chemistry carried out

by Vilnius apothecaries in the 19th century), [in:] XXVII Sympozjum Historii Farmacji „Aptekarze na drogach do Niepodległej” (Symposium for the History of Pharmacy „Apothecaries on routes to independence), Stargard, 25 maj 2018.

Magowska Anita, Luminarze polskiego ziołarstwa (Luminaries of Polish herbalism, the inaugural lecture), the Jubilee Conference and 17. Herbal Assembly „Zioła i ich praktyczne zastosowanie” (Herbs and their Use), organized by the Polish Herbal Committee, the Polish Medical Society and the Institute of Natural Fibres and Medicinal Plants, Trzebaw – Rosnowko, 15 June 2018.

Magowska Anita, Nie tylko Marcinkowski. Medycyna i służba zdrowia w dziewiętnastowiecznej Wielkopolsce (Not only Marcinkowski. Medicine and healthcare in nineteenth-century in west-central Poland), The Open Lecture organized by Poznan Society of Friends of Science, Poznan, 8 October 2018.

Magowska Anita, O niezwykłości poznańskich studiów lekarskich (The extraordinary of medical studies in Poznan), Inauguration of academic year 2018/2019, lecture for students of medicine, 3 October 2018.

Magowska Anita, Poznańskie szkoły ortopedii i chirurgii. Geneza, zakres innowacyjności, punkty styczne i przedstawiciele (Poznan schools of orthopaedics and surgery. Origin, the extent of innovation, meeting points and representatives), Scientific Conference : „Bezpieczeństwo i obronność. Badania naukowe, oryginalne praktyki i edukacja Uniwersytetu Poznańskiego” (Safety and defence. Research, new practices and education at the University in Poznan), Poznan, 16 October 2018.

Magowska Anita, Problem inwalidów wojennych w II Rzeczypospolitej (Problem of disabled soldiers in the Second Republic of Poland, the invited lecture), Ogólnopolska konferencja naukowa

„Polska medycyna i rehabilitacja po odzyskaniu niepodległości” (National Scholarly Conference: Polish Medicine and Rehabilitation after the Regaining of Independence”), Opole, Poland, 8 June 2018.

Magowska Anita, Rola zgromadzeń zakonnych w kształtowaniu i funkcjonowaniu systemu opieki zdrowotnej w II Rzeczypospolitej (The role of congregations in the development of healthcare system in the Second Republic of Poland), National Scholarly Conference : “Klasztor w polskiej niepodległości” (Covent in Polish Independence), Gosławice near Tarnów, 14 September 2018.

Organisation of events:

The National Scientific Conference “Gruźlica – dawne doświadczenia, obecne osiągnięcia i zagrożenia” (Tuberculosis – past experiences, recent achievements and risks), Obra/Wolsztyn, 19 May 2018.

Supervisor:

Wiktoria Koszuda, Diagnostyka laboratoryjna w polskim piśmiennictwie lekarskim w okresie zaborów (Laboratory diagnostics in the Polish medical literature in the period of partition of Poland), Poznan University of Medical Sciences, Pharmaceutical Faculty, Master’s Thesis defended in June 2018. Supervisor: **Anita Magowska**.

Academic and other duties:

Head of the Department of the History and Philosophy of the Medical Sciences, Poznan University of Medical Sciences; Member of the Board of the Faculty of Medicine, Poznan University of Medical Sciences; President of the Polish Society of History of Medical Sciences; President of the Scientific Association of Robert Koch; Editor-in-Chief of the journal “Acta Medicorum Polonorum”. Reviewer of articles for Polish journal on humanities, especially on history and Polish culture,

and medicine. Reviewer of Polish monographs on history of pharmacy and medicine.

National Award:

Jakub Potocki Foundation Award for the lifetime achievements, especially articles on the history of tuberculosis (November 2018).

Halil Tekiner

Publications:

Avânzâde Mehmed Süleyman. Aile Eczâhânesi [Medicine cabinet]. Transliterated by **Halil Tekiner**. Istanbul: Eczacılık Tarihi Araştırma Derneği; 2018.

Tekiner, Halil. Pharmacy history courses may –and should– offer more than professionalism. *American Journal of Pharmaceutical Education* 2018;82(4):365, DOI: 10.5688/ajpe7012.

Rastogi, Vaibhav., Singh, Devina., **Tekiner, Halil.**, Ye, Fan., Kirchenko, Nataliya., Mazza, Joseph J., Yale, Steven H. Abdominal physical signs and medical eponyms: physical examination of palpation – part 1, 1876–1907. *Clinical Medicine & Research* 2018;16(3-4):83-91, DOI: 10.3121/cmr.2018.1423.

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Tsoucalas, Gregory., **Tekiner, Halil.**, Markatos, Konstantinos., Papaioannou, Theodoros., Karamanou, Marianna. Eugenics in the

ancient Indian culture of Aryan tribes. *Buletinul ASM* 2018;58(1):10-13.

Tsoucalas, Gregory., Diaconu, Camelia., **Tekiner, Halil**. Archives of the Balkan Medical Union Journal: a conspicuous promulgator of the history of medicine. In: *Proceedings of the 35th Balkan Medical Week (25-27 September 2018, Athens)*. Athens: Filodiritto Editore; 2018, pp. 579-583.

Tekiner, Halil. A medico-historical perspective on the life of Zaro Agha (1777-1934): the alleged longest living man in the world. *35th Balkan Medical Week (25-27 September 2018, Athens)*. Archives of the Balkan Medical Union 2018; 53, suppl.1:24.

Tekiner, Halil. The substances of desire: a pharmaco-historical perspective on Turkish aphrodisiacs. *78th International Pharmaceutical Federation (FIP) World Congress (2-6 September 2018, Glasgow) Abstracts*. Glasgow; 2018.

Tekiner, Halil., Mat, Afife. The first female community pharmacist in Turkey: Belkis Derman's (1906-1958) life revisited. *78th International Pharmaceutical Federation (FIP) World Congress (2-6 September 2018, Glasgow) Abstracts*. Glasgow; 2018.

Tekiner, Halil. Ecz. Binbaşı Avanzade Mehmed Süleyman Bey'in 'Aile Eczahanesi' (1335/M. 1919) başlıklı eseri üzerine bir inceleme. XIII. Türk Eczacılık Tarihi Toplantısı (11-12 May 2018, Istanbul) Bildiri Özetleri. İstanbul: İstanbul Üniversitesi Eczacılık Fakültesi; 2018:21.

Diñç, Hasan Hüseyin., **Tekiner, Halil**. Türk Eczacıları Birliği Mecmuası üzerine istatistiksel bir değerlendirme (1958-1963). XIII. Türk Eczacılık Tarihi Toplantısı (11-12 May 2018, Istanbul) Bildiri Özetleri. İstanbul: İstanbul Üniversitesi Eczacılık Fakültesi; 2018:37.

Şahin, Betül., **Tekiner, Halil.** 20. yüzyıldan günümüze Urfa eczacılık tarihi. XIII. Türk Eczacılık Tarihi Toplantısı (11-12 May 2018, İstanbul) Bildiri Özetleri. İstanbul: İstanbul Üniversitesi Eczacılık Fakültesi; 2018: 34.

Gökçe, Meryem., **Tekiner, Halil.**, Altıntaş, Ayhan. Kayseri’de öncü bir kadın eczacı: Nermin Hastaş. XIII. Türk Eczacılık Tarihi Toplantısı (11-12 May 2018, İstanbul) Bildiri Özetleri. İstanbul: İstanbul Üniversitesi Eczacılık Fakültesi; 2018: 13.

Tekiner, Halil. Milestones that paved the way to modern pharmacy: a curious history. 4. International EMUPSS Congress (9-12 May 2018, Famagusta, TRNC) Abstract Book. Famagusta: Eastern Mediterranean University; 2018: 2.

Lectures / appointments:

Halil Tekiner (Kayseri, Turkey) delivered a plenary lecture entitled “Milestones that paved the way to modern pharmacy: a curious history” at the 4th International EMUPSS Congress of the Eastern Mediterranean University (9-11 May 2018, Famagusta, TRNC). He attended the 13th National Conference on the History of Turkish Pharmacy (11-12 May 2018, İstanbul) where he presented an oral and three poster presentations. Dr. Tekiner was a visiting scholar at the Institute for the History of Pharmacy, Philipps University of Marburg (Germany), between 1 June and 15 September 2018. He also delivered a plenary lecture on the “History of Turkish aphrodisiacs” at the 78th International Pharmaceutical Federation (FIP) World Congress (2-6 September 2018, Glasgow, Scotland) and gave invited conferences entitled “Brief history of Turkish pharmacy since 19th century” at Medipol University (26 October 2018, İstanbul) and “Pharmacists’ attire through the centuries” at Sivas Cumhuriyet University (12 November 2018, Sivas).

Dennis Worthen

Publications:

Worthen Dennis, “Phi Delta Chi Leadership: Learning from Examples” *Communicator of Phi Delta Chi Pharmacy Fraternity*. 103(3):40-43, 2018.

Worthen Dennis, In Honor of Those Who Served: The history of APhA and Federal Pharmacy. *Journal of the American Pharmacists Association* 59:162-4, 2019.

Activities and announcements:

“Phi Delta Chi Leadership: Learning from Examples” *Communicator of Phi Delta Chi Pharmacy Fraternity*. 103(3):40-43, 2018.

Keynote Address. American Pharmacists Association Memorial Flag Pole Rededication Washington, DC November 12, 2018.

Joseph Corson: Medal of Honor Recipient The AMEDD Historian Number 25, Spring 2019 pp 7-9.

In Honor of Those Who Served: The history of APhA and Federal Pharmacy. *Journal of the American Pharmacists Association* 59:162-4, 2019.

Inducted as Honorary Brother for contributions to the profession of pharmacy August Phi Delta Chi 2017.

Elected to the Board Pharmacy Education Leadership Institute 2017.

Arman Zargaran

Publications:

Zargaran A, Ayati MH, Mojahedian MM. One Decade Education and Research in Persian Medicine. Tehran: Iranian Teb; 2018. [in Persian]

Mojahedian MM, **Zargaran A**, Ayati MH. One Decade Presenting Pharmaceutical Services in Persian Medicine. Tehran: Iranian Teb; 2018. [in Persian]

Kolahdooz S, Karimi M, Esmaili N, **Zargaran A**, Kordafshari G, Mozafari N, Ayati MH. Evaluation of the efficacy of a topical chamomile-pumpkin oleogel for the treatment of plaque psoriasis: an intra-patient, double-blind, randomized clinical trial. *Biomed Res Ther* 2018; 5(11):2811-9.

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Bagheri S, Ebadi N, Taghipour Z, Toliyat T, Mirabzadeh Ardakani M, **Zargaran A**. Persian Medicine Herbal Therapies for Osteoarthritis: a Review of Clinical Trials. *Res J Pharmacognosy* 2018;5(4):75-81

Adalat M, Khalili M, Ayromlou H, Haririan S, Rezaeizadeh H, Safari AA, **Zargaran A**. Anti-Fatigue and Hypnotic Effects of a Traditional Herbal Extract on Multiple Sclerosis Patients: A double blind randomized clinical trial. *Middle East J Family Med* 2018; 16(8): 22-31.

Zargaran A, Borhani-Haghighi A, Salehi-Marzijarani M, Faridi P, Daneshamouz S, Azadi A, Sadeghpour H, Sakhteman A, Mohagheghzadeh A. Evaluation of the effect of topical chamomile (*Matricaria chamomilla* L.) oleogel as pain relief in migraine without aura: a randomized, double-blind, placebo-controlled, crossover study. *Neurol Sci* 2018; 39(8):1345-1353.

Setayesh M, **Zargaran A**, Sadeghifar AR, Salehi M, Rezaeizadeh H. New candidates for treatment and management of carpal tunnel syndrome based on the Persian Canon of Medicine. *Integr Med Res* 2018;7(2):126-135.

Zargaran A. Editorial: Integrative Approach to Manage Neurological Disorders. *Curr Drug Metab* 2018;19(5):384.

Esmian M, **Zargaran A**. Avicenna's Description of Corneal Edema: The Early Report in the History. *Res Hist Med* 2018; 7(3): 165-8.

Firouzi Bostanabad R, **Zargaran A**, Ghods R, Asghari M, Nojavan F, Moradi Dehnavi H. Heart history taking and physical examination from the perspective of Persian medicine. *J Islam Iran Trad Med* 2018; 9(2):129-37.

Soleymani S, **Zargaran A**. Kohl: an ophthalmic dosage form in Persian medicine, 1555 to 1853. *Pharm Hist (Lond.)* 2018; 48(2): 43-7.

Moosavyzadeh A, Ghaffari F, Mosavat SH, **Zargaran A**, Mokri A, Faghihzadeh S, Naseri M. The medieval Persian manuscript of Afyunieh: the first individual treatise on the opium and addiction in history. *J Integr Med* 2018;16(2):77-83.

Soleymani S, **Zargaran A**. From Food to Drug: Avicenna's Perspective, a Brief Review. *Res J Pharmacognosy (RJP)* 2018; 5(2): 65-69.

Moallemi M, Siamian H, **Zargaran A**. A Historical Report of 9th Century AD surgical fat removal. *Dermatol Surg* 2018;44(6):886.

Soleymani S, **Zargaran A**. A Historical Report on Preparing Sustained Release Dosage Forms for Addicts in Medieval Persia, 16th Century AD. *Subst Use Misuse* 2018; 53(10):1726-1729.

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Khodaie SA, Ghaffari F, Naseri M, **Zargaran A**. Hakim Mohammad: A Persian Military Surgeon in Safavid Era (1501-1736 CE). *World J Surg* 2018; 42(8):2421-2427.



Old pharmaceutical bottles. Pharmacy-Museum, Lviv, Ukraine. Author: Anita Magowska

Historique flacons pharmaceutique. Musée de la pharmacie, Lviv, Ukraine. Auteur : Anita Magowska

CV and list of publications of a new candidate / CV et une liste de publications d'un nouveau candidat

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Marianna Karamanou, MD, PhD is a dermatologist-venereologist, Associate Professor of History of Medicine and Head of the Department of History of Medicine and Medical Deontology at the Medical School, University of Crete, Greece. She holds a diploma in History of Medicine from the Medical School, Claude Bernard University, Lyon 1, France (Dissertation title: “The history of leprosy in Greece from antiquity to nowadays”) and a PhD in History of Medicine from History of Medicine Department, Medical School, National and Kapodistrian University of Athens, Athens, Greece (Thesis title: “Five centuries of syphilis therapeutics”). She was Visiting Professor at the University

Institute of History of Medicine, Claude Bernard University - Lyon 1, France. Currently she is scientific collaborator at the Biomedical Research Foundation (BRFAA) of the Academy of Athens, Research Associate at the Institute of the Humanities in Medicine, Faculty of Biology and Medicine, University of Lausanne, Switzerland and Scientific Collaborator at the History of Medicine Department, Medical School, National and Kapodistrian University of Athens, Athens, Greece. Her research work covers the whole spectrum of the history of medicine and all time periods. Dr Karamanou has a special research interest in the history of medicine of 18th, 19th and 20th century, as well as, in the history of pharmacy, dermatology and venereology, oncology and cardiovascular medicine. Her research activity is reflected by publications in international peer-review journals (more than 250 papers), communications and lectures in Greek and International conferences and book chapters. Part of the research scientific work has received national and international awards. Assoc. Prof. Karamanou is the President of the Hellenic Department of Balkan Medical Union, an active member of the French Society of History of Medicine, board member of the Extroversion Committee of University of Crete and board member of the Museum of Medicine of University of Crete. Furthermore, she organized/co-organized 17 Pan-Hellenic congresses of History of Medicine, 2 international congresses of History of Medicine, a Summer School on Stigma in Medicine at Spinalonga island (7/2018)

and 2 seminars with the collaboration of Medical Museum of Crete (2018/2019) concerning the history of pharmaceutical plants and their current application in medicine and cosmetology.

FULL PUBLICATIONS IN PEER-REVIEW INTERNATIONAL SCIENTIFIC JOURNALS	260
Publications in peer-review international scientific journals indexed in Medline/Pubmed	211
Publications in peer-review international scientific journals indexed in Scopus and other databases (except Medline)	49
h-INDEX (Scopus)	10
Citations (Google scholar)	740
ABSTRACTS IN CONFERENCES/MEETINGS (PEER-REVIEW)	476
AWARDS	18
National Prizes/Awards	16
International Prizes/Awards	2

Most significant publications in the history of pharmacy/pharmacology

- Androutsos G., **Karamanou M.** Le rob de Laffecteur Un exemple sans égal de remède secret antisyphilitique d'autrefois. *Histoire des sciences médicales* 2010 ; 2 : 161-165.
- Karaberopoulos D, **Karamanou M,** Androutsos G. The theriac in antiquity. *Lancet.* 2012 May 26; 379(9830):1942-3.
- **Karamanou, M,** Androutsos, G. Theriaca magna: the glorious cure-all remedy. In: Wexler, P (ed) *History of toxicology and*

environmental health: toxicology in antiquity, vol. 1. London; New York: Elsevier, 2014, pp. 35–45.

- G. Tsoucalas, **M. Karamanou,** G. Androutsos. Travelling through time with aspirin, a healing companion. *European Journal of Inflammation*, 2011; 9: 13–16.
- **Karamanou M,** Christen-Zäch S. Chemical depilatories in ancient Rome: the torpedo formula. *JAMA Dermatol.* 2014 Nov; 150(11):1196.
- **Karamanou M,** Kyriakis K, Tsoucalas G, Androutsos G. Hallmarks in history of syphilis therapeutics. *Infez Med.* 2013 Dec;21(4):317-9
- Tsoucalas G, **Karamanou M,** Vavuranakis M, Sgantzios M, Stefanadis C, Androutsos G. Milestones in antihypertensive drug treatment. *Curr Pharm Des.* 2015;21(6):705-8.
- **Karamanou M,** Chatzipanagiotou S, Nikolaou C. Preventing Syphilis in the 20th Century—The Metchnikoff Pomade. *JAMA Dermatol.* 2016 Dec 1;152(12):1334
- **Karamanou M,** Tsoucalas G, Pantos K, Androutsos G. Isolating Colchicine in 19th Century: An Old Drug Revisited. *Curr Pharm Des.* 2018;24(6):654-658
- Laios, K., Tsoucalas, G., Lagiou, E., Androutsos, G., **Karamanou, M.** La mandragore, non seulement un analgésique narcotique: Sa place dans la médecine et la civilisation grecques antiques. *Arch Balk Med Union* 2018; 53(4):313-315.
- Tsatsakis, A.M., Vassilopoulou, L., Kovatsi, L., **Karamanou M,** Hayes, A.W., Spandidos, D.A. The dose response principle from philosophy to modern toxicology: The impact of ancient philosophy and medicine in modern toxicology science. *Toxicol Rep.* 2018 Oct 6;5:1107-1113
- **Karamanou, M.,** Androutsos, G., Hayes, A. W., Tsatsakis, A.. Toxicology in the Borgias period: The mystery of Cantarella poison. *Toxicology Research and Application.* 2018; 2: 1-3

Most significant publications in history of medicine

- **Karamanou M**, Papaioannou TG, Soulis D, Tousoulis D. Engineering “Posthumans”: To Be or Not to Be? Trends Biotechnol. 2017 Aug;35(8):677-679
- **Karamanou M** et al. Cardioseries: Landmarks in the history of Cardiology I-V
Eur Heart J. 2014 Mar;35(11):677-9.
Eur Heart J. 2014 Apr;35(14):881-2.
Eur Heart J. 2014 Jul 14;35(27):1774-5.
Eur Heart J. 2014 Aug 21;35(32):2132-4.
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- Tekiner H, **Karamanou M**. Tivadar Kosztki Csontváry's The Old Fisherman-A Remarkable Example of Photodamaged Skin in Art. JAMA Dermatol. 2017 Jul 1;153(7):680
- Papaioannou TG, **Karamanou M**, Vavuranakis M, Tousoulis D. Health economics. Lancet. 2017 May 13;389(10082):1879
- **Karamanou M**, Tzavellas E, Laios K, Koutsilieris M, Androutsos G. Melancholy as a risk factor for cancer: a historical overview. J BUON. 2016 May-Jun;21(3):756-9.
- **Karamanou M**, Tsoucalas G, Zografos G, Vavuranakis M, Androutsos G. Le "cancer des fumeurs" in 19th century: the contribution of the French surgeon Étienne-Frédéric Bouisson (1813-1884). J BUON. 2018 Nov-Dec;23(6):1933-1938.
- **Karamanou M**, Psaltopoulou T, Markatos K, Karaoglanis G, Androutsos G. Treating the incurables: Cancer asylums in 18th and 19th century. J BUON. 2017 Sep-Oct;22(5):1367-1371.
- **Karamanou M**, Abid L, Zografos G, Androutsos G. [Henri Hartmann (1860-1952): Great master of 20th century colorectal surgery]. Presse Med. 2017 Jun;46(6 Pt 1):620-624 [In French]
- **Karamanou M**, Androutsos G. Antoine-Laurent de Lavoisier (1743–1794) and the birth of respiratory physiology. Thorax. 2013 Oct;68(10):978-9.

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Hyalith glass bottles from the 19th century. Pharmacy Museum in Poznan, Poland. Author: Adrian Tync

Bouteilles en hyalith verre à partir du XIXe siècle. Musée de la pharmacie à Poznan, Poland. Auteur : Adrian Tync