



COMMUNICATIONS

The newsletter for members of the

Académie Internationale d'Histoire de la Pharmacie

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Internationale Akademie für Geschichte der Pharmazie

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F. Clouet, Portrait de l'Apothicaire Pierre Quthe, 1562
F. Clouet, Portrait of Pierre Quthe Apothecary, 1562

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Message du président

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



Depuis notre dernière édition de Communications en octobre dernier, nous avons eu la douleur de perdre notre collègue et ami Angelo Beccarelli en décembre 2022. Il nous avait très bien accueilli avec son épouse lors du Congrès international de Milan et je tiens ici à lui rendre hommage en rappelant quelques-unes de ses réalisations dans le domaine de l'histoire de la pharmacie.

Né à Milan en 1953, Angelo a obtenu son diplôme de pharmacien en octobre 1976 à l'université de Milan. Après son service militaire, il a travaillé à la pharmacie municipale de Bollate en 1978, puis a ouvert sa propre pharmacie à Varedo à partir de 1984. Membre de l'Académie italienne d'histoire de la pharmacie dès 1993, il en est devenu le président à partir de janvier 2014. Sa présidence a marqué un véritable tournant dans l'histoire de cette Académie, comme en témoignent le succès et la participation aux congrès nationaux. Ses intérêts pour la science, l'histoire, l'art et la culture ont été nombreux. Il a participé activement aux congrès nationaux et internationaux sur l'histoire de la pharmacie.

Angelo a également donné des cours dans diverses instances et universités sur l'histoire de la pharmacie. Depuis une vingtaine d'années, il encourageait fortement le "Recensement des pharmacies anciennes en Italie", avec la réalisation d'expositions et la publication annuelle d'un calendrier consacré aux pharmacies les plus significatives sur le plan historique et artistique. Il a créé et inauguré le Musée historique de l'Académie italienne d'histoire de la pharmacie à Milan en 2015. Il est parvenu avec ses collègues et amis à rassembler des textes anciens, des herbiers, des vases, des balances et des mortiers, du matériel de laboratoire, ainsi qu'une pharmacie lombarde du XVIII^e siècle.

Homme aux multiples facettes et aux intérêts multiples, il était un collectionneur et un bibliophile passionné. Nous nous souviendrons de lui comme un homme de grande qualité, un grand pharmacien, toujours prêt et présent pour résoudre les problèmes des patients, qu'ils soient d'ordre sanitaire ou personnel.

Bruno Bonnemain



Message from the president

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



Since our last edition of Communications last October, we have had the pain of losing our colleague and friend Angelo Beccarelli in December 2022. He had welcomed us very well with his wife during the International Congress in Milan and I would like to pay tribute to him by recalling some of his achievements in the field of the history of pharmacy.

Born in Milan in 1953, Angelo graduated as a pharmacist in October 1976 at the University of Milan. After his military service, he worked at the municipal pharmacy of Bollate in 1978 and then opened his own pharmacy in Varedo in 1984. A member of the Italian Academy of the History of Pharmacy since 1993, he became its president as of January 2014. His presidency marked a real turning point in the history of this Academy, as evidenced by the success and participation in national congresses. His interests in science, history, art and culture have been numerous. He actively participated in national and international congresses on the history of pharmacy.

Angelo has also lectured at various institutions and universities on the history of pharmacy. For about twenty years he has been promoting the "Census of ancient pharmacies in Italy", with the realization of exhibitions and the annual publication of a calendar dedicated to the most historically and artistically significant pharmacies. He created and inaugurated the Historical Museum of the Italian Academy of History of Pharmacy in Milan in 2015. Together with his colleagues and friends, he managed to collect ancient texts, herbariums, vases, scales and mortars, laboratory equipment, as well as a Lombard pharmacy from the 18th century.

A man of many facets and interests, he was a passionate collector and bibliophile. He will be remembered as a man of great quality, a great pharmacist, always ready and present to solve patients' problems, whether of a health or personal nature.

Bruno Bonnemain

Nouveau candidat pour l'Académie / New candidate for the Academy

Nous proposons une nouvelle candidate pour l'Académie : Paloma Ruiz Vega d'Espagne, soutenue par Antonio Ramos Carrillo et Esteban Moreno Toral.

Elle a une longue carrière d'enseignante et de chercheuse dans le domaine de l'histoire des sciences en général et de l'histoire de la pharmacie en particulier. Son CV et la liste de ses publications se trouvent à la fin de ce numéro.

Comme vous le savez, si personne ne s'oppose à ces propositions, le candidat sera accepté et officiellement accueilli comme nouveau membre de l'Académie lors du Congrès de Belgrade en 2024.

We propose a new candidate for the Academy : Paloma Ruiz Vega from Spain, supported by Antonio Ramos Carrillo and Esteban Moreno Toral.

She has an extensive teaching and research career in the field of history of science in general and history of pharmacy in particular. Her CV and list of publications are at the end of this issue.

As you know, if nobody is opposed to these proposals, the candidate will be accepted and officially welcome as new members of the Academy during the Congress in Belgrad in 2024.



**Sainte Marie-Madeleine en tant qu'apothicaire
Saint Mary Magdalene as an apothecary**

The Walters Art Museum. © Creative Commons License

**Appel à candidatures pour la médaille George Urdang /
Call for Nominations for the George Urdang Medal**



The American Institute of the History of Pharmacy is now accepting nominations for the George Urdang Medal. The deadline for receipt of nominations is June 1, 2023.

The George Urdang Medal recognizes the lifetime achievements of a person who, over a sustained period, has made important scholarly contributions to the field of the history of pharmacy and pharmaceuticals. The George Urdang Medal is awarded without regard to citizenship or nationality.

The award honors Professor George Urdang (1882-1960), a pioneering historian of pharmacy in Germany and the United

States, the founding Director of AIHP, and the founder of the first American graduate program in the history of pharmacy.

A panel of historians will evaluate nominations on the basis of the nature and significance of the nominee's scholarly contributions to the field of the history of pharmacy and pharmaceuticals, and the span of time over which those contributions were made.

Contributions to the field may include (without limitation) scholarly publications, exceptional service to professional organizations, dedicated work for scholarly or popular publications, outstanding contributions to education, and/or significant achievements in the collection and preservation of historical sources or collections.

Nominations for the George Urdang Medal must include at least one letter of nomination outlining the nominee's scholarly contributions to the field. Nominations must also include the nominee's curriculum vitae (or similar biographical information) and any documents or other supporting materials for the panel to consider.

Please email nominations to aihp@aihp.org.

AIHP expects to announce the recipient of the 2023 George Urdang Medal in the fall.

Further information about the George Urdang Medal, including a listing of past recipients, is available on AIHP's website.

AIHP originally established the George Urdang Medal in 1952. Prior to 2021, the Urdang Medal recognized a scholarly publication in the field of pharmacy history that exhibited superior quality and distinctive significance.

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

Stuart Anderson

Publications:

Stuart Anderson. (2022) 'Transformation from Colonial Chemist to Global Health and Beauty Retailer: A.S. Watson', by Patrick Chiu. Singapore: World Scientific Publishing, 2022.

Reviewed in *Pharmaceutical Historian*, 2022: 52(4); 128 (review).

Presentations and other activities:

Stuart Anderson. (2022) 'Those Magnificent Men and their Medicine Machines: The Glorious History of Pharmaceutical Invention 1830-1880', lecture to staff and students at the School of Pharmacy, University College London (December).

Stuart Anderson. (2023) 'Pharmacy in the British Empire, 1650 to 1960', lecture to students of Diploma in the History of Medicine Course run by the Faculty of the History and Philosophy of Medicine and Pharmacy of the Society of Apothecaries (March).

Stuart Anderson. (2023) Edited volume 52, no. 4 (December 2022) and volume 33, no.1 (March 2023) of *Pharmaceutical Historian* on behalf of the International Society for the History of Pharmacy.

Bruno Bonnemain

Bruno Bonnemain. Le *Journal de Radiologie* il y a 100 ans : 1922 et les produits de contraste -. Journal d'imagerie diagnostique et interventionnelle. January 2022.

Bruno Bonnemain. Le *Journal de Radiologie* il y a 100 ans : 1922 et la cancérologie. Journal d'imagerie diagnostique et interventionnelle. [Volume 5, Issue 1](#), February 2022, Pages 63-65. <https://doi.org/10.1016/j.jidi.2021.11.003>.

Bruno Bonnemain. Exhibit February 2022. un exemple de journal d'entreprise pharmaceutique : Ciels et Sourires de France (Fluxine). <http://www.shp-asso.org/un-exemple-de-journal-dentreprise-pharmaceutique-ciels-et-sourires-de-france-fluxine/>.

Bruno Bonnemain. L'histoire de la pharmacie via Internet. Revue d'histoire de la pharmacie. Revue d'histoire de la pharmacie. LXX, n°413, March 2022, 101-104.

Bruno Bonnemain. Histoire du ventre. Mouvement historique. Revue d'histoire de la pharmacie LXX, N° 413, March 2022, 122-124.

Bruno Bonnemain. A brief history of toxicology in France during the last two centuries (1789–1989). Toxicology Reports [Volume 9](#), March 2022, Pages 505-512. <https://doi.org/10.1016/j.toxrep.2022.03.005>.

Bruno Bonnemain. Exhibit March 2022. le Pharmacie au temps de la Préhistoire. <http://www.shp-asso.org/la-pharmacie-au-temps-de-la-prehistoire/>.

Bruno Bonnemain. Exhibit April 2022. La Pharmacie dans l'Inde antique <http://www.shp-asso.org/la-pharmacie-dans-linde-antique/>.

Bruno Bonnemain. La législation sur les marques en Grande-Bretagne. Mouvement historique. Revue d'histoire de la pharmacie LXX, N° 414, June 2022, 257-258.

Bruno Bonnemain. le *Journal de pharmacie et de chimie* en 1921 : les principaux sujets abordés. Revue d'Histoire de la Pharmacie LXX, N° 414, juin 2022, 213-220.

Bruno Bonnemain. Exhibit June 2022 organized with the French society of history of pharmacy and Université de Paris. Histoire de l'aspirine. Faculté de Pharmacie de Paris.

Bruno Bonnemain. Exhibit July 2022. La pharmacie et la religion à travers la publicité pharmaceutique au XXe siècle. <http://www.shp-asso.org/la-pharmacie-et-la-religion-a-travers-la-publicite-pharmaceutique-du-xxe-siecle/>

Bruno Bonnemain. Exhibit August 2022. Le sinapisme Rigollot. Une histoire de plus de 150 ans. <http://www.shp-asso.org/le-sinapisme-rigollot/>

Bruno Bonnemain. L'histoire de la pharmacie via Internet. Revue d'histoire de la pharmacie. Revue d'histoire de la pharmacie. LXX, n°415, September 2022, 410-414.

Bruno Bonnemain. Le *Journal de radiologie* il y a 100 ans : 1922 et l'enseignement de la radiologie. Journal d'imagerie diagnostique et interventionnelle. September 2022.

Bruno Bonnemain. Mouvement historique. Les pharmaciens coloniaux en Afrique occidentale française. Revue d'histoire de la pharmacie. LXX, n°415, September 2022, 419-420.

Bruno Bonnemain. Mouvement historique. Histoire des plantes addictives. Revue d'histoire de la pharmacie. LXX, n°415, September 2022, 422-424.

Bruno Bonnemain. Exhibit September 2022. Allo, Docteur. Prix humoristique 1955. <http://www.shp-asso.org/allo-docteur-prix-humoristique-1955/>

Bruno Bonnemain. Au tournant du XXe siècle : Bergonié, Belot, Guillemot et les autres. In Electricité médicale. De l'électrodiagnostic à l'électrophysiologie. Collection du musée de la radiologie, Paris, septembre 2022.

Bruno Bonnemain. Arsène d'Arsonval (1851-1940). In Electricité médicale. De l'électrodiagnostic à l'électrophysiologie. Collection du musée de la radiologie, Paris, septembre 2022.

Bruno Bonnemain. Eaux thermales et électricité médicale. In Electricité médicale. De l'électrodiagnostic à l'électrophysiologie. Collection du musée de la radiologie, Paris, septembre 2022.

Bruno Bonnemain. Biodisponibilité des médicaments : l'électrolyse médicale. In Electricité médicale. De l'électrodiagnostic à l'électrophysiologie. Collection du musée de la radiologie, Paris, septembre 2022.

Bruno Bonnemain. Exhibit October 2022. La publicité pharmaceutique et les moyens de transport. <http://www.shp-asso.org/la-publicite-pharmaceutique-et-les-moyens-de-transports/>

Bruno Bonnemain. Le *Journal de radiologie* il y a 100 ans : 1922, la radioprotection plus que jamais d'actualité. Journal d'imagerie diagnostique et interventionnelle. November 2022

Bruno Bonnemain. Exhibit November 2022. Dix maux historiques.
<http://www.shp-asso.org/dix-maux-historiques/>

Bruno Bonnemain. *Le Journal de radiologie il y a cent ans: 1923, les effets positifs et négatifs des rayons X.* Journal d'imagerie diagnostique et interventionnelle. December 2022.

Bruno Bonnemain. Exhibit December 2022. La publicité pharmaceutique et l'histoire. <http://www.shp-asso.org/la-publicite-et-lhistoire/>

Giovanni Cipriani

Publications:

Giovanni Cipriani, Il "Repertorio di medicinali nuovi" di Gioacchino Palombo, "Atti e Memorie. Rivista di Storia della Farmacia", XXXIX, Agosto-Dicembre 2022, pp. 25-41.

Giovanni Cipriani, La "Farmacopea eclettica" di Girolamo Ferrari, "Atti e Memorie. Rivista di Storia della Farmacia", XXXIX, Agosto-Dicembre 2022, pp. 93-105.

Activity:

XLV International Congress of History of Pharmacy, Milan September 2022:

Member of Scientific Committee

Chairman September 8 and 9

Lecture 9 September: The Kallopiatria by Johann B. Trommsdorff and his good luck in Italy.

Lidia Maria Czyż

Publications:

Lidia Maria Czyż, Ignacy Łukasiewicz – podkarpacki aptekarz, światowej sławy twórca przemysłu naftowego. "Czasopismo Aptekarskie" 2022, nr 8-9 (344-345), pp. 49-53.

Lidia Maria Czyż, Adolf Mateusz Gąsecki (1868-1952) - Farmaceuta przedsiębiorca. "Nasze Korzenie. Półrocznik popularno-naukowy Muzeum Mazowieckiego w Płocku", 2022, nr 21, pp. 43-47

Christoph Friedrich

Books:

Friedrich, Christoph: Friedrich Wilhelm Sertürner. Heidelberg 2022, 147 S.

Kästner, Ingrid / **Christoph Friedrich:** Johann Bartholomäus Trommsdorff (1770–1837) und die Pharmazie, Chemie und Medizin seiner Zeit. Düren 2022 (Europäische Wissenschaftsbeziehungen; 21), 371 S.

Other publications:

Friedrich, Christoph: Vom Verein zum Verband. Wie entwickelte sich der Deutsche Apothekerverband in seinen 150 Jahren? In: Deutsche Apotheker-Zeitung 163 (2022), H. 40, S. 3540–3544.

Friedrich, Christoph: Ein Bestsellerautor der Pharmazie. Vor 100 Jahren verstarb Max Emanuel Ludwig Emil Biechele. In: Deutsche Apotheker-Zeitung 163 (2022), H. 41, S. 3644–3647.

Friedrich, Christoph: „Scheele, Carl“ in: NDB-online, veröffentlicht am 01.10.2022, URL: <https://www.deutsche-biographie.de/11860676X.html#dbocontent>.

Friedrich, Christoph: Hexengetränke und Hexensalben – ein Thema der Pharmaziegeschichte? In: Karl Murk (Hrsg.): Zauberei ist deß Teufels selbs eigen Werk. Hexenglaube und Hexenverfolgung im regionalen und interdisziplinären Vergleich. Marburg 2022, S. 167–178.

Friedrich, Christoph: Leben und Wirken von Johann Bartholomäus Trommsdorff (1770–1837). In: Kästner, Ingrid / Christoph Friedrich: Johann Bartholomäus Trommsdorff (1770–1837) und die Pharmazie, Chemie und Medizin seiner Zeit. Düren 2022 (Europäische Wissenschaftsbeziehungen; 21), S. 17–36.

Kästner, Ingrid / **Christoph Friedrich:** Vorwort. In: Kästner, Ingrid / Christoph Friedrich: Johann Bartholomäus Trommsdorff (1770–1837) und die Pharmazie, Chemie und Medizin seiner Zeit. Düren 2022 (Europäische Wissenschaftsbeziehungen; 21), S. 1-4.

Activity:

Organization of the 21st Scientific Conference "European Scientific Relations" of the Academy of Non-Profit Sciences in Erfurt on the occasion of the 250th birthday of Johann Bartholomäus Trommsdorff (1770-1837) on May 12/13, 2022 in Erfurt.

Organization of the pre-symposium of the Pharmacy History Section at the annual meeting of the German Pharmaceutical Society on 13/9/2022 in Marburg.

Antonio González-Bueno

Awards:

Honorary distinction from the Official College of Pharmacists of Madrid Madrid, 01/03/2022.

Coordination:

Rapporteur at the solemn opening session of the 2022 academic year at the Royal National Academy of Pharmacy- Madrid, 27/01/2022.

Presenter and moderator of the II round table on ‘Medición y ciencia. Futuros cambios en la regulación de medicamentos y nuevos paradigmas para su autorización’, dentro del ciclo ‘Epistemología, metodología y regulación de la medición científica en el ámbito clínico’. Madrid: Real Academia Nacional de Farmacia, 22/02/2022.

XIX Congreso SEHCYT. Madrid: Instituto de Historia del Consejo Superior de Investigaciones Científicas, 20/06/2022.

Curatorship of the exhibition *Boticas y boticarios en el Nuevo Baztán de Juan de Goyeneche (1710-1735)*. Nuevo Baztán (Madrid): Palacio de Goyeneche, 10/03-12/06/2022. [En colaboración con Alfredo Baratas Díaz y Alejandra Gómez Martín].

Curatorship of the exhibition *La fotografía científica. Blas Lázaro Ibiza (1858-1921)*. Madrid, 01/10/22-15/01/2023. Madrid: Museo de la Farmacia Hispana (UCM). [En colaboración con Javier Gómez López y Alejandra Gómez Martín].

Jury member of the ‘Consejo General de Colegios Oficiales de Farmacéuticos’s prize convened by the Royal National Academy

of Pharmacy in its 2022 scientific competition. Madrid: Real Academia Nacional de Farmacia, 17/11/2022.

Conferences:

María Teresa Toral Peñaranda (1911-1994). Rebelión en la rebotica. VI Jornadas Científicas de la Sociedad de Docentes Universitarios de Historia de la Farmacia de España. Calamocha (Teruel), 25-26/03/2022.

Proyecto de inventario del patrimonio histórico de la farmacia española [En colaboración con Cecilio Venegas Fito et al.] VI Jornadas Científicas de la Sociedad de Docentes Universitarios de Historia de la Farmacia de España. Calamocha (Teruel), 25-26/03/2022.

José Celestino Mutis (1732-1808). Un naturalista entre dos mundos. Fundación Mutua Madrileña y Real Academia de la Historia. Madrid, 01/06/2022.
[https://www.fundacionmutua.es/actualidad/canal-fundacion-mutua/cultura/conferencias-historia/expediciones_gonzalez_bueno/]

La Ciencia en la Europa medieval cristiana. Fundación de Ciencias de la Salud / Museo de la Farmacia Hispana (UCM), Madrid, 08/06/2022 [<https://fcs.es/humanizacion-sanidad-edad-media-antonio-gonzalez>].

La pasión por los animales exóticos: las ‘Casa de fieras’ en las pruebas de examen para maestro arquitecto de la Real Academia de Bellas Artes de San Fernando (1830-1854). XIV Congreso de la Sociedad Española de Historia de las Ciencias y de las Técnicas: ‘Ciencia y Libertad’. Madrid, 20-22/06/2022.

Primus in multis: la formación universitaria y el ejercicio profesional de la mujer en Farmacia, con anterioridad a la Guerra Civil Española. XIV Congreso de la Sociedad Española de Historia de las Ciencias y de las Técnicas: ‘Ciencia y Libertad’. Madrid, 20-22/06/2022.

“... ad agritudenem podagram...’: un par de consilia sobre el empleo del guayaco entre las élites hispanas de comienzos del siglo XVI [En colaboración con Fernando Serrano Larrayoz]. *International Meeting Technical Knowledge in Europe : Medieval Fitness. La búsqueda del bienestar y la salud en la Edad Media y los Tiempos Modernos.* Córdoba, 06-07/09/2022.

A series of sicilians majolica in the ‘Museo de la Farmacia Hispana [En colaboración con Carlos del Castillo -Rodríguez y Alejandra Gómez Martín]. 45th International Congress for the History of Pharmacy. Milan, 09/09/2022.

The beauty of the exotic : spaces and audiences in Natural History museums. 45th International Congress for the History of Pharmacy. Milan, 09/09/2022.

The sacred legacy of Hygeia in Europe Culture: interdisciplinary study & musealization of historical pharmacies. [En colaboración con María Luisa Vázquez de Ágredos Pascual et al.] *12th. European Symposium on Religious Art, Restoration & Conservation.* Palermo, 14/09/2022.

La Casa de Fieras de Madrid a través de la cámara de Martín Santos Yubero (1903-1992). XVII. Trobada de la Ciència i la Técnica. Palma, 17/11/2022.

El Camino a Oriente: la ruta de la especiería. Fundación Mutua Madrileña y Real Academia de la Historia. Madrid, 03/11/2022.
[<https://www.youtube.com/watch?v=0gDFHBDKFL0>].

El coleccionismo de piezas de la Naturaleza a lo largo de la Historia. Asociación de Amigos de la Universidad de Alcalá. Alacía de Haneres, 18/11/2022.

La Historia de la Farmacia. Una herramienta cargada de futuro. Facultad de Farmacia de la Universidad de Sevilla. Sevilla, 12/12/2022.

Domus Infirmorum Urbis et Orbis. Los hospitales en los territorios hispanos en la Época Moderna (s. XVI-XIX). Real Academia de la Historia / Fundación 'Tatiana Pérez de Guzmán el Bueno'. Madrid, 14/12/2022.

Publications:

Books

GONZÁLEZ BUENO, Antonio; Alfredo BARATAS DÍAZ; Alejandra GÓMEZ MARTÍN. *Boticas y boticarios en el Nuevo Baztán de Juan de Goyeneche (1710-1735).* Madrid: Comunidad de Madrid, 2022. 48 p. DL: M-4967-2022.

GONZÁLEZ BUENO, Antonio; Carlos del CASTILLO RODRÍGUEZ; M. Carmen GONZÁLEZ LEONOR. *Manual de Legislación Farmacéutica.* [edición actualizada y ampliada]. Madrid: Dyckinson, 2022. 375 p. ISBN: 978-84-1122-503-8.

GONZÁLEZ BUENO, Antonio; Carlos del CASTILLO RODRÍGUEZ (ed.). *Practicum. Historia de la Farmacia, Legislación y Deontología Farmacéutica.* Madrid: Universidad Complutense de Madrid, 2022. 57 p. ISBN: 978-84-09-44148-8

GONZÁLEZ BUENO, Antonio; Carlos L. GARCÍA ÁLVAREZ; Julio GONZÁLEZ IGLESIAS. *La Puchera de Raza. 200 años del primer específico español.* Segovia: Diputación de Segovia, 2022. 99 p. ISBN: 978-84-17191-48-1.

PUERTO SARMIENTO, Francisco Javier; Alberto GOMIS, **Antonio GONZÁLEZ BUENO**, Raúl RODRÍGUEZ NOZAL; Cecilio J. VENEGAS FITO. *Epidemias.* Madrid: Real Academia Nacional de Farmacia / Ilustre Colegio Oficial de Farmacéuticos de la Provincia de Badajoz, 2022. 145 p. ISBN: 978-84-122587-6-9.

Articles

GONZÁLEZ BUENO, Antonio. “En torno a la ‘Armada de la Especiería’: la naturaleza exótica a los ojos de Antonio Pigafetta (c. 1480- c. 1534)”. *Anales de la Real Academia de Doctores de España*, 7(2): 311-328. Madrid, 2022.

GONZÁLEZ BUENO, Antonio. “La Congregación y Colegio de Boticarios del Señor San Lucas y Nuestra Señora de la Purificación de Madrid (1654-1675)”. *Anales de la Real Academia Nacional de Farmacia*, 88 (extr.) [90 aniversario. 1932-2022]: 675-694. Madrid, 2022.

GONZÁLEZ BUENO, Antonio. “Josep Cuatrecasas. A secretis redactor [Cavanillesia 1928–1938]”. *Mediterranean Botany* 43: e75315. [doi.org/10.5209/mbot.75315]. Madrid, 2022.

GONZÁLEZ BUENO, Antonio; Carlos del CASTILLO RODRÍGUEZ; Rafaela DOMÍNGUEZ VILAPLANA; María del Carmen GONZÁLEZ LEONOR; José Pedro MARÍN MURCIA. “Le campagne antimalariche spagnole: l’Italia come modello” *Atti e Memorie [Accademia Italiana di Storia della Farmacia]* 39(2): 19-24. Belluno, 2022.

GONZÁLEZ BUENO, Antonio; Raquel Claudia CUELI TRELLE; Antonio RAMOS CARRILLO. «Çierta merced en el bálsamo...» Sobre la introducción en el mercado europeo del Bálsamo de Villasante (1526-1532)”. *Anuario de Estudios Americanos* 79(1): 13-38 [doi.org/10.3989/aeamer.2022.1.01]. Sevilla, 2022.

GONZÁLEZ BUENO, Antonio; Alejandra GÓMEZ MARTÍN. “Una biblioteca en las tapas de una colección de albarellos”. *Titivillus* 8: 143-149. Zaragoza, 2022.

GONZÁLEZ BUENO, Antonio; José Pedro MARÍN MURCIA. 2022. “Alfredo Baratas Díaz. In memoriam (1963-2022)”. *Llull*, 45(91): 255-268. Zaragoza, 2022.

GONZÁLEZ BUENO, Antonio; José Pedro MARÍN MURCIA; José FONFRÍA DÍAZ. “Alfredo Baratas Díaz (1963-2022)”. *Aula, Museos y Colecciones*, 9: 135-145. Madrid, 2022 [doi: 10.29077/aula.2022.9.baratas].

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GONZÁLEZ BUENO, Antonio. “La Ciencia en la Europa medieval cristiana”. En: Francisco Javier Puerto Sarmiento (coord.) *La Humanización de la Sanidad a través de la Historia: Edad Media*: 112-147. Madrid: Fundación de Ciencias de la Salud, 2022.

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Perdices *et al.* *Las Reales Academias Nacionales en Madrid*: 193-208. Madrid: Instituto de Estudios Madrileños.

GONZÁLEZ BUENO, Antonio. “Farmacia y República en la Universidad Central (1931-1939)”. En: Álvaro Ribagorda y Leoncio López-Ocón (ed.) *La Universidad Central durante la Segunda República: las Facultades de Ciencias y su contexto internacional*: 145-174. Madrid: Editorial Dykinson.

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GONZÁLEZ BUENO, Antonio. “La farmacia rural en la España de la primera mitad del siglo XIX”. En: Antonio González Bueno, Carlos L. García Álvarez, Julio González Iglesias. *La Puchera de Rianza. 200 años del primer específico español*: 17-39. Segovia: Diputación de Segovia, 2022.

Directed research: work experience

Degree Dissertations supervised:

Pablo Pascual González [Antonio González Bueno, dir.] *Ciencia y Farmacia en la prensa española del siglo XIX: Actualidades (1893-1895)*. Madrid: Facultad de Farmacia. Universidad Complutense de Madrid, 06/2022.

Carlota Sáez Llamas [Antonio González Bueno, dir.] *Ciencia y Farmacia en la prensa española del siglo XIX: La Ilustración de la Mujer (31/05/1875 - 30/12/1876)*. Madrid: Facultad de Farmacia. Universidad Complutense de Madrid, 06/2022.

Peter H. Graepel

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Vilma Gudienė

Presentations:

Vilma Gudienė. *Benediktas Šiaulis (1887-1957) creator and modernizer of pharmacology and pharmacy studies at the University of Lithuania (since 1930 VMU).* The 26th Kaunas History Conference, Vytautas Magnus University (VMU) (24-25 February 2022).

Vilma Gudienė and Asta Lignugarienė. *Associate Professor Alfonsas Kaikaris - founder of the museum, and researcher of the history of pharmacy.* Conference of the Society of Lithuanian Science Historians and Philosophers SCIENTIA ET HISTORIA. Molėtai (20 May 2022).

Viktorija Butrimaitė and **Vilma Gudienė.** *Health promotion and treatment by doctor Ksawery Wolfgang (1809-1864) at the Druskininkai SPA resort in Lithuania.* 45th International Congress for the History of Pharmacy in Milan, Italy (7-10 September 2022).

Vilma Gudienė. *The centenary of Alfonsas Kaikaris (1922-1997): the creator of the Lithuanian history of pharmacy collection.* Poster Session of the 45th International Congress for the History of Pharmacy in Milan, Italy (7-10 September 2022).

Vilma Gudienė. *Alfonsas Kaikaris (1922-1997) founder of the Lithuanian history of pharmacy museum.* The 12th International Pharmacy Conference Contemporary Pharmacy Issues, Challenges and Expectations, Lithuanian University of Health Sciences, Kaunas (21 October 2022).

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Gudienė V. Pirmojo farmacijos mokslų daktaro Benedikto Šiaulio (1887-1957) studijos Amerikoje [The studies of the first Doctor of Pharmacy Benediktas Šiaulis (1887-1957) in America]. *Farmacija ir laikas*, 2022; 2: 49-52.

Gudienė V., Gegnerytė A. Vaistininko Antano Žukausko-Vienušio (1882-1957) profesinis kelias [The professional path of the pharmacist Antanas Žukauskas-Vienušis (1882-1957)]. *Lietuvos gydytojo žurnalas*, 2022; 5 (146): 61-65.

Gudienė V. Docentas Alfonsas Kaikaris – Lietuvos medicinos ir farmacijos muziejaus įkūrėjas: Gimęs po laiminga žvaigžde [Docent Alfonsas Kaikaris - founder of the Museum of Lithuanian Medicine and Pharmacy: Born under a lucky star]. *Farmacija ir laikas*, 2022; 6: 54-56.

Axel Helmstädter

Helmstädter, Axel: Deutscher Apotheker Verband: 150 Jahre Einsatz für die Apotheke. *Pharmazeutische Zeitung* 167 (2022), 2738–2739.

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Zayyani, Mani, **Helmstädter, Axel:** Ophthalmic pharmacotherapy in nineteenth-century Germany. *Pharmaceutical Historian* 52 (2022), 40–46.

Briony Hudson

Publications and exhibitions:

Teaching women pharmacy: London's Gordon Hall School of Pharmacy for Women, 1932, *Pharmaceutical Historian* 53/1, March 2023, 11-20
<https://www.ingentaconnect.com/contentone/bshp/ph/2023/00000053/0000001/art00002>

Book review: Pharmacy and professionalization in the British Empire, 1780-1970 By Stuart Anderson <https://bshp.org.uk/wp-content/uploads/2022/06/Anderson-pub2.pdf>

Sickness and Health in Amersham (temporary exhibition), Amersham Museum, February 2023-July 2023

Recent lectures and talks:

“an art to cure”: *pharmacy history in caricatures*.
Hereford Arts Society, 11 October 2022

“in paynted pots is hidden the deadliest poyson”: *English delftware drug jars*.
Malling Arts Society, 13 October 2022

Unpacking the historian's toolkit
Faculty for the History and Philosophy of Medicine and Pharmacy,
Worshipful Society of Apothecaries, 5 November 2022

A Square Cocktail
UCL School of Pharmacy 180th anniversary event, 15 December 2022

“in paynted pots is hidden the deadliest poyson”: English delftware drug jars.

Woburn Arts Society, 26 January 2023

“a great rage for mahogany, varnish and expensive floor cloth” A history of the pharmacy shop

Faculty for the History and Philosophy of Medicine and Pharmacy, Worshipful Society of Apothecaries, 4 March 2023

“in paynted pots is hidden the deadliest poyson”: English delftware drug jars.

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Christa Kletter

Christa Kletter: Die Pharmazie im Habsburgerreich unter besonderer Berücksichtigung der Lebenszeit von J. B. Trommsdorff. In: Kästner I., Friedrich Ch. (Hgg.): Johann Bartholomäus Trommsdorff (1770-1837) und die Pharmazie, Chemie und Medizin seiner Zeit. Europäische Wissenschaftsbeziehungen, Shaker Verlag, Düren 2022, Bd. 21, p. 187-207.

Olivier Lafont

Papers:

Olivier LAFONT, Sylvius et la conservation des drogues et des médicaments., Rev.Hist.Pharm., 2022, LXX, N°416, p.481-488.

Olivier LAFONT, Le décor *a berettino* et la majolique pharmaceutique, Arts et Biologie, 2023, N°88, p.7-11.

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Olivier LAFONT, Une vingtaine de vases pharmaceutiques dispersés à Drouot, Rev.Hist.Pharm., 2022, LXX, N°415, p.404-406.

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Lectures :

Olivier LAFONT, Pasteur et la naissance de la stéréochimie, Séance commune SHP, Groupe d’Histoire de la Chimie, Faculté de Pharmacie, Paris, 19 octobre 2022.

Olivier LAFONT, Pharmacopées de la Renaissance, à travers incunables et impressions du XVI^e siècle, Colloque international d’Histoire de la Médecine, Académie nationale de médecine, Paris, 17 novembre 2022.

Olivier LAFONT, Apothicaires-Chimistes du XVII^e siècle, Association française des chercheurs seniors, Salle des Actes, Faculté de Pharmacie, Paris, 22 novembre 2022.

Olivier LAFONT, Évolution de l'enseignement pharmaceutique à Paris, 140^e anniversaire de la construction du bâtiment, 1882-2022, Salle des Actes, Faculté de Pharmacie, Paris, 24 novembre 2022.

Olivier LAFONT, La thériaque, un médicament bimillénaire, Comité historique du SSA, Val-de-Grâce, Paris, 14 décembre 2022.

Olivier LAFONT, Verre et pharmacie, Société des Amis des Musées d'Art et d'Histoire, Troyes, 24 janvier 2023.

Olivier LAFONT, Iconographie et distillation à la Renaissance, séance de la Société d'Histoire de la Pharmacie, Salle Quinine, Faculté de Pharmacie de Paris, 15 février 2023.

François Ledermann

Publications:

François Ledermann , *Les lieux de bains dans le regard de quelques écrivains. L'exemple de Bagni di Lucca*. *Revue d'histoire de la pharmacie*, 111, no 1, 2023, 43–52.

Lecture:

Geografie und Geschichte. *Die Druckorte als Spiegel der Entwicklung des Bestandes der Historischen Bibliothek der Schweizerischen Pharmazie*. 12.11.22. Tagung « Vom Rausch der Bücher », Historische Bibliothek der Schweizerischen Pharmazie, Bern, CH.

Other activity:

Under the title "Clio, Galen, Hermes and Gutenberg: the magic of books", the Historical Library of the Swiss Pharmacy organized a symposium on the history of pharmaceutical literature and specialized libraries in Bern (Switzerland) on 12 November 2022.

All the Swiss members of the Academy were present. The line-up of speakers also included several academics. Manfred Fankhauser (CH), Christoph Friedrich (D), François Ledermann (CH) and Michael Mönnich (D) gave a lecture.

Thierry Lefebvre

Articles et notes:

Thierry Lefebvre , « Une criminelle savante », *Revue d'histoire de la pharmacie*, n° 413, mars 2022, p. 125-126.

Thierry Lefebvre , « Une hallucination de Nestor Burma ? », *Revue d'histoire de la pharmacie*, n° 413, mars 2022, p. 133-135.

Thierry Lefebvre , « Médecine volante », *Revue d'histoire de la pharmacie*, n° 413, mars 2022, p. 1235-166.

Thierry Lefebvre , « Sans trop de Bengué », *Revue d'histoire de la pharmacie*, n° 413, mars 2022, p. 138-139.

Thierry Lefebvre , « Fernandel insomniaque », *Revue d'histoire de la pharmacie*, n° 413, mars 2022, p. 139-140.

Thierry Lefebvre , « “Quittez ce masque soucieux”. À propos d'un objet publicitaire pour les Sels Kruschen », *Revue d'histoire de la pharmacie*, n° 414, juin 2022, p. 221-226.

Thierry Lefebvre, « Affichette parodique », *Revue d'histoire de la pharmacie*, n° 414, juin 2022, p. 246.

Thierry Lefebvre, « Hyperthermie simulée chez Alfred Jarry », *Revue d'histoire de la pharmacie*, n° 414, juin 2022, p. 274-277.

Thierry Lefebvre, « Souvenir de Jean Bouhier », *Revue d'histoire de la pharmacie*, n° 414, juin 2022, p. 277-278.

Thierry Lefebvre, « Question sur Cendrars », *Revue d'histoire de la pharmacie*, n° 414, juin 2022, p. 278.

Thierry Lefebvre, « Le diable se cache dans les détails », *Revue d'histoire de la pharmacie*, n° 414, juin 2022, p. 278-279.

Thierry Lefebvre, « Un pharmacien à la fois justicier et cynique », *Revue d'histoire de la pharmacie*, n° 414, juin 2022, p. 279-280.

Thierry Lefebvre, « Tho-Radia à Vichy », *Revue d'histoire de la pharmacie*, n° 415, septembre 2022, p. 375-386.

Thierry Lefebvre, « Le déplacement de la Société d'histoire de la pharmacie à Vichy (1^{er}-3 avril 2022) », *Revue d'histoire de la pharmacie*, n° 415, septembre 2022, p. 391-403. [Avec Cécile Raynal.]

Thierry Lefebvre, « Thé à la scopolamine », *Revue d'histoire de la pharmacie*, n° 415, septembre 2022, p. 432-433.

Thierry Lefebvre, « Une jeune folle “très gyraldose” », *Revue d'histoire de la pharmacie*, n° 415, septembre 2022, p. 433-434.

Thierry Lefebvre, « Musset contre les “pharmaciens du bon goût” », *Revue d'histoire de la pharmacie*, n° 415, septembre 2022, p. 434-435.

Thierry Lefebvre, « Un pharmacien non identifié à la Radio scolaire », *Revue d'histoire de la pharmacie*, n° 415, septembre 2022, p. 435-436.

Thierry Lefebvre, « Les insultes à caractère pharmaceutique du capitaine Haddock », *Revue d'histoire de la pharmacie*, n° 415, septembre 2022, p. 436-439.

Thierry Lefebvre, « L'œuvre géniale du docteur Jean Saidman », in *Électricité médicale. De l'électrodiagnostic à l'électrophysiologie* (B. Bonnemain, éd.), Paris, Musée français de la radiologie et de l'imagerie médicale, 2022, p. 27-29.

Thierry Lefebvre, « Patrimoine cinématographique du thermalisme : naissance d'une collection », *Presse thermique et climatique* 2022, p. 31-33. [Avec Béatrice de Pastre.]

Thierry Lefebvre, « Dans les petits Galipaux les bons onguents », *Revue d'histoire de la pharmacie*, n° 416, décembre 2022, p. 475-477.

Thierry Lefebvre, « En souvenir de Pierre Bachoffner », *Revue d'histoire de la pharmacie*, n° 416, décembre 2022, p. 478.

Thierry Lefebvre, « Louis II de Bavière et le chloral », *Revue d'histoire de la pharmacie*, n° 416, décembre 2022, p. 602-603.

Thierry Lefebvre, « La “neige de saint Pierre” », *Revue d'histoire de la pharmacie*, n° 416, décembre 2022, p. 603-606.

Thierry Lefebvre, « Une étrange métaphore chez James Cain », *Revue d'histoire de la pharmacie*, n° 416, décembre 2022, p. 606-607.

Thierry Lefebvre, « Dans l'enfer de la Morgan Chemical », *Revue d'histoire de la pharmacie*, n° 416, décembre 2022, p. 607-608.

Thierry Lefebvre, « À la recherche d'un codex maya », *Revue d'histoire de la pharmacie*, n° 416, décembre 2022, p. 608-609.

Thierry Lefebvre, « Y avait-il réellement du radium dans Tho-Radia ? », *Revue d'histoire de la pharmacie*, n° 417, mars 2023, p. 83-91.

Thierry Lefebvre, « La pharmacie de l'Everest », *Revue d'histoire de la pharmacie*, n° 417, mars 2023, p. 105-106.

Communications

Thierry Lefebvre, « Un ready-made de Marcel Duchamp », *Société d'histoire de la pharmacie*, 23 février 2022.

Thierry Lefebvre, « Radium et beauté », *45th international Congress for the History of Pharmacy*, ISHP, Milan, 9 septembre 2022.

Thierry Lefebvre, « Images de Pasteur », *Société d'histoire de la pharmacie*, Paris, 19 octobre 2022.

Thierry Lefebvre, « Y avait-il réellement du radium dans Thoradia ? », *Société d'histoire de la pharmacie*, Paris, 15 février 2023.

Entretiens

Melanie Philips : « Cures thermales : soulager les maladies chroniques par le bien-être », *Pause Santé*, n° 92, printemps 2022.

Olivier Lascar : « Antonin Artaud et le laudanum : le portrait d'une addiction à l'opium », *Sciences & Avenir*, 8 novembre 2022.

Bastien Delattre : « Antonin Artaud et le laudanum de Sydenham », *Apothicast* n° 2 (podcast), 7 février 2023.

Michael Mönnich

Publication:

13.8.2022 : "Richard Willstätter zum 150sten Geburtstag", BLBlog (online), DOI: <https://doi.org/10.58019/25mp-y476>

Other activity:

27. 9. 2022: Badische Landesbibliothek, Herbarien: Geschichte und Bedeutungswandel von Pflanzensammlungen und –beschreibungen

23. 1. 2023: Kulturgeschichte der Epidemien, Ringvorlesung Angewandte Kulturwissenschaft des Zentrums für Angewandte Kulturwissenschaft und Studium Generale (ZAK), KIT Karlsruhe

Prof. Dr. Michael Mönnich was elected as new member of the executive board of the section "History of chemistry" of the German Chemical Society ("Fachgruppe Geschichte der Chemie in der Gesellschaft Deutscher Chemiker (GDCh")

João Rui Pita

Books

PEREIRA, Ana Leonor; **PITA, João Rui** (Eds.) — *História Interdisciplinar da Loucura, Psiquiatria e Saúde Mental — XII*. Coimbra: Sociedade de História Interdisciplinar da Saúde-SHIS, 2022. 754 p. ISBN: 978-989-54537-9-5.

PEREIRA, Ana Leonor; **PITA, João Rui** (Eds.) — *Mulheres e Loucura — IV*. Coimbra: Sociedade de História Interdisciplinar da Saúde-SHIS, 2022. 242 p. ISBN: 978-989-53831-0-8

PEREIRA, André Dias; **PITA, João Rui** — *Direito da Farmácia, do medicamento e das novas tecnologias*. Coimbra: Centro de Direito Biomédico / Faculdade de Direito da Universidade de Coimbra, 2022, 522 p. ISBN: 978-989-9075-37-5. DOI:

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PITA, João Rui (edição e estudo prévio) — PINTO, Antonio José Sousa — *Pharmacopea Chymica, Medica, e Cirurgica* (edição em facsimile da edição de 1805). Coimbra: Imprensa da Universidade de Coimbra, 2022. ISBN: 978-989-26-2383-2; ISBN Digital: 978-989-26-2384-9

Book chapters

PITA, João Rui Pita; SEMEDO, Maria Guilherme; PEREIRA, Ana Leonor — Two centuries since the isolation of cinchonine: Bernardino António Gomes's networks (1768-1823). In SEMEDO, Maria do Sameiro; DUFFIN, Christopher John; SILVA, João Martins e (Eds) — *Insights into Portuguese Medical History: From the Birth of the the Art of Asclepius*. Newcastle: Cambridge Scholars Publishing, 2022, pp. 436-448. ISBN: (10): 1-5275-8831-9; ISBN: (13): 978-1-5275-8831-8

Semedo, M.G.; **Pita, J.R.** (2022). Jacob de Castro Sarmiento (1691-1762) e a Água de Inglaterra no tratamento da histeria. In Ana Leonor Pereira ; João Rui Pita (Eds.) (2022). *História Interdisciplinar da Loucura, Psiquiatria e Saúde Mental* — XII. (pp. 490-495). Coimbra: SHIS. ISBN: 978-989-54537-9-5.

Paiva, C.; **Pita, J.R.**; Pereira, A.L. (2022). Abordagem histórico-legislativa da canábis em Portugal. In Ana Leonor Pereira ; João Rui Pita (Eds.) (2022). *História Interdisciplinar da Loucura, Psiquiatria e Saúde Mental* — XII. (pp. 100-107). Coimbra: SHIS. ISBN: 978-989-54537-9-5.

PITA, João Rui — *A Pharmacopea chymica, medica, e cirurgica* (1805) de António José de Sousa Pinto. In PITA, João Rui (edição e estudo prévio) — PINTO, Antonio José Sousa — *Pharmacopea Chymica, Medica, e Cirurgica* (edição em facsimile da edição de 1805). Coimbra:

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Articles

PITA, João Rui; PEREIRA, Ana Leonor — O albicastrense Manuel Joaquim Henriques de Paiva (1752-1829) e a reforma pombalina da Universidade de Coimbra (1772): o primeiro compêndio de farmácia para a Faculdade de Medicina. *Caderno de Cultura*. “Medicina na Beira Interior – da Pré-história ao séc. XXI”. 34 (2022) 47-56. ISSN: 2183-3842.

PITA, João Rui — 250 anos da reforma pombalina da Universidade de Coimbra (1772-2022): a inovação do curso farmacêutico. *Farmácia Distribuição*. 357 (2022) 46-48.

PITA, João Rui — A reforma pombalina da Universidade de Coimbra (1772-2022), o ensino farmacêutico e a primeira farmacopeia oficial portuguesa. *Farmacêutico News* 10:60 (2022) 28-32

PITA, João Rui — A emissão “250 anos Reforma Pombalina Universidade de Coimbra”. *Filatelía Lusitana*. *Filatelía Lusitana*. 44 série III (2022) 24-26.

PITA, João Rui — Nos 250 anos do Hospital da Universidade de Coimbra: a sua fundação pela reforma pombalina da Universidade (1772). *Médico News*. 60 (2022) 37-42.

SEMEDO, Maria Guilherme; PEREIRA, Ana Leonor; **PITA, João Rui** — A Quina e a Quinina na Legislação Portuguesa. *Lex Medicinæ*. 19:38 (2022) 19-46.

Conferences

SEMEDO, Maria Guilherme Semedo; **PITA, João Rui**; PEREIRA, Ana Leonor — Francisco Tavares (1750-1812) – hydrologist and author to the first Portuguese official pharmacopoeia. 48th Congress of the International Society for the History of Medicine. University of Medicine and Pharmacy of Iași “Grigore T. Popa” — Roménia. 15-18/09/2022.

PAIVA, Catarina; **PITA, João Rui**; PEREIRA, Ana Leonor — Brief history of cannabis in Portugal (16th-21st centuries). 48th Congress of the International Society for the History of Medicine. University of Medicine and Pharmacy of Iași “Grigore T. Popa” — Roménia. 15-18/09/2022.

PITA, João Rui — Novos desafios da farmácia e do medicamento. 14º Curso de Pós-Graduação em Direito da Farmácia e Medicamento e Novas Tecnologias. Faculdade de Direito da Universidade de Coimbra, Centro de Direito Biomédico, 8/10/2022.

PITA, João Rui; PEREIRA, Ana Leonor — O Gabinete de Microbiologia da Universidade de Coimbra (1882-1911). Congresso Internacional *Scientiae Thesaurus Mirabilis. A Universidade de Coimbra - História e Legado em tempo de pandemia*. Organização do Núcleo de História da Medicina da Ordem dos Médicos com o apoio da Secção Regional do Centro da Ordem dos Médicos e do Centro de Investigação em Antropologia e Saúde – CIAS. Realizado no Seminário Maior de Coimbra entre 13-15/10/2022.

PITA, João Rui — A cosmética e a higiene do corpo na história da vida privada. Unidade curricular de História da Vida Privada da licenciatura em História da Faculdade de Letras da Universidade de Coimbra. Faculdade de Letras, 21/10/2022.

PITA, João Rui; PEREIRA, Ana Leonor — Divulgação de boas práticas de saúde privada e pública no século XVIII: a obra europeia de Tissot “*Aviso ao povo acerca da sua saúde*” (1786) e a sua circulação em

Portugal por Manuel Joaquim Henriques de Paiva. XXXIV Jornadas de Estudo “Medicina na Beira Interior – da Pré-história ao séc. XXI”. Organização dos Cadernos de Cultura. Realizado na Biblioteca Municipal de Castelo Branco, 11-12/11/2022.

PITA, João Rui — Medicamentos, saúde e bem-estar: algumas reflexões éticas. III Jornadas Internacionais da Rede VCC — Visões Cruzadas sobre a Contemporaneidade em conjunto com Jornadas de Diplomacia de Sustentabilidade subordinadas ao tema “Poderá a ciência com ética salvar o mundo? A importância da ciência com consciência para os ODS e a diplomacia científica e tecnológica”. Organização das redes de VCC — Visões Cruzadas sobre a Contemporaneidade e Diplomacia de Sustentabilidade. Faculdade de Direito da Universidade de Coimbra, 21-24/11/2022.

PITA, João Rui — A reforma pombalina e as suas fontes: o lugar cimeiro da medicina e da farmácia na fonte “Cursos das Sciencias Naturaes e Filosoficas”, Livro III dos Estatutos da Universidade de Coimbra (1772). Colóquio “250 anos da Fundação da Imprensa da Universidade de Coimbra”. Sala de S. Pedro, Biblioteca Geral da Universidade de Coimbra, 28/11/2022.

PITA, João Rui Pita — A *Pharmacopea chymica, medica, e chirurgica* (1805) de António José de Sousa Pinto. Sala de S. Pedro, Biblioteca Geral da Universidade de Coimbra, 12/12/2022.

PITA, João Rui — O reino vegetal e as plantas medicinais: dos primórdios dos jardins botânicos ao ensino farmacêutico. *Os primórdios do Jardim Botânico de Coimbra e o ensino farmacêutico*. Conferências do Museu Nacional Machado de Castro - *Um espaço para Minerva. O Jardim Botânico da Universidade de Coimbra*. Coimbra, Museu Nacional Machado de Castro, 16/02/2023.

PITA, João Rui — O terrível poder de recusar. Objeção de consciência e(m) saúde: ponto da situação – o caso farmacêutico. Seminário “O terrível poder de recusar. Objeção de consciência e(m) saúde: ponto de situação”. Faculdade de Farmácia da Universidade de Coimbra, 28/02/2023.

PITA, João Rui — Boticas e boticários no Portugal quinhentista. VI Encontro Internacional de História da Enfermagem. Montemor-o-Novo, 8-9/03/2023

Chiara Beatrice Vincentini

Activities:

Vicentini, Chiara Beatrice. Member of New Selected Executive Committee (SEC) board of the International Society for the History of Pharmacy (2023/2024), General Assembly of the 45th International Congress for the History of Pharmacy, September 9, 2022, Milan, Italy.

Vicentini, Chiara Beatrice. Member of Organizing and Scientific Committee of 72° CONVEGNO NAZIONALE ITALIANO DI STORIA DELLA FARMACIA. “**Lombardy on the History of Pharmacy**” or “**Pharmaceutical curiosities**” (with full thematic and chronological freedom, even without any reference to Lombardy), June 24-25, 2023, Brescia (Italy). Deadline for sending Abstracts: April 17, 2023 to congresso.aisf@unife.it.



Publications:

Vicentini, Chiara Beatrice; Altieri, Lorenzo; Manfredini, Stefano. Pharmaceutical chemistry in Ferrara since 1801, Atti e Memorie AISF, 2022(2-3) 43-55.

Vicentini, Chiara Beatrice. Francesco Maria Nigrisoli's “Pharmacopea ferrariensis” “de looch, rhoob, rotulis, tabellis, & morsellis?” Let's read a

pharmacopoeia of the eighteenth century, *Atti e Memorie AISF*, 2022(2-3) 83-92.

Vicentini, Chiara Beatrice; Simonetti, Omar; Martini, Mariano; Contini, Carlo. The Italian lazarets of the Adriatic Sea: from their institution to the fight against the economic and demographic collapse caused by epidemics, *Le Infezioni in Medicina*, n. 1, 116-126, 2023. doi: 10.53854/liim-3101-17

Vicentini, Chiara Beatrice; Manfredini, Stefano; Altieri, Lorenzo; Bonazza, Mirna. “Da far bella una donna, how to make a woman beautiful...” Fragrance recipes from the este court in a manuscript of the 16th century – reinterpretation in a modern key, *Atti e Memorie AISF*, 2023(1) 33-45.

Conference:

Vicentini, Chiara Beatrice. *Benzoino, cannella, zibetto and ambracane:* Olfactory Laboratories and *Secreti* in Venice, Mantua and Ferrara, March 28, 2023, Garden Club - Ariostea Municipal Library.

Exhibition:

Zini, Grazia; **Vicentini, Chiara Beatrice,** Curators. “Curiosità, Meraviglia... È scienza! (1609-1895)”, December 15, 2022 – February 26, 2023. Sistema Museale di Ateneo, University of Ferrara.



Arman Zargaran

Ince F, Mahlooji K, Keskinbora KH, **Zargaran A.** Rhazes' (865-925 CE) contribution to surgery in Liber Almansoris. *Acta Chir Belg* 2023;123(2):212-217.

Mirshekari M, **Zargaran A**, Shirzad N, Hemmatabadi M, Khanavi M, Ebrahimpur M, Afra F, Namazi S. Effect of Juglans regia L. Ridge on Blood Lipids in Type 2 Diabetic Patients with Dyslipidemia: A Double-blind Placebo-Controlled Randomized Clinical Trial. *Pharmaceutical Sciences* 2022;29(2):182-9.

Karimi M, **Zargaran A**, Alipour R. Author's reply. *J Acupunct Meridian Stud* 2022;15(5):279-280.

Zargaran A. New President of International Society for the History of Pharmacy for 2023-2024. *Res Hist Med* 2022; 11(4): 231-232.

Setayesh M, Karimi M, **Zargaran A**, Abousaidi H, Shahesmaeili A, Amiri F, Hasheminasab FS. Efficacy of a Persian herbal medicine compound on coronavirus disease 2019 (COVID-19): A randomized clinical trial. *Integr Med Res* 2022;11(3):100869.

Roohnavaz M, Tekiner H, Ardakani MR, **Zargaran A.** Abu Reyhan Biruni (973-1048 CE): The Pioneer in Clarifying the Role of Pharmacy in Medical Practice. *Trad Integr Med* 2022; 7(3): 357-360.

Zargaran A. Michael Servetus, Doctor of Medicine-Reply. *JAMA Cardiol* 2022;7(8):877.

Mirshekari M, **Zargaran A**, Shirzad N, Hemmatabadi M, Khanavi M, Ebrahimpur M, Afra F, Namazi S. Effect of Juglans regia L. Internal Septum on Blood Lipids in Type 2 Diabetic Patients with Dyslipidemia:

A Double-blind Placebo-Controlled Randomized Clinical Trial. *Pharm Sci* 2022 Aug 8 [Epub ahead of print]. doi: 10.34172/PS.2022.36.

Zargaran A. The Impact of History of Medicine on Scientific Society. *Res Hist Med* 2022;11(2):73-4.

Tajik N, Mohseni Seifabadi M, Musakazemi N, **Zargaran A.** Albucasis (936-1013), a pioneer in tonsillectomy. *Acta Chir Belg* 2022;122(6):446-450.

Karimi M, Kazemi AH, Asadi A, Zarei A, **Zargaran A**, Moravej SAA, Jazayeri SF, Nabavian O, Ahmadi SA, Alipour R. Warm Cupping of the Posterior Thorax in Combination with Standard Conventional Therapy for ARDS in COVID-19 Patients in ICU: a Case Series. *J Acupunct Meridian Stud* 2022;15(3):194-200.

Hamdi H, Soleymani S, **Zargaran A.** The Early Historical Report of Alcohol Hepatotoxicity in Minooye Kherad, a Pahlavi Manuscript in Ancient Persia, 6th Century CE. *Caspian J Intern Med.* 2022; 13(2): 431-435.

Affi E, Soleymani S, **Zargaran A.** Rhazes' Contributions to Alchemy and Pharmacy. *Shiraz E Med J.* 2022; 23(2): e111526

Soleymani S, Naghizadeh A, Karimi M, Zarei A, Mardi R, Kordafshari G, Esmaealzadeh N, **Zargaran A.** COVID-19: General Strategies for Herbal Therapies. *J Evid Based Integr Med.* 2022;27:2515690X211053641.

Zargaran A. Pulmonary Circulation Discovery Before Ibn Nafis-Ancient Persian and Greek Theories: A Narrative Review. *JAMA Cardiol.* 2022;7(1):105-107.

Soleymani S, Ayati MH, Mansourzadeh MJ, Namazi N, **Zargaran A**. The effects of Silymarin on the features of cardiometabolic syndrome in adults: A systematic review and meta-analysis. *Phytother Res*. 2022;36(2):842-856.

Badrlou F, Ghaffari F, **Zargaran A**. Introducing Shams al-Din Muhammad Jilani and a review of the structure and context of his book Qarabadin (Pharmacopeia). *J Islamic Iranian Trad Med*. 2022; 12(4): 293-312.



L'Apothicaire / The Apothecary
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CV. et réalisations scientifiques de Paloma Ruiz Vega, nouvelle candidate à l'Académie **/ C.V. and scientific achievements of Paloma Ruiz Vega, a new candidate for the Academy**

CURRICULUM VITAE



Paloma Ruiz Vega – Professor at the University of Cadiz, Board of Andalusia (1987/1988-2022/2023)

PRIMARY SCHOOL:

Blas Infante Public School of Trebujena (Cádiz).

SECONDARY SCHOOL:

Santa María del Rosario High School in Cádiz (Cádiz).

HIGH SCHOOL:

Instituto Padre Luis Coloma de Jerez de la Frontera (Cádiz).

UNIVERSITY STUDIES:

1. Degree in Pharmacy from the University of Seville (1982-1987). Degree awarded in Madrid on September 16, 1987.

2. University Master's Degree in Public Health, University of San Juan de Puerto Rico – University of Cadiz, 1992-1994. Degree issued in Cadiz on December 5, 1994; in Santurce, Puerto Rico, on January 12, 1996.

3. Master in High Environmental Management (Consultancy and verification), Institute of Ecological Research and the Official Association of Quantity Surveyors and Technical Architects of Malaga; Grade: Outstanding, Malaga, July 4, 2001.

DOCTORATE:

THESIS: "Pharmacy in the Royal Academy of Medicine and Surgery of Cadiz (XIX century)". Read on 27-1-2016.

Department of Pathological Anatomy, Cell Biology, Histology, History of Science, Toxicology, and Health Legislation, Faculty of Medicine, University of Cadiz.

Thesis defense grade: Outstanding, Cum Laude mention.

SCHOLARSHIPS:

Scholarship from the Official College of Pharmacists of Cadiz. Academic years 1990-1991 and 1991-1992.

OFFICIAL COLLEGE OF PHARMACISTS OF CADIZ:

1.Membership: 1989.

2.Teaching and Research Committee: 1989-present (2023).

3.Commission of History of Pharmacy: 2008-present (2023).

PROFESSION:

1. Director of the Red Cross First-aid kit. Cadiz (1987-1991).

2. Collaborating Pharmacist at the Hospital de San Juan de Dios. Jerez de la Frontera. Cadiz (1989-1992).

3. Technical Director of Pharmacy Office. Jerez de la Frontera (1990-1992).

4. Pharmaceutical Inspector of the Andalusian Health Service (S.A.S.) (1993-1995).

ROYAL ACADEMIES AND ACADEMIES:

1. Corresponding Member of the Royal Academy of Medicine and Surgery of Cádiz. Admission: Cadiz, 12-11- 2009.

2. Corresponding Academician of the Royal Academy of Medicine of Catalonia. Admission: Barcelona, 15-5-2012.

3. Corresponding Academician of the Royal Academy of Sciences, Arts and Letters of San Dionisio de Jerez de la Frontera. Admission: 6-5-2014.

4. Corresponding Academician of the Royal Academy of Medicine and Surgery of Murcia. Admission: Murcia, 26-2-2015.

5. Corresponding Academician of the Royal Academy of Sciences, Arts and Letters of San Romualdo de San Fernando (Cádiz), Admission: San Fernando, 3-3-2015.

6. Numerary Academician of the Royal Academy of Sciences, Arts and Letters of San Dionisio de Jerez de la Frontera. Admitted: Jerez de la Frontera, 13-2-2018.

7. Corresponding Academician of the Academy of Pharmacy Santa María de España of the Region of Murcia, located in Cartagena. Admission: Cartagena, 30-10-2019.

8. Member of the American Institute for the History of Pharmacy, AIHP, 7 September 2019 AIHP.

9. Corresponding Academician of the Italian Academy of History of Pharmacy. January 12, 2020.

SCIENTIFIC, ARTISTIC AND LITERARY ATHENAEUM OF CADIZ. 165 years of antiquity. Founded: 1858. Gold Medal of the City of Cadiz.

1.Member of the Scientific, Artistic and Literary Athenaeum of Cadiz. May 8, 2008.

2. President and Founder of the Section of History of Pharmacy of the Ateneo de Cádiz. October 10, 2010-present (April 13, 2023 and continuing).

3. Director and Founder of the Tertulias de Historia de la Farmacia. October 10, 2010-present (April 13, 2023 and continuing).

4.Member of the Board of Directors of Ateneo, Deputy to the President. September 2010-Present (13 April 2023 and continuing).

HISTORY OF PHARMACY COMMISSIONS

1.Member of the Commission of History of Pharmacy of the Illustrious Official College of Pharmacists of Cadiz. June 2010-present (January 2023).

2. Representative of History of Science, for the "Commemoration of the 1st Round the World by Ferdinand Magellan and Juan Sebastian Elcano" of the PUERTA DE AMERICA FOUNDATION OF SANLUCAR DE BARRAMEDA (2010/2023).

3. Collaborator with the Provincial Council of Cadiz in the Commemoration of the Tercentenary (1717-2017) of the Transfer of the Casa de Contratación from Seville to Cadiz (2016-2017).

INTERNATIONAL CONGRESSES FOR THE HISTORY OF PHARMACY

38th International Congress for the History of Pharmacy, September 19-22, 2007, SEVILLE, SPAIN:

Oral communications:

1) TOPOGRAPHY OF JOLO, ONE OF THE PHILIPPINES, ACCORDING TO THE EXISTING DOCUMENTATION IN THE ROYAL ACADEMY OF MEDICINE AND SURGERY OF CADIZ.

2) THE << THERIACA MAGNA >> AND THE "OPIATA DE MASDEVALL", THROUGH THE MEMORIES OF THE ROYAL ACADEMY OF MEDICINE AND SURGERY OF CADIZ.

39th International Congress for the History of Pharmacy, September 16-19, 2009, VIENNA, AUSTRIA:

Oral communication:

- 1) SULFURIC ETHER THROUGH A MANUSCRIPT OF THE ROYAL ACADEMY OF MEDICINE AND SURGERY OF CADIZ IN THE NINETEENTH CENTURY.

40th International Congress for the History of Pharmacy, "PHARMACY AND BOOKS", September 14-17, 2011, BERLIN, GERMANY.

Posters:

- 1) THE NEW MAGISTRAL FORMULARY OF BOUCHARDAT, MANUAL OF THE STUDENTS OF THE FREE FACULTY OF PHARMACY OF CADIZ
- 2) THE BOOK OF PHARMACEUTICAL PHILOSOPHY OR THE PHARMACY OF DOCTOR GREGORIO BAÑARES, PRESERVED IN THE LIBRARY OF THE ROYAL ACADEMY OF MEDICINE AND SURGERY OF CADIZ.

41st International Congress for the History of Pharmacy, September 11-14, 2013, PARIS, FRANCE.

Poster:

- 1) JEAN BAPTISTE CHAPE AND GUIADO, FROM RAGUES BETWEEN CÁDIZ AND PARÍS THROUGH << THE JOURNAL OF PHARMACY AND ACCESORY SCIENCES OF PARIS >>, AND << THE JOURNAL OF THE ROYAL ACADEMY OF MEDICINE AND SURGERY OF CADIZ >> IN 1830

42nd International Congress for the History of Pharmacy, "EXCHANGE OF PHARMACEUTICAL KNOWLEDGE BETWEEN EAST AND WEST". September 8-11, 2015, ISTAMBUL, TURKEY.

Oral communication:

- 1) << THE OPIATA OF MASDEVALL >> AND << THE THERIACA MAGNA >> OF FRAY FRANCISCO GUTIERREZ, PROFESSOR OF PHARMACY OF THE HOSPITAL OF SAN JUAN DE DIOS DE CADIZ, ACCORDING TO THE DOCUMENTATION OF THE ROYAL ACADEMY OF MEDICINE AND SURGERY OF CÁDIX IN 1819.

43rd International Congress for the History of Pharmacy, September 12 -15, 2017, WARSAW, POLAND.

Oral communication:

- 1) OPIUM IN TETANUS, ACCORDING TO A HANDWRITTEN REPORT BY IGNACIO AMELLER, ACADEMIC OF THE ACADEMY OF MEDICINE AND SURGERY OF CADIZ IN 1828.

Posters:

- 1) THE ALCALOIDES, JOSÉ NUÑEZ AND SUAREZ, ACADEMIC NUMERARY OF THE ACADEMY OF MEDICINE AND SURGERY OF CADIZ IN 1891.
- 2) JUAN BAUTISTA CHAPE ET JOSE PABLO PEREZ PHARMACIENS CORRESPONDANTS ACADÉMIQUES DE L'ACADÉMIE ROYALE DE MÉDECINE ET DE CHIRURGIE DE CADIX EN 1834.

Chairperson of a Session, 11:30 A.M. TO 3:00 P.M., September 15th

44th International Congress for the History of Pharmacy, "THE PHARMACIST AND QUALITY MEDICINES", September 5-8, 2019, WASHINGTON DC, US.

Posters:

- 1) MEDIEVAL PHARMACY IN THE BOOKS OF DR. HILDEGARDA OF BINGEN (1098-1179).
- 2) THERAPEUTIC APPLICATIONS AND ABUSE OF OPIUM IN 1821, BY SERAFIN SOLA, PHARMACIST ACADEMICIAN OF CADIZ.

Oral communication:

- 1) ESSAY ON THE DEVELOPMENT OF QUININE IN 1824, BY JOSÉ PABLO PÉREZ, PHARMACIST ACADEMICIAN OF CADIZ.

45th International Congress for the History of Pharmacy, "HEALTH, BEAUTY AND WELLNESS IN THE HISTORY OF PHARMACY". September, 7-10, 2022, MILAN, ITALY.

Posters:

- 1) JUAN BAUTISTA CHAPE Y GUIADO, LINK BETWEEN FRANCE AND SPAIN THROUGH THE PHARMACEUTICAL PRESS OF PARIS AND CADIZ.
- 2) COSMETICI NELL'OPERA ORNATU MULIERUM DI TRÓTULA DE SALERNO.

Oral communication:

- 1) NUX VOMICA, IN THE MEDICAL TREATMENT OF PARAPLEGIA, BY PEDRO PÉREZ DE LOS SANTOS, ACADEMICIAN OF THE ROYAL ACADEMY OF MEDICINE AND SURGERY OF CADIZ IN 1846.

11. MEDIA TELEVISION 8. SOL TV OF JEREZ DE LA FRONTERA. Collaborator of the Program: Puerta de América. Commemoration of the 1st Vuelta al Mundo, Fernando de Magallanes - Juan Sebastián Elcano. 2013-2021.

12. COLLABORATIONS IN PERIODICALS, INDEXED JOURNALS, PERIODICALS, AND PROFESSIONAL PUBLICATIONS. Number: 21

13. AWARDS. NUMBER: 22

13. 1. PROFESSIONAL AWARDS: 2.

1) ST BONUS 25 AÑOS. TITULAR PROFESSOR. JUNTA DE ANDALUCÍA. 1987/2012.

2) AWARD 25 YEARS OF COLLEGIATE MEMBERSHIP. ILLUSTRIOUS OFFICIAL COLLEGE OF PHARMACISTS OF CADIZ. 1989/ 2014.

13.2. UNIVERSITY, NATIONAL, IBEROAMERICAN AND INTERNATIONAL ACADEMIC AWARDS. NATIONAL, LATIN AMERICAN AND INTERNATIONAL ACADEMIES. Number: 20

1) INTERNATIONAL PRIZE OF SCIENTIFIC JOURNALISM "DIONISIO ALCALÁ GALIANO CULTURAL ASSOCIATION". CABRA (CORDOBA). September 22nd, 2007. Work entitled "Therapeutics in the Bahama Ship in the Battle of Trafalgar", published in the "Cabra Semanal".

2) NATIONAL AWARD "JOSÉ LEÓN DE CARRANZA" OF THE EXCMO. CITY COUNCIL OF CÁDIZ, OF THE ROYAL ACADEMY OF MEDICINE AND SURGERY OF CÁDIZ, for the report "Pharmacy and Society in the Royal Academy of Medicine and Surgery of Cadiz in the nineteenth century". Award competition 2007.

3) IBERO-AMERICAN AWARD OF THE ILLUSTRISIMO COLEGIO OFICIAL COLLEGE OF PHARMACÉUTICOS DE CÁDIZ OF THE ROYAL IBERO-AMERICAN ACADEMY OF PHARMACY, Granada-Seville for the report "Andalusian Pharmacy in the XIX century". Award competition 2007.

4) IBEROAMERICAN AWARD "IN MEMORIAM PROFESSOR OROZCO ACUAVIVA" OF THE ROYAL ACADEMY OF MEDICINE AND SURGERY OF CADIZ, for the memory "Medical Topography of Veracruz, (Mexico) in the Royal Academy of Medicine and Surgery of Cadiz". Award Competition 2008.

5) NATIONAL AWARD "CASINO GADITANO" OF THE ROYAL ACADEMY OF MEDICINE AND SURGERY OF CADIZ, for the report "The vaccine in the Royal Academy of Medicine and Surgery of Cadiz". Awards Competition 2009.

6) NATIONAL AWARD FOR "HISTORICAL, ARTISTIC, PHARMACEUTICAL HERITAGE OF AEFLA AND THE URIACH FOUNDATION". 2009 Awards

Competition for the work "Juan Bautista Chape and José Pablo Pérez, historical, artistic and pharmaceutical heritage of the Royal Academy of Medicine and Surgery of Cádiz".

7) NATIONAL AWARD "HISTORICAL, ARTISTIC, PHARMACEUTICAL HERITAGE OF AEFLA AND THE URIACH FOUNDATION". 2010 Awards Competition for the work "Francisco Javier Laso de la Vega, Historical-Artistic Pharmaceutical Heritage of the Royal Academy of Surgery of the Navy and the Medical-Surgical Society of Cadiz".

8) NATIONAL AWARD "DOCTOR ALONSO CARRIÓN" OF THE ROYAL ACADEMY OF MEDICINE AND SURGERY OF MURCIA. Award competition 2010 for the report "Topography and Hygiene of the military establishments of the square of Cartagena, in the Royal Academy of Medicine and Surgery of Cadiz in the year 1849".

9) NATIONAL AWARD "DOCTOR ALONSO CARRIÓN" OF THE ROYAL ACADEMY OF MEDICINE AND SURGERY OF MURCIA. Award competition 2011 for the report "History of the Asian Morbid Cholera in the Military Hospital of Cartagena, in the year 1865, according to documentation of the Royal Academy of Medicine and Surgery of Cadiz".

10) NATIONAL AWARD "DR. LUIS SAYÉ" DE LA REIAL ACADČMIA DE MEDECINA DE CATALUNYA 2011 Award Competition for the memory "Biographical note and scientific work of the Academic Correspondent of the Royal Academy of Medicine and Surgery of Barcelona, Francisco Oliu y Pagés in the Royal Academy of Medicine and Surgery of Cadiz".

11) NATIONAL AWARD "DOCTOR ALONSO CARRIÓN" OF THE ROYAL ACADEMY OF MEDICINE AND SURGERY OF MURCIA. Award competition 2012 for the report "Yellow fever in the Royal Academy of Medicine and Surgery of Cadiz according to the documentation provided in 1823 by José Furio, academic correspondent in Cartagena".

12) Finalist of the XVII PRIZE OF HISTORY OF THE CATALAN MEDICINE OF THE HISTORICAL ARCHIVE OF HEALTH SCIENCES AND THE COLLEGE OF PHYSICIANS OF MANRESA (BARCELONA). "OLEGUER MIRÓ I BORRÉS" Year 2013 Title: "Biographical note and professional work of Doctor Carlos Ronquillo, Inspector of Hygiene of the province of Barcelona in the Royal Academy of Medicine and Surgery in Cadiz".

13) NATIONAL AWARD "DOCTOR ALONSO CARRIÓN" OF THE ROYAL ACADEMY OF MEDICINE AND SURGERY OF MURCIA. Award competition 2013 for the report "The Fortuna Baths of Murcia, in the year 1819, according to the documentation in the Royal Academy of Medicine and Surgery of Cadiz".

14) "INTERNATIONAL PRIZE OF THE SOCIETE DE PHARMACIE DE LA MEDITERRANEE LATINE", For the Poster entitled: "The Treatise Materia Medica by Juan Rancé, Doctor of Medicine of the University of Montpellier, in the library of the Royal Academy of Medicine and Surgery of Cadiz". Montpellier, September 13, 2014.

15) "NATIONAL AWARD OF THE ROYAL ACADEMY OF MEDICINE AND SURGERY OF SEVILLE". Award competition 2014 for the report "The Royal Hospital of San Lazaro, according to documentation of the Royal Academy of Medicine and Surgery of Cadiz in 1829".

16. NATIONAL AWARD "DOCTOR ALONSO CARRIÓN" OF THE ROYAL ACADEMY OF MEDICINE AND SURGERY OF MURCIA. Award competition 2016 for the memory "The Mixed Vaccine in the Royal Academy of Medicine and Surgery of Cadiz, according to a memoir of 1819 by Ramón Fernández Belber, Correspondent Member in Lorca".

17. INTERNATIONAL AWARD OF THE AMERICAN INSTITUTE OF HISTORY OF PHARMACY (AIHP) "CERTIFICATE OF COMMENDATION 2020", Wisconsin, USA, September 8, 2020, for the Promotion of the History of Pharmacy in recognition of her relevant work in this field, specifically for being Lecturer, Host and Presenter of pharmaceutical topics in the HISTORY OF PHARMACY GATHERINGS OF THE SCIENTIFIC, ARTISTIC AND LITERARY ATHENAEUM OF CÁDIZ. Programming of the Tertulias: monthly developed in the 9 months of the Academic Year of the Ateneo Gaditano: October, November, December, January, February, March, April, May, June. Developed from 2010/11-2020/21 and continues in 2022/2023. The number of Tertulias is currently 113.

18. LLUIS COMENGE I FERRER" INTERNATIONAL AWARD FOR THE BEST ORIGINAL COMMUNICATION PRESENTED AT THE INTERNATIONAL CONGRESS OF THE CATALAN SOCIETY FOR THE HISTORY OF MEDICINE. CATALAN LANGUAGE. "Leprosy in Reus in 1820, by Rafael Nadal, from the Academia Médico-Práctica de Barcelona". Barcelona, September 19, 2021.

19. "JUAN BAUTISTA CHAPE Y GUIADO Illustrious Official College of Pharmacists of Cadiz. XXXIV Edition.: Recognition to the member with the most relevant trajectory in the History of Pharmacy". Celebration of the Patron Saint, Immaculate Conception. Jerez de la Frontera (Cádiz) November 27, 2021.

20. "ANDALUSIAN FLAG AWARD FOR SOCIAL SCIENCES AND LETTERS AWARDED TO THE ATENEO OF CADIZ 2023, as an expression of recognition and deep gratitude as a place of meetings, gatherings, publications service, promoting the cultural and social life of Cadiz, maintaining its hallmarks throughout its history being the true reflection of what is understood by Humanism Gaditano. Cadiz February 24, 2023.

14. CONFERENCES

Total number: 150

1) CONFERENCES AT THE ATHENAEUM OF CADIZ. Number: 119

2) CONFERENCES AT THE CASINO GADITANO. Number: 3

3) CONFERENCES AT THE MEDINA-SIDONIA HOUSE FOUNDATION. DUCAL PALACE OF MEDINA-SIDONIA. Sanlúcar de Barrameda, Cádiz. Number: 1

4) CONFERENCES AT THE PALACE OF THE COUNTRIES OF CABRA, CABRA, CORDOBA. Number: 1

5) CONFERENCES AT THE ROYAL ACADEMY OF MEDICINE AND SURGERY OF CADIZ. Number: 3

6) LECTURES AT THE ROYAL ACADEMY OF SAN ROMUALDO OF SCIENCES, LETTERS AND ARTS OF SAN FERNANDO (CÁDIZ). Number: 2

7) THE REIAL ACADEMY OF MEDICINE OF CATALONIA. Number: 1

8) CONFERENCES AT THE ROYAL ACADEMY OF SCIENCES, LETTERS AND ARTS OF SAN DIONISIO DE JEREZ DE LA FRONTERA (CÁDIZ). Number: 5

9) CONFERENCES IN THE REGION OF MURCIA. Number: 2

9.1. ROYAL ACADEMY OF MEDICINE AND SURGERY OF THE REGION OF MURCIA. Number: 1

9.2. ACADEMY OF PHARMACY SANTA MARÍA DE ESPAÑA DE CARTAGENA, OF THE REGION OF MURCIA. Number: 1

10) LECTURES AT THE ROYAL ACADEMY OF MEDICINE AND SURGERY OF SEVILLE. Number: 1

11) LECTURES AT THE FACULTY OF MEDICINE. OF VALLADOLID. Number: 1

12) LECTURES AT THE UNIVERSITY OF MARSEILLE. Number: 1

13) CONFERENCES AT AEFLA (Association of Pharmacists of Letters and Arts), PLACE: PREVISIÓN SANITARIA NACIONAL. MADRID. Number: 1

14) CONFERENCES IN THE ILLUSTRIOUS OFFICIAL COLLEGE OF PHARMACISTS OF CÁDIZ. Number: 1

15) CONFERENCES UNIVERSITY OF BERLIN. Number: 1

- 16) LECTURES, UNIVERSITY OF VIENNA. Number: 2
- 17) CONFERENCES, UNIVERSITY OF ROME Number: 1
- 18) CONFERENCES, UNIVERSITY OF PARIS . Number: 1
- 19) CONFERENCES, UNIVERSITY OF MONTPELLIER Number: 1
- 20) CONFERENCES, UNIVERSITY OF SALAMANCA Number: 1
- 21) CONFERENCES, UNIVERSITY OF ISTANBUL Number: 1
- 22) CONFERENCES, PALACE OF THE PROVINCIAL COUNCIL OF CADIZ, ISABEL II HALL. Number: 1
- 23) CONFERENCES AT THE ATENEO DE SANLÚCAR DE BARRAMEDA. Number: 1

15. TOTAL PUBLICATIONS: 181

CHAPTERS OF BOOKS AND CONFERENCE PROCEEDINGS: 72.
ARTICLES IN INDEXED JOURNALS, SPECIALIZED JOURNALS AND LOCAL NEWSPAPERS: 80

WEB PAGES: 6

YOUTUBE VIDEOS: 20

DOCUMENTARY: 1

Friday, April 16, 2021. INTERNATIONAL REACTOR (COMMENTATOR) of the Documentary "LA RUTA HISTÓRICA DE LA FARMACIA EN SAN JUAN DE PUERTO RICO". Puerto Rican Society for the History of Pharmacy. Presented at the "International Congress 500 years of the Foundation of Old San Juan", held via Telematic in April 2021.

16. SCIENTIFIC WORKS: 2

1) SCIENTIFIC WORK. REGISTERED IN THE JUNTA DE ANDALUCÍA. 2016: "Pharmacy in the Royal Academy of Medicine and Surgery of Cadiz (XIX century)". 2016.

2) SCIENTIFIC WORK. PUBLISHED BY LA ACADEMY OF PHARMACY SANTA MARÍA DE ESPAÑA OF THE REGION OF MURCIA, 2019: "The Pharmacy of the Cartagena-born Francisco Javier Lasso de la Vega, founder of the Medical-Surgical Society of Cadiz in 1815, precursor of the current Royal Academy of

Medicine and Surgery of Cadiz". Saint Mary of Spain Academy of Pharmacy of the Region of Murcia, 2019.

17. COMMUNICATIONS AND PRESENTATIONS AT NATIONAL AND INTERNATIONAL CONGRESSES: 120

Lines of research of the communications and papers: 62.

1. ELECTRICITY AND GALVANISM Number: 2
2. EPIDEMIOLOGY. Number: 6.
3. MEDICAL TOPOGRAPHIES. Number: 9
4. MINERAL PHARMACY Number: 1
5. MOXIBUSTION. Number: 1
6. MARITIME AND WAR MEDICINE AND PHARMACY. Number: 1
7. GALENIC POLYPHARMACY Number: 2
8. BIOETHICS. Number: 1
9. ELABORATION OF MEDICINES IN LABORATORIES ANNEXED TO PHARMACIES. BEGINNING OF THE PHARMACEUTICAL INDUSTRY. Number: 1
10. THE PHARMACY IN THE HOSPITAL OF VALDEGRACE OF PARIS Number: 1
11. JUAN BAUTISTA CHAPE Y GUIADO. TRANSLATOR OF THE "JOURNAL DE PHARMACIE ET DES SCIENCES ACCESSOIRES" OF PARIS. Number: 6
12. PHARMACY AS A PROFESSION. Number: 1
13. THE MURIATIC SALTS IN HISTORY. Number: 2
14. THERAPEUTICS IN SYPHILIS. Number: 3
15. GEOLOGY IN MEDICINE. Number: 1
16. LAZARETH. Number: 1
17. ANIMAL PHARMACEUTICAL MATTER. Number: 1
18. TOPICAL PHARMACEUTICAL REMEDIES IN SARNA. Number: 1.
19. THE ALTEA'S UNGENT, CYCATRIZANT IN TRAUMATIC TETANUS. Number: 1
20. THE PREPARATIONS OF LEAD IN THE THERAPEUTICS OF CRACKS . Number: 1
21. CAMPHORATED CINCHONA FOMENTATIONS IN GANGRENOUS ULCERS. Number: 1
22. USE OF SCAROTIC MEDICATIONS IN MALIGNANT PUTT PUSTULA OF THE FESTE. Number: 1
23. DIGITALIS PURPUREA IN THE TREATMENT OF SCROFULOUS VICE ULCERS. Number: 1
24. ADMINISTRATION OF OPIUM. Number: 4
25. ALEXIPHARMACOTICS OR CONTRAVENINS. Number: 2.
26. QUININE SULPHATE IN TERTIAN INTERMITTENT FEVER. Number: 4
27. SULPHURIC ETHER. Number: 1
28. THE QUININE. Number: 1
29. THE RABIES. Number: 1

30. THE MORBID CHOLERA. Number: 1
31. PUBLIC HEALTH. Number: 1
32. SCROPHULOSA TISIS. Number: 1
33. YELLOW FEVER. Number: 7
34. BENZOIC ACID. Number: 1
35. LA FARMACIA EN LA RELACIÓN HISTÓRICA DEL VIAJE A LA AMÉRICA MERIDIONAL Y EN LAS NOTICIAS SECRETAS DE JORGE JUAN Y ANTONIO DE ULLOA. Number: 1
36. THE NITRIC ACID. Number: 1
37. PHARMACEUTICALS AS AUTHORS OF BOOKS THROUGHOUT HISTORY. Number: 2
38. THE VACCINE. Number: 7
39. THE COLONIAL AMERICAN PHARMACY. Number: 2
40. THE PHARMACY IN CADIZ, AT THE TIME OF THE COURTS (1810-1814). INTERNATIONAL HERITAGE. Number: 1
41. VEGETABLE, MINERAL, ANIMAL PHARMACY IN THE PHILIPPINES. Number: 2
42. THE POTTERY. Number: 1
43. SCIENTIFIC RELATIONS: CÁDIZ-MONTPPELLIER. Number: 2
44. SPORTS LAW. Number: 1
45. VISUAL STUDIES ON MEDICINE AND HEALTH: PAST AND PRESENT. Number: 1
46. MINERAL WATERS. Number: 2
47. MARINE DISENTERIA. Number: 1
48. MALIGNANT PURPURID HEATS. Number: 1
49. MIXTURES. Number: 1
50. PURGANTS. Number: 2
51. LEPROSY. Number: 2
52. MARINE HOSPITALS. Number: 3
53. MEDICAL-PHARMACEUTICAL SCIENCES IN THE QUIXOTE. Number: 2
54. ALKALOIDS. Number: 3
55. CORRESPONDING ACADEMICS. Number: 1
56. THERAPEUTIC NUTRITION. Number: 1
57. SCIENTIFIC RELATIONS: CADIZ-BARCELONA. Number: 1
58. OPINIONS ON PLANT PHARMACEUTICALS. Number: 1
59. BOTANICAL EXAMINERS. Number: 1
60. MEDIEVAL PHARMACY. Number: 2
61. STIMULANT DRUGS OF THE MUSCULAR SYSTEM. Number: 2
62. HEALTH, BEAUTY AND WELLNESS. Number: 1

18. SCIENTIFIC, CULTURAL AND ARTISTIC SOCIETIES TO WHICH IT BELONGS: 19

1. Founding Member of the International Society of Hispano-American Medicine. Cadiz, December 16. 1991.

2. Member of the Spanish Society for the History of Medicine (SEHM).
3. Member of the Spanish Society of Sciences and Techniques.
4. Member of the Scientific, Artistic, and Literary Athenaeum of Cadiz.
5. Member of the National Geographic Society.
6. Member of the Pharmaceutical Society of the Latin Mediterranean (SFML: Spain, Italy and France).
7. Collaborating Member of the Dionisio Alcalá Galiano Society of Cabra (Córdoba).
8. Member of the Spanish Association of Pharmacists of Arts and Letters (AEFLA).
9. Member of the Spanish Association of Americanists (A.E.A.).
10. Member of the European Association of European Latin American Historians (A.H.I.L.A.).
11. Member of the Society of University Teachers of the History of Spanish Pharmacy (S.D.U.H.F.E.).
12. Member of the Société Internationale d'Histoire de la Pharmacie.
13. Collaborating Member of the Jerez Association of Friends of the Archives.
14. Collaborating Member of the Spanish Association of Sports Law (AEDD).
15. Collaborating Member of the Centro de Estudios Históricos Jerezanos.
16. Member of the Spanish Society of Medical Education (SEDEM).
17. Member of the Puerto Rican Society of History of Pharmacy.
18. Member of the Research Group in Public Health of Cadiz (GISPCA).
19. Member of the Societat Catalana d'Història de la Farmàcia (SCHF).

19. PROFESSIONAL SOCIETIES TO WHICH IT BELONGS: 1

Member of the Vocalía de Docencia e Investigación del Ilustrísimo Colegio de Farmacéuticos de la Provincia de Cádiz.

20. MANAGEMENT POSITIONS: 2

1. PRESIDENT AND FOUNDER OF THE PHARMACY SECTION OF THE ATHENAEUM OF CADIZ. Established in October 2010 and continues at present. Corresponding to 12 Academic Courses, 2010/ 2011 until 2022/2023, and continues, giving at present a total of 112 formative Conferences, and Corresponding Tertulias.
2. MEMBER OF THE BOARD OF DIRECTORS ATTACHED TO THE PRESIDENT OF THE LITERARY, ARTISTIC AND SCIENTIFIC ATHENAEUM OF CADIZ.
Since October 10, 2010, until the present (April 2023) and continues.

21. TRAINING STAYS IN FOREIGN UNIVERSITIES DUE TO INTERNATIONAL AGREEMENTS AND ACTIVITIES.
Agreement: University of San Juan de Puerto Rico (American Regime)-University of Cadiz (European Regime). 1992-1994. Alternative stays: Cadiz- San Juan de Puerto Rico.

22. INTERNATIONAL PEER REVIEWER-EVALUATOR OF ARTICLES. DOUBLE BLIND.

1. About the journal Coherencia The journal. Coherencia is a biannual publication of the School of Humanities of the University of EAFIT (Medellin, Colombia).
2. From the electronic journal Naveg@america, The electronic journal Naveg@mérica is a biannual scientific publication of the Spanish Association of Americanists (AEA), edited by the latter with the technical support of the Publications Service of the University of Murcia.
3. From the journal Temas Americanistas, Editorial Universidad de Sevilla. Center: Faculty of Geography and History, Department of American History.

23. COLLABORATOR IN THE YEAR TWO THOUSAND TWENTY-TWO WITH THE UNIVERSITY OF SEVILLE PUBLISHING HOUSE IN THE PREPARATION OF A SCIENTIFIC TECHNICAL REPORT, PEER-REVIEWED, DOUBLE-BLIND, TO EVALUATE THE POSSIBLE PUBLICATION OF AN ORIGINAL BOOK MANUSCRIPT. SPECIALTY: HISTORY OF PHARMACY, HISTORY OF FOOD, HISTORY OF HOSPITAL ART.

24. INTERNATIONAL REACTOR (COMMENTATOR) of the Documentary LA RUTA HISTÓRICA DE LA FARMACIA EN SAN JUAN DE PUERTO RICO. Puerto Rican Society for the History of Pharmacy. Exhibited on April 16, 2021 at the International Congress held from April 14 to 17, 2021.

25. ACTIVITIES RELATED TO THE AIHP (American Institute for the History of Pharmacy)

ATTENDANCE TO ACADEMIC EVENTS. VIA TELEMATICS.

1. 2020 Edward Kremers Seminar. The 2020 Edward Kreminar Summer Kreminar: a webinar with five online streaming presentations. Each presentation was held from 1:00-2:30 p.m. Eastern Time (12:00 noon-1:30 p.m. Central Time) on a Thursday in May or June.

2. 2021 Edward Kremers Seminar on the History of Pharmacy and Drugs. The 2021 summer "Kreminar" explores the topic of opiates and opioids.

26. AIHP RECOGNITIONS.

AIHP CERTIFICATE OF COMMENDATION 2020, for the Promotion of the History of Pharmacy, for the Conferences and Gatherings on the History of Pharmacy at the Ateneo de Cádiz.



**Gabriel Metsu (1629-1667), L'Apothicaire / The Apothecary
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