



MARIE SKŁODOWSKA-CURIE POSTDOCTORAL FELLOWSHIPS 2024

EXPRESSION OF INTEREST FOR HOSTING MARIE CURIE FELLOWS

HOST INSTITUTION

NOVA FCT

RESEARCH GROUP AND URL

CIUHCT, <https://ciuhct.org/>

SUPERVISOR (NAME AND E-MAIL)

Isabel Maria da Silva Pereira Amaral, ima@fct.unl.pt

SHORT CV OF THE SUPERVISOR

Degree in Biochemistry (Faculty of Sciences, University of Lisbon); PhD in History and Philosophy of Science, NOVA School of Sciences and Technology, UNL; Habilitation in Contemporary History, University of Minho. Associate Professor at the Department of Applied Social Sciences, NOVA School of Sciences and Technology, UNL (since 2002). Invited Associate Professor, Nova Medical School, New University of Lisbon (since 2018). Coordinator of the Interuniversity Centre for the History of Science and Technology (CIUHCT - NOVA) (since 2020) UIDB/00286/2020 and UIDP/00286/2020. Member of the Scientific Council NOVA School of Sciences and Technology, UNL(2020-2024). Member of the Scientific Board and Member of Ethical Council at NOVA School of Sciences and Technology, UNL (2020-). Research of the R&D unity, Global Health and Tropical Medicine, (2017-).

Medal of Merit from the Brazilian Academy of Military Medicine attributed during the III Luso-Braslian Meeting for the History of Tropical medicine (Manaus 2018), an award attributed by the Academy to the best research in the history of the Tropical and Military Medicine field. Scientific interests in the history of the biological and biomedical sciences (19th-21st centuries), scientific/medical heritage, digital health, public health policies and bioethics, with publications and research projects focusing on these fields, mainly using the Portuguese case as a case-study. Coordinator of the Project sponsored by FCT, The Tropical Medicine and the Portuguese colonies (1887-1942), 2007-2009.

Member of the editorial board of Medical History - International Journal for the History of Medicine and Related Sciences, Cambridge Core, and of the HoST - Journal of the History of Science and Technology. Member of the international group STEP (Science and Technology in the European Peripheries) and co-curator of the Museum of the Institute of Hygiene and Tropical Medicine in Lisbon. Member of the Society of Geography of Lisbon, the Portuguese Society of Chemistry, the Portuguese Society of Biochemistry, the Brazilian Society of History of Science, and the Brazilian Society of History of Medicine.

Member of Scientific Committee of all major conferences History of Medicine and History of Tropical Medicine in the Lusophone world. Advanced Education Activity: Coordinator of the PhD Programme on History, Philosophy and Heritage of Science and Technology at NOVA School of Sciences and Technology, UNL (2016-2021).

5 SELECTED PUBLICATIONS

- Esteves, Alexandra; Amaral, Isabel. "Challenges and crossroads towards sustainability-oriented tourism facing humanity and its relationship with nature throughout contemporary history". In *Tourism and climate change in the 21st century – challenges and solutions*. Berlin, Germany: Springer: *Advances in Spatial Sciences - Series Book*, 2024.
- Amaral, I. Tropical medicine and the consolidation of the Empire: reflecting on the Portuguese case (1902-1960). In *Empires, the Nation and Tropical Medicine (1885 - 1960)*. Cozzoli, D.; Cappoci, M. (eds). Palgrave-MacMillan, 2024. <https://link.springer.com/book/10.1007/978-3-031-38805-7>
- Carneiro, A., Mota, TS., Amaral, I., (coord.) 2021. *Identidade e Missão Civilizadora séc. XIX*. Vol. III. In Simões, A. & Diogo, MP. (eds) *Ciência, Tecnologia e Medicina*. Lisboa: Tinta da China <https://tintadachina.pt/produto/ciencia-tecnologia-medicina-3/>

- Carneiro, A., Mota, TS., Amaral, I. 2018. Shaping Doctors and Society: The Portuguese Medical Press (1880–1926). *Media History*, 25 (1): 23–50. <https://doi.org/10.1080/13688804.2018.1536971>
- Isabel Amaral. 2018. "Portuguese Tropical Medicine in the Twentieth Century: Tensions between the Metropole and the Colonies". In Bala, Poonam (ed). *Learning from Empire: Medicine, Knowledge, and Transfers under Portuguese Rule*. Cambridge Scholars Publishing: 97-121. ISBN: 1-5275-1592-3. <https://www.cambridgescholars.com/resources/pdfs/978-1-5275-1592-5-sample.pdf>

PROJECT TITLE AND SHORT DESCRIPTION

Title:

Epidemics in Lusophone Medical Press from 19th century: a comparative history

Abstract:

This project aims at exploring the history of epidemics using the medical press of the Lusophone world as a primary source, focusing on the 19th, 20th and 21st centuries). By analyzing medical journals and publications from Portugal, Brasil, Africa and other relevant regions, the study seeks to provide a comprehensive comparative history that highlights the evolution of medical knowledge, public health responses, and societal impacts of major epidemics. Key themes include the role of cholera, yellow fever, smallpox, and Spanish flu century, and the influence of polio, dengue, and tuberculosis in in shaping public health policies.

Potential areas of study include the circulation of people, diseases, pathogenic agents, knowledge, or materials within the Portuguese Empire or across empires, the everyday building of public health infrastructure, cross-comparison of specific disease management strategies, analysis of failures and ineffective measures, and the role of the colonial press in public health communication. This comparative analysis offers valuable insights into the historical development of epidemic management and public health communication in the Lusophone world, fostering collaboration and knowledge exchange and enhancing understanding and preparedness for contemporary and future public health challenges.

SCIENTIFIC AREA WHERE THE PROJECT FITS BEST*

SOC – Social sciences and humanities

***Scientific Area where the project fits best** – Please select/indicate the scientific area according to the panel evaluation areas: Chemistry (CHE) • Social Sciences and Humanities (SOC) • Economic Sciences (ECO) • Information Science and Engineering (ENG) • Environment and Geosciences (ENV) • Life Sciences (LIF) • Mathematics (MAT) • Physics (PHY)