MARIE SKŁODOWSKA-CURIE POSTDOCTORAL FELLOWSHIPS 2023

EXPRESSION OF INTEREST FOR HOSTING MARIE CURIE FELLOWS

NON-ACADEMIC PLACEMENT OR A SECONDMENT

HOST INSTITUTION

Value for Health CoLAB (VOH)

RESEARCH GROUP AND URL

https://vohcolab.org/

SUPERVISOR (NAME AND E-MAIL)

Ana Rita Londral (ana.londral@vohcolab.org)

SHORT CV OF THE SUPERVISOR

Ana Rita Londral (woman), PhD, is the Executive and Scientific Director of VOH. She is also Assistant Professor in NOVA School of Science and Technology and investigator in the Comprehensive Health Research Center, at NOVA Medical School, Nova University of Lisbon.

Ana has 20 years of experience in closely working in I&D activities with both companies and academia in the development of eHealth-related systems and devices. She joined several European consortiums and has co-authored research publications with more than 50 national and international researchers.

Ana developed relevant research in assistive technologies, with a focus on the communication needs of patients with neurodegenerative diseases.

Ana is a member of the Scientific committee of the Portuguese Association of Amyotrophic Lateral Sclerosis. She is a recent member of the Advisory group of the European Taskforce for Harmonized Evaluation of Digital Medical Devices.

She graduated in Electrical and Computer Engineering and holds a PhD in Biomedical Sciences (Neurosciences).

5 SELECTED PUBLICATIONS

- Azevedo S, Guede-Fernández F, von Hafe F, Dias P, Lopes I, Cardoso N, Coelho P, Santos J, Fragata J, Vital C, Semedo H, Gualdino A and Londral A (2022) Scaling-up digital follow-up care services: collaborative development and implementation of Remote Patient Monitoring pilot initiatives to increase access to follow-up care. Front. Digit. Health 4:1006447. doi: 10.3389/fdgth.2022.1006447
- Gonçalves, S., Von Hafe, F., Martins, F., Menino, C., Guimarães, M., Mesquita, A., Londral, A. Case management intervention of High Users of the Emergency Department of a Portuguese hospital: a before-after design analysis. BMC Emergency Medicine. 2022.
- Londral, A., Azevedo, S., Dias, P. et al. (2022) Developing and validating high-value patient digital follow-up services: a pilot study in cardiac surgery. BMC Health Serv Res 22, 680.
- Londral A (2022) Assistive Technologies for Communication Empower Patients With ALS to Generate and Self-Report Health Data. Front. Neurol. 13:867567
- Schlieter H, Marsch LA, Whitehouse D, Otto L, Londral AR, Teepe GW, Benedict M, Ollier J, Ulmer T, Gasser N, Ultsch S, Wollschlaeger B, Kowatsch T. Scale-up of Digital Innovations in Health Care: Expert Commentary on Enablers and Barriers, J Med Internet Res 2022;24(3):e24582

SHORT DESCRIPTION

Why Value for Health CoLAB (VOH): VOH is a private non-profit R&D association, whose mission is to help people and organizations to measure Value in Health. VOH is a certified CoLAB of the national research network, created to accelerate the fundamental restructuring of healthcare delivery towards a paradigm shift to Value-based Healthcare (VBHC). VOH associates are the NOVA University of Lisbon, Fraunhofer Portugal, CUF and Vodafone Portugal. Our research is driven by transdisciplinarity and digital transformation in Healthcare to develop collaboration contexts among healthcare teams and tech innovators for the design and validation of high-value innovation for healthcare.

Expertise: VOH aims to develop innovative methodologies to measure health outcomes and costs towards novel models for value-based reimbursement. Our research competencies in data science, digital health, engineering, management, economy, and linguistics, to implement studies aiming at measuring value in healthcare. We collaborate with international partners to work for better healthcare systems.

Singularities: Our activities combine research and service delivery, due to our mission of transferring knowledge from academia to society. Transdisciplinarity and digital transformation are the disruptive forces that guide VOH to achieve innovative and valuable results for the society and the Healthcare market.

Main competences:
- Expertise in Patient pathway design for outcomes measurement, Outcomes, and Cost Analysis, Impact assessment, Scorecards for value analysis, and Value-based Reimbursement models to start implementing VBHC
- Development of pilot studies to include VBHC requirements in digital health solutions and support clinical validation for medical device certification
- Design and Development of Participatory Research methodologies involving patients, clinical teams, innovators, and industry
- Application of data analysis and artificial intelligence techniques to health data
- Our skills in digital health, data science, health economics & management, and health literacy
- Link to relevant international networks in Value-based Healthcare, Digital Medical Devices, and Clinical Researchers

If these activities interest you, join us for a non-academic placement or a secondment during your MSCA postdoctoral fellowship!

SCIENTIFIC AREA(S)

Life Sciences (LIF) • Information Science and Engineering (ENG) • Economic Sciences (ECO)

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