

# Learning from journeys in literature reviews of COVID-19 research

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Capacity building webinar – 11 Oct 2022

## Introduction:

Literature reviews are a powerful tool to summarize research evidence. In this capacity building webinar, several members of the [PHIRI \(Population Health Research Infrastructure\) project](#) will share their experience applying different approaches to manage literature reviews summarising COVID-19 research. The course will start with a presentation about the types of reviews and basic concepts of literature reviews of population studies, including the methodological steps of these types of studies and the differences between the types of outcomes. In the second part, researchers from PHIRI will share their [experiences performing literature reviews on COVID-19 evidence](#). Finally, a practical exercise will be conducted using the free online tool Rayyan.

## Target audience:

PHIRI partners, graduate students and researchers interested in conducting literature reviews. Basic knowledge about literature reviews is recommended but not required.

## [Click here to Register!](#)

## Programme:

**10:30-11:00      Introduction: The stepping stones of literature reviews of population studies.**  
- Daniel Caldeira (Faculty of Medicine of the University of Lisbon - FMUL, Portugal)

**11:00-12:00      Experiences on how to tackle road bumps on the literature review**

- **Scoping review: challenges leading a collaborative group.**  
- Cesar Garriga (Instituto de Salud Carlos III - ISCIII, Spain)
- **Systematic review: strengths and challenges of an in-pairs review process and quality assessment of included studies.**  
- Tatjana Makovski (Santé Publique France)
- **The challenges of defining PI(E)CO criteria to assess non-clinical COVID-19 outcomes.**  
- Marília Silva Paulo (Universidade NOVA de Lisboa - UNL, Portugal)
- **Information Collection in Literature Reviews: tools, challenges and their limitations.**  
- Mariana Peyroteo (Universidade NOVA de Lisboa - UNL, Portugal)

**12:00-12:30      Moving forward: exercise with Rayyan.**

- Cesar Garriga, Tatjana Makovski and Mariana Peyroteo.

Participants will learn how to: create a review in Rayyan, upload references or articles to a review (from different sources like Mendeley, EndNote or Zotero), detect duplicate references/articles in a review, manage collaborators in the review, "Blind On/Off" features, tags and disagreements.

## Organisers:



**Maria João Forjaz** is a senior scientific researcher at National Centre of Public Health, Instituto de Salud Carlos III, in Spain. She has a PhD in Clinical Psychology by the University of North Texas, and her research interests are Patient Reported Outcome Measures, COVID-19 social perceptions, ageing and multimorbidity. She is currently the co-lead of the PHIRI WP5.



**Paulo Nogueira** is a professor and researcher at the Faculty of Medicine of the University of Lisbon, responsible for Biostatistics. He has a PhD in International Health, more than thirty years of teaching experience, and was Director of Health Information at the Portuguese Directorate-General of Health. Currently co-leads the PHIRI WP5.

## Presenters:



**Daniel Caldeira** is Assistant Professor at the Faculty of Medicine of the University of Lisbon. He is also Cardiologist at Hospital Santa Maria, specialist of Clinical Pharmacology by the Portuguese Medical Association. He is also member of the local Ethics Committee and author of more than 50 published systematic reviews.



**Cesar Garriga** has a PhD in Epidemiology and Public Health. He currently works as a senior associated researcher for the European project PHIRI. He has developed his scientific activity as epidemiologist and data scientist using big data from patient databases for the University of Oxford between 2015 and 2021.



**Tatjana Makovski** is a medical doctor with master and PhD degree in public health and epidemiology. She has particular interest and extensive experience in the field of multimorbidity research. She currently works as a researcher and coordinator for the French national public health agency.



**Mariana Peyroteo** is a researcher with a master's in Public Health and Development. Her work focuses on Digital Health and Health Information Systems, with the goal of defining the value of information in Digital Primary Health Care. She is currently enrolled in the PhD Program in Industrial Engineering with a specialization in Health Information and Technologies.



**Marília Silva Paulo** holds a PhD in Health Policies and Development she has worked on Health Services Research, Health Workforce development and Environmental/Occupational Health. She has been working on systematic reviews and meta-analyses of environmental and occupational health exposures and nowadays is also committed to advance health information systems by the Population Health Information Research Infrastructure (PHIRI) project from the European Commission.