

**Announcement for  
ONLINE EVIDENCE-BASED RESEARCH (EBR) TRAINING SCHOOL  
“Identifying a need for a new research study”**

On behalf of the Management Committee of the EVBRES COST Action (CA 17117), we are pleased to announce the **7<sup>th</sup> EVIDENCE-BASED RESEARCH (EBR) TRAINING SCHOOL – “Identifying a need for a new research study”**, to be held asynchronously online on the CANVAS platform:

**Opening date: 1<sup>st</sup> February 2023**

**Closing date: 31<sup>st</sup> March 2023**

**Self-enrollment link:** <https://bibsyst.instructure.com/enroll/P4RXDR>

Instructions about how to self-enroll in the course are available in the separate document “CANVAS self-enrollment guide for students”.

The course is designed as self-study course. It takes around 16 hours to complete the course. The students can start, do and finish the course whenever they want during the period when it is open. Two one-hour Q&A Zoom sessions with teachers are planned during the course.

**The overall aim** of the EBR Training School is to introduce to participants the concept of Evidence-Based Research and enhance their ability to use existing evidence synthesis to justify and design a new study and place its results in the context of existing evidence to avoid redundant research.

#### **Structure and content**

The EBR Training School consists of two phases divided into 14 modules.

- **Phase I “Introduction to systematic review and the concept of Evidence-Based Research in healthcare research”**  
It aims to enable participants to achieve basic knowledge about systematic reviews and the concept of EBR in healthcare research. It consists of 4 modules. Phase I is a prerequisite to Phase II
- **Phase II “Using the Evidence-Based Research approach to justify and design a new study and to interpret results from a new study”**  
It aims to enable participants to achieve basic knowledge and skills in how to use the Evidence-Based Research approach to justify and design a new study and to interpret results from a new study. It consists of 10 modules.

Each module has specific learning objectives stated at the beginning of each module. The learning materials are in the form of video podcasts, readings, handouts and tasks.

#### **Learning objectives**

On successful completion of the training school, the participants will be able to:

- Understand the principles and importance of Evidence-Based Research
- Understand what a systematic review (SR) is and what it can be used for
- Know the principal steps in preparing a SR
- Find a SR of earlier similar studies
- Find a SR including the perspectives of end users
- Evaluate if a SR is up to date
- Critically appraise a SR

- Combine results of a SR covering earlier similar studies and results from a SR covering the end users' perspectives
- Use the results from the two SRs to inform the design and justification of a new study
- Use the results from an updated SR covering earlier studies when interpreting results from a new study
- Be familiar with challenges to EBR

**Who can apply?**

The course is targeted to Early Career Investigators (max. 8 years after Ph.D.) and senior Clinical Health Researchers who are interested in Evidence-Based Research.

Participants need to have a basic knowledge about clinical research methods and Evidence-Based Practice.

**Certificate of attendance**

After successful completion of the course participants will receive the certificate of attendance.

**Contact:**

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Enjoy your learning.

Your EBR TS team