What is EVBRES?

A research and development network promoting collaboration and capacity building for Evidence-Based Research.

- 4-year EU-funded COST Action (CA17117) running from October 17th 2018 to October 16th 2022.
- A COST Action is a network dedicated to scientific collaboration, promoting knowledge sharing and pooling of resources. It complements national research funds, optimising investment through research cooperation.

Main Aim

Theme

Objective 1:
Research Coordination

Objective 2:
Capacity Building

Working Groups

Evidence-Based Research can be defined as:

- Use of prior research in a systematic and transparent way to inform and answer research questions that matter in a valid, efficient and accessible manner.

One would think:

No paper has ever been published without references to earlier published scientific results. What's the problem?

Meta-research (i.e., research on research) indicates that clinical researchers do NOT:

- Use a systematic and transparent approach to justify new studies.
- Use a systematic and transparent approach to design new studies.
- Use a systematic and transparent approach when placing new results in the context of existing results from earlier similar trials.

When earlier studies are not considered in a systematic and transparent way when justifying and designing new clinical studies:

- Too many redundant studies are performed and published—leading to the waste of time, resources and money.
- Too many patients receive unnecessary placebo, or treatment which is incorrect or suboptimal—leading to the waste of health and life.

When new results are not placed in the context of earlier similar trials in a systematic and transparent way:

- New results of a single study will bias the real results based upon all similar trials including the new study.
- Medical reversal will happen as new interventions may be introduced.
- The recommendation that further studies are needed may be wrong and lead to new redundant studies.

Join EVBRES

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