



## THE ECOSYSTEM OF EVIDENCE

Lessons learned in the pandemic  
era and future challenges

10<sup>th</sup> International Conference for EBHC Teachers and Developers  
10<sup>th</sup> Conference of the International Society for EBHC  
Taormina, 25<sup>th</sup> - 28<sup>th</sup> October 2023

#EBHC2023



# Developing a web-based Evidence-Based Research Training School

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## Challenges and Considerations

LANDSPÍTALI



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# Background

- Redundant clinical research is still being published due to the lack of use of current systematic reviews (SR) when designing new research
- Increasing awareness of the importance of using available systematic reviews when planning new studies is needed
- Evidence-Based Research” (EBR) has been defined as
  - *the use of prior research in a systematic and transparent way to inform a new study so that the research is answering questions that matter in a valid, efficient, and accessible manner*

The aim of COST Action EVBRES was to raise awareness of the need for using existing knowledge when planning new studies and placing new results in the context of existing knowledge

Several interprofessional teams were put together to that end

One of which had the task of developing a web-based Evidence-Based Research Training School

Interprofessional collaborative practice is defined as multiples disciplines working together in the same shared space to deliver exceptional care (WHO, 2010)



## Develop web-based Evidence Based Research Training school

To describe and analyse

- the challenges of the teamwork
- the influence of COVID
- future considerations



# Effective teams framework – Lencioni, 2002



## Critical reflection

- Participants:
- 17-20 professionals, mostly European, leaders in the field of EBP, wide variety of background
- Teaching experience within higher education
- Highly motivated
- Relatively new to the concept of EBR and web-based learning

Source: reflection in action and on action

- correspondence with team members

# Results - Challenges



## 5 most common challenges of teamwork

Accountability

Conflict management

Decision making

Reflecting on progress

Coaching

(Zajac, et al., 2021)

## Our challenges

Size and diversity of group

Accountability – somewhat

Conflict management/expression – decision making

COVID



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# Results – considerations

- To establish trust, time and face-to-face meetings needed
- Teamwork needs to be well planned, with guidelines
- Approach to learning/learning theories and teamwork varies between countries
- Timing and length of project
- Lencioni Model provided insight





No formal ongoing, simultaneous evaluation

Personal reflection in and of action

Reliance on scribbled notes, interview, informal discussions, memory, etc.



# Conclusions

- The successful development and web-based delivery of the EBR TS bears witness to team effectiveness
- A stronger focus on teamwork in healthcare professionals' education is needed
- Teamwork and trust benefits from face-to-face communication
- Working in multicultural, multidisciplinary teams provides a valuable learning experience

