

PhD Applied Evidence Synthesis in Health Research

Doctor of Philosophy
6 semesters, full-time

www.donau-uni.ac.at/en/phd/evidence-synthesis





Informed Choices, Better Health: The Essential Role of Evidence Synthesis

Ongoing advancements in health research are essential for addressing the health and social challenges of the 21st century. The continually growing body of newly published studies requires effective knowledge management. Evidence synthesis is critical for making informed health decisions, both in individual patient care and in shaping future health policies.



“The creation of evidence syntheses is both methodologically complex and continually evolving. Our PhD program ‘Applied Evidence Synthesis in Health Research’ provides students with a unique opportunity to address methodological challenges related to the design, conduct, and dissemination of evidence syntheses.”

— Professor Gerald Gartlehner, MD, MPH

The PhD Program

The PhD program “Applied Evidence Synthesis in Health Research” blends an innovative curriculum with international research at the Department for Evidence-Based Medicine and Evaluation. It also offers the opportunity for international exchange within the Cochrane Network.

The PhD program’s courses include the following topics:

- > Methods for conducting different types of evidence syntheses
- > Comprehensive information retrieval from databases
- > Biostatistics and modelling for health research
- > Programming with R
- > Applications of evidence syntheses in the health care system
- > Communication and visualization of treatment effects and risks.

Target Group

Graduate students

- > interested in evidence synthesis research methodology and the practical usage of evidence synthesis in healthcare.
- > working towards an international scientific career in clinical, public health, or health policy research
- > aiming to engage with healthcare sector decision-makers.

Program Director

Gerald Gartlehner, MD, MPH

Professor for Evidence-based Medicine and Clinical Epidemiology; Head of Department for Evidence-based Medicine and Evaluation

Deputy Program Director

Brigitte Piso, MD, MPH

Senior Researcher; Department for Evidence-based Medicine and Evaluation

Quick Facts

Degree

Doctor of Philosophy

Language

English

Study location

University for Continuing Education Krems, Austria

Duration

6 semesters, full-time

ECTS-Points

180

Learning format

Blended learning

Tuition fee

None

Target group

Young researchers with a keen interest in the methods of evidence syntheses

Admission requirements

- > Completion of a diploma or master’s degree program in the field of health sciences
- > English language skills (min. B2)
- > Basic skills in epidemiology, public health and biostatistics.

Students are selected by the PhD Committee based on their application and subsequent presentation of their dissertation plan at a hearing.



The University for Continuing Education Krems specializes in academic continuing education for working professionals. As a public university for continuing education, it works with its expertise in research and teaching to overcome societal challenges and tailors its study programs to address them. The continuing education study programs cover ten fields of study and meet the specific requirements of students with work experience. With over 7,500 students coming from 90 countries, the University for Continuing Education Krems combines its many years of experience in university-based continuing education with innovation to provide outstanding quality in research and teaching at an international level. The University holds the AQ Austria quality seal. Situated 60 km from Vienna in the alluring world heritage region Wachau, Campus Krems is a highly attractive location.

Information and Application

University for Continuing Education Krems
Department for Evidence-based Medicine and
Evaluation
Dr.-Karl-Dorrek-Straße 30, 3500 Krems, Austria

Elisabeth Hintermayer
Tel. +43 (0)2732 893-2602
phd-evidence-synthesis@donau-uni.ac.at

[www.donau-uni.ac.at/en/phd/
evidence-synthesis](http://www.donau-uni.ac.at/en/phd/evidence-synthesis)

