

Lecture Series – Pitfalls and Solutions Good Experimental Design



The Role of Systematic Reviews in Evidence-Based Healthcare

Speaker: PD Dr. Christine Schmucker, Institute for Evidence in Medicine

Wednesday, 24 April 2024

5:00 – 6:00 pm

Seminar room ground floor of the Zentrum Translationale Zellforschung (ZTZ), Breisacher Str. 115

Abstract:

Systematic reviews play a crucial role in informing clinical and health policy decisions by synthesizing evidence from various studies on a particular research question. Nonetheless, their integrity can be compromised by various pitfalls, such as biased study selection.

In this lecture, we will dissect the systematic review process, placing special emphasis on the pivotal role of comprehensive literature searches across multiple databases. Attendees will not only gain knowledge of the steps involved in conducting systematic reviews but also glean invaluable insights into overcoming common hurdles, such as mitigating publication bias and ensuring the inclusion of all pertinent research findings.

By the end of the session, participants will be equipped with practical strategies to conduct thorough searches and evaluate evidence effectively.

Target group:

Clinician scientists, Postdocs or advanced doctoral students who are actively involved in lab research

Notes on the Lecture:

The lecture is open to all members of the University of Freiburg and the Medical Center - University of Freiburg. The number of participants is limited and registration is required in order to participate. Please register here:

<https://www.med.uni-freiburg.de/de/forschung/Forschungsdekanat/Veranstaltungen-des-Forschungsdekanats/lecture-series-experimental/lecture-2022-registration>

Organised by the Office of the Dean for Research of the Faculty of Medicine, University of Freiburg

Contact:

Dr. Nathalie Eisenhardt and Dina Müller-Selb, equip@uniklinik-freiburg.de