

Systematic reviews of animal studies

3 R Swiss 3R
C C Competence
Centre

Fostering evidence-based and reproducible preclinical research

June 23rd, 2025

HIT-E-03, Hirschengraben 82, University of Zurich

9:45 – 17:15

Open registration

click [here](#) or

scan there:



Accreditation for 1 day of continuing education for animal experimentation (*pending confirmation*)

09:45 – 10:30

Welcome and introductory notes

What is a systematic review and why perform it?

How to conduct evidence-based preclinical research?

10:30 – 10:45

Coffee break

10:45–12:15

Short theory sessions, followed by hands-on sessions:

1) Protocol registration

2) A good research question

3) Literature search

4) The systematic review team

12:15 – 13:00

Lunch break (lunch offered by the 3RCC)

13:00 – 14:30

Short theory sessions, followed by hands-on sessions:

5) Abstract screening in Rayyan

6) Data extraction in Google Sheets

14:30 – 14:45

Coffee break

14:45 – 16:15

Short theory sessions, followed by hands-on sessions:

7) Risk of bias assessment: critical appraisal of studies

8) Synthesis, including meta-analysis

9) Publication

16:15 – 16:30

Coffee break

16:30 – 17:00

Team pitch

Presentation of the research questions

17:00 – 17:15

Concluding remarks, including automation of systematic review