

Research methods

Facilitators

Dr Stefan Lerch, PD Dr Marialuisa Cavelti

University Hospital for Child and Adolescent Psychiatry and Psychotherapy, University of Bern

Description

In this course the topics are two-fold. Half of the course, the students present their current publication projects they are working on, and discuss the statistical analysis plan and statistical issues. They are discussed and solved together with experienced statisticians (Dr. Stefan Lerch & Dr. Silvano Sele). The other half of the course consists of inputs on generally relevant topics for early-career researchers by speakers at post-doc level (e.g., Good Clinical Practice, Large Language Model, or data management).

Objectives

The aim of the course is to enhance the methodological and statistical knowledge and skills of the students, and to teach workflow and best practice for successful conductance of research and publication projects.

Dates

Wednesday 11.15 – 12.00 am, weekly, 07.02.2024 - 31.07.2024

Eligibility

Open to PhD students of Graduate School for Health Sciences, University of Bern.

Course Structure

- Format A: PhD students present their current paper projects: Short presentation of the research question, then joint review of the analysis strategy and implementation in the script, discussion of individual problems/questions.
- Format B: Input on a generally relevant topic by a postdoc, followed by discussion.

Datum	Format	Wer	Was
07.02.2024	B		
14.02.2024	A	Corinna Reichl	Wissenschaft trifft Versorgung: Implementierung wissenschaftlicher Projekte im klinischen Alltag
21.02.2024	B		

28.02.2024	A	Daniel Graf	Anatomie eines Manuskripts – Alle Funktionen von Word & Co. ausnutzen
06.03.2024	B		
13.03.2024	A	Marialuisa Cavelti	Fehlerkultur / Qualitätssicherung
20.03.2024	B		
27.03.2024	A	Matthias Liebrand	EEG als Forschungsinstrument
03.04.2024	B		
10.04.2024	A	Silvano Sele	Zeitreihenanalyse im DSEM framework (Teil 1)
17.04.2024	B		
22.04.2024 (findet ausnahmsweise am Montag statt)	A	Eva Burkhardt	Co-Design klinischer Angebote mit Peers und Angehörigen und dessen wissenschaftliche Begleitung
01.05.2024	B		
08.05.2024	A	Silvano Sele	Zeitreihenanalyse im DSEM framework (Teil 2)
15.05.2024	B		
22.05.2024	A	Annekatriin Steinhoff	Person-centered and variable-centered approaches to the analysis of risk and resilience
29.05.2024	B		
05.06.2024	A	Leila Tarokh	Why and how to study sleep in child and adolescent psychiatry (actigraphy)
12.06.2024	B		
19.06.2024	A	Chris Hertel	Ethik in der Suizidforschung
26.06.2024	B		
01.07.2024 (findet ausnahmsweise am Montag statt)	A	Chantal Michel	Epidemiological studies in psychiatry – an introduction
10.07.2024	B		
17.07.2024	A	Andrea Wyssen	Fokusgruppen
24.07.2024	B		
31.07.2024	A	Franziska Schlenso- Schuster	Messinstrumente in der frühen Kindheit

Assessment

Presentation of the own publication project at least once per term

Credits

1 ECTS

Meetings: 26x (45 minutes each); Preparation: 5h

Location

Research department of the University Hospital for Child and Adolescent Psychiatry and Psychotherapy, University Psychiatric Services (UPD), Bolligenstrasse 111, Haus A

Room

HA1|04

Course Fees

free

Deadline

05.02.2024

Registration

Max. 15 participants