



AO PEER Course— Principles of Clinical Research

August 20–21,
2021

Ludwigshafen,
Germany

Chairpersons:
Paul Grützner,
Camillo Müller

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Course description

Participants will learn about the importance of research and evidence-based medicine (EBM), the relevant ethical considerations and guidelines for Good Clinical Practice (GCP) with a focus on the formulation of a clinical research question. In addition to practicing some of the skills related to critical literature review, this course offers support in working with a statistician, and navigating the AO Program for Education and Excellence in Research (AO PEER) to help make their research project a success.

Venue

BG Klinik Ludwigshafen | Turm 1, 9.OG
Ludwig-Guttman-Str. 13
67071 Ludwigshafen

Registration

EUR 300 for standard ticket
EUR 265 for AO members of all Clinical Divisions (-20% discount)
EUR 265 for all residents and PhD students (-20% discount)
The course certificates will be available at the end of the course after passing the assessment in Totara.
For more information and registration <https://sforce.co/3vqeTyv>

Learning objectives

At the end of this course, participants should be able to:

- Explain the importance of doing research and the link to evidence-based medicine
- Apply the basic principles of literature search and critical appraisal
- Follow GCP guidelines and adhere to ethical requirements, eg, informed consent
- Identify a clinical problem, formulate a clinical research question, and select the study design
- Collaborate with a statistician to perform sample size calculation and basic statistical analyses
- Describe the principles of medical writing
- Utilize available research environment, resources, and tools

Teachers

Paul Grützner (Ludwigshafen), **Camillo Müller** (Ludwigshafen), **Sven Vetter** (Ludwigshafen), **Kirsten Häusler** (Stuttgart), **Jochen Franke** (Ludwigshafen), **Leonardo Righesso** (Mainz)

AO Foundation

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