

8-10th October 2021
AO PROGRAM
for Education and Excellence in Research (AO PEER)
(Level 1)

Module 1
Why is research important?

Why is research needed?
EBM: Why is it important?
What can EBM do for you?

Module 2
Does your study follow the ethical guidelines?

Ethical imperatives
Guidelines of GCP
Importance of ethics committees
Informed consent process
Ethical approval case studies

Module 3
Step-by-step to your research question

How to identify a clinical problem for research
PICOT and formulating a study question
Study design

Module 4
Literature—reading between the lines

Literature Search
Critical Appraisal

Module 5
Research environment

Roles of research team
Accessing & finding your way in a research environment

Module 6
Give your study statistical power

How to work with a statistician
Basics of statistics
Sample size calculation
Most typical flaws in stats

Module 7
How to navigate your research environment

Avoiding bad practice in publishing
Review a paper section by section
Med Writing tips manuscript maker
Reference management

Module 8
Make your research a success

Use the AOPEER platform
What's next for education