# AO | PEER

# AO PEER Course– Publication Writing

Date Place, Country Lecture room: xxx **EVENT PROGRAM** 



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## Mission

The AO's mission is promoting excellence in patient care and outcomes in trauma and musculoskeletal disorders.

### **Purpose statement**

In its work to advance the AO's mission, AO PEER's purpose is to support surgeons in their clinical and translational research activities with innovative education and tools.

### **AO PEER offerings**

**Level 1** Principles of clinical research course

### 8 modules

- Importance of research
- Basics of GCP
- Study questions
- Literature review
- Research environment
- Basics of statistical thinking
- Basics of medical writing
- Make your research project a success

**Level 2** Advanced courses

Grant writing

- Study management and GCP
- Publication writing

**Level 3** Research mentorship program

### Welcome Dear AO PEER course participant,

It is our distinct pleasure to welcome you to the AO PEER course. Like you, we understand that research is key to advancing patient outcomes and—like you—we know that initiating, planning and conducting research can be challenging. AO PEER learning opportunities are designed for by surgeons, for surgeons, and the AO PEER Level II Publication Writing course is designed to take your publication writing skills to the next level.

It is an interactive course on how to successfully write a publication. We will give you the tools needed to write your publication with a methodical, step-by-step approach. We are committed to advancing clinical research for the benefit of your patients.

Sincerely yours,

Name Job, Work place

### **Course description**

This one and a half-day course is organized in four modules and includes interactive discussions and workshops, preceded by online preparation activities.

The course covers the different types of manuscripts and the structure, the actual writing of a manuscript, ethical considerations, authorship, and the review process of scientific articles.

For more information, please visit www.aopeer.org. Access is free for all members of an AO Clinical Division.

## **Goal of the course**

The goal of the AO PEER Publication Writing course is to explain the different types of manuscripts including their structure and present the reporting guidelines. The course includes a writing workshop to help participants overcome any writing barriers. Furthermore, the course gives an insight into the ethical guidelines, authorship and how to deal with rejections..

### **Target participants**

This course is targeted toward individuals who are publishing a paper or studying for a PhD or need to mentor/supervise students, PhD candidates, or residents in their publication efforts.

### Learning objectives

- At the end of this course, participants should be able to:
- Differentiate between case reports, scientific manuscripts, and systematic reviews
- Write a manuscript by applying the relevant reporting guidelines and following the correct manuscript structure
- Apply the most important ethical guidelines in publishing
- Deal with authorship
- Deal with a manuscript rejection

## Chairperson(s)

Name Job, Work place

Teacher

### Mandatory precourse activities for participants

- Bring all information of a study you were involved in to this course.
- Watch the recorded lecture "Literature search".
- Complete the eLearning module "Getting ready to publish".

#### **Course prerequisite**

AO PEER Principles of Clinical Research course (or similar education on the principles of clinical research)

### **Organizational aspects**

Please bring your own laptop to the course.

# Day

Date

#### Location: xxx

Module Types o	e 1 of manuscripts	
10	Welcome	Teacher
15	Types of manuscripts Introduction • Case report / expert advice • Scientific or data driven manuscript • Systematic review / meta analysis	
15	Introduction to reporting guidelines	
160	<ul> <li>Manuscript structure/guidelines</li> <li>Practical exercise based on examples of two RCTs</li> <li>Use the CONSORT guideline to review the content and structure of 2 articles</li> <li>Compare and contrast two different guidelines</li> </ul>	
15	Break	
15	Systematic Literature Review/Meta-analysis (recap) Lecture	

Module 2 Writing		
30	How to create an outline for your manuscript Practical Excercise	
60	How to improve your writing Lecture and plenary discussion	

#### Module 3 Ethical considerations

45	Ethical considerations in publishing Small group discussion
45	Authorship: Role play Practical exercise

# Day

### Location: xxx

Module Submis	e 4 ssion and beyond
10	Where to submit your paper Lecture
15	Review process Lecture
45	How to deal with rejections and revisions Plenary discussion and examples
10	Conclusions and feedback
	End of course

## **Course organization**

**Course venue** 

### **Event information**

#### Event fee

CHF xxx for non-AO members CHF xxx for AO members CHF xxx for other non-for-profit organizations and SwAPP members Your registration fee includes:

- Attendance of all lectures/practical sessions
- Teaching material for the course
- Coffee breaks and lunch

#### **European CME Accreditation**

If applicable

#### **Course certificate**

The course certificates will be available at the end of the event at the general information desk.

#### **Evaluation guidelines**

All AO PEER events apply the same evaluation process, which includes online before and after the event evaluation questionnaires. This helps AO PEER to ensure that we continue to meet your training needs.

#### Intellectual property

Event materials, presentations, and case studies are the intellectual property of the event faculty. All rights are reserved. For more information, please see: www.aofoundation.org/legal.

Recording, photographing, or copying lectures, practical exercises, case discussions, or any event materials is strictly forbidden. Participants violating intellectual property will be dismissed.



The AO Foundation reserves the right to film, photograph, and audio record during its events. Participants must understand that in this context they may appear in these recorded materials. The AO Foundation assumes participants agree that these recorded materials may be used for the AO's marketing and other purposes, and that they may be made available to the public.

#### Security

If applicable

#### Insurance

The event organization does not take out insurance to cover any individual against accident, theft, or other risks.

#### Use of mobile phones

Use of mobile phones is not permitted in the lecture halls or in other rooms during educational activities. Please be considerate of others by turning off your mobile phone.

#### **Dress code**

**Business** casual

### **Principles of AO educational events**

#### 1. Academic independence

Development of all curricula, design of scientific event programs, and selection of faculty are the sole responsibilities of volunteer AO network surgeons. All education is planned based on needs assessment data, designed and evaluated using concepts and evidence from the most current medical education research, and reflects the expertise of the AO Education Institute (www.aofoundation.org).

Industry participation is not allowed during the entire curriculum development and planning process to ensure academic independence and to keep content free from bias.

#### 2. Compliance to accreditation and industry codes

All planning, organization, and execution of educational activities follow existing codes for accreditation of highquality education:

- Accreditation Criteria of the Accreditation Council for Continuing Medical Education, US (www.accme.org)
- ACCME Standards for Commercial Support: Standards to Ensure Independence in CME Activities (www.accme.org)
- Criteria for Accreditation of Live Educational Events of the European Accreditation Council for Continuing Medical Education (www.uems.eu)

Events that receive direct or indirect unrestricted educational grants or in-kind support from industry also follow the ethical codes of the medical industry, such as:

- Eucomed Guidelines on Interactions with Healthcare Professionals (www.medtecheurope.org)
- AdvaMed Code of Ethics on Interactions with Health Care Professionals (advamed.org)
- Mecomed Guidelines on Interactions with Healthcare
   Professionals (www.mecomed.org)

#### 3. Branding and advertising

No industry logos or advertising (apart from the AO Foundation and its clinical divisions) are permitted in the area where educational activities take place.

Sponsors providing financial or in-kind support are allowed to have a promotional booth or run activities outside the educational area with approval from the event chairperson.

#### 4. Use of technologies and products in simulations

In case simulations are chosen as an educational method to educate skills, we only use technology approved by the AO Technical Commission—a large independent group of volunteer surgeons developing and peer reviewing new technology.

More information about the AO Technical Commission and its development and approval processes can be found on the AO's website: www.aofoundation.org.

#### 5. Personnel

Industry staff members are not permitted to interfere with the educational content or engage in educational activities during the event.

### **Notes**

# **Upcoming AO PEER courses**

For upcoming AO PEER courses please visit www.aopeer.org

# Transforming Surgery– Changing Lives



The AO is a medically-guided, not-for-profit organization, a global network of surgeons, and the world's leading education, innovation, and research organization specializing in the surgical treatment of trauma and musculoskeletal disorders. Today the AO has a global community of over 215,000 health care professionals in the fields of trauma, spine, craniomaxillofacial, veterinary, and reconstructive surgery. Each year the AO offers over 830 educational events globally with over 58,000 participants and supported by 9,000 faculty.



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