

AO Fellowship in Medical Education Research

The AO Foundation (https://www.aofoundation.org/) is a medically-guided, not-for-profit organization based in Switzerland, created to improve the surgical treatment of trauma and disorders of the musculoskeletal system. The AO Education Institute (https://www.aofoundation.org/what-we-do/education) supports the development of medical education of our health care professionals network and it is actively engaged in medical education research.

Each year we offer over 770 educational events around the world, supported by nearly 7,000 Faculty and attended by more than 98,000 participants.



Our global environment: 775 educational events in 2021 grouped by region.

Aims of the Fellowship Program

The AO Education Institute would like to offer a group of selected fellows the opportunity to conduct **research in postgraduate surgical education in a global environment** in order to build more evidence in the field of continuous professional development (CPD) for surgeons.

We offer this fellowship to further contribute to the body of research in medical education and therefore reinforce our commitment to improve performance and patient outcomes through education. Since 2011, the AO Foundation and its Education Institute have been deeply involved in medical education research projects, published in leading journals in the field, and presented at major medical educational conferences. In addition, the AO has been actively engaged with prominent associations and societies for CPD to share best practices and keep moving forward.

Fellows will have access to a global professional network as well as to data in order to conduct their research. Support will be provided by AO employees and by an external eminent educational expert (advisor). Fellows will also have the opportunity to learn about a not-for-profit global medical education organization and build a personal network.



Fellowship description

We are offering two fellowships for 2023 for a value of 23,000 CHF each. The fellowship experience will be individualized based on the project. The maximal duration is expected to be 12 months with the possibility of visiting our office in Zurich (Switzerland) for up to 2 months.

The budget will be used to cover project related costs (no direct payment to the candidate). Examples of cost coverage are reported in the section "Fellowship offer".

During the fellowship period the fellow is expected to attend a monthly meeting with the AO Education Institute research manager and the assigned advisor to report the project progress and receive feedback. Involvement of the fellow's supervisor in the meetings is highly recommended.

Fellowship process, roles, and output				
	Application (LOI)	Application (full proposal)	Fellowship	Publication / Presentation
<u> </u>	Feb 2023	May 2023	June 2023 – May 2024 —	May 2024 ———
Fellow	Submit letter of intent	Submit a detailed research proposal	Data collection Analysis	Submit publication
AO Ed. Institute & Advisory Committee	Review Decision yes/no	Review and feedback Check availability/ feasibility of project and data collection Support	Collect or resemble data Monitor progress Support	Support and feedback Submission/presentation support
Advisor			Input on proposal and feedback on progress	Review and feedback
Partner University	Support the applicant (recommendation letters)		Supervisor(s) support the applicant	Supervisor(s) support the applicant
Output		Fellow and project accepted/rejected Data or data collection tool ready for fellow	Material and concept for publication	One publishable research article Fellowship accomplished

Eligibility

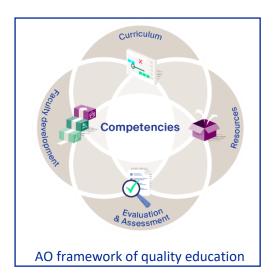
- Applicants must be enrolled in a Medical Education Program at one of our partner institutions
- Applicants must be proficient in spoken and written English

Call for Proposals: Priority interests

We encourage to submit projects related to surgeons' continuing professional development (CPD). Further, we encourage applicants to consider concepts proposed in the AO framework of quality education showed below. Proposals will not be restricted to a particular methodological approach or topic area within CPD and learning. We remain open to the ideas of the scientific and academic CPD communities.

Examples of concluded AO research projects are available in our <u>research in medical publications and report</u> page and fellow's research projects are available in our <u>fellowship in medical education</u> <u>research</u> page.





Timelines

- Letters of Intent and supporting documents are due no later than Tuesday, February 28, 2023
- The applications will be reviewed by members of the AO Education Institute Advisory Committee
- Selected candidates will be notified if they have been invited to proceed to the full proposal in March 2023
- Full proposals will be due on Monday, May 1, 2023
- We expect to notify the decision by end of May 2022
- Start of fellowship from June 2022

Expected outcome

At the end of the fellowship we expect

- A synopsis of progress
- One research article
- One presentation at a congress

The finished work must be appropriate for publication in a health professions education journal or equivalent peer reviewed journal.

Role of the partner institution

The role of the partner institution is to advertise the AO fellowship program among the students enrolled in their medical education program. The head of medical education program and the supervisor should in addition support the applicant by writing a recommendation letter.

Sponsor

AO Foundation and its clinical divisions (Trauma, Spine, CMF, Vet, and Recon) through the AO Education Institute.



Fellowship offer (will be tailored to the project)

- Tutoring and support by the AO Education Institute employees
- Cost coverage for consultation with an external advisor (expert in medical education selected from our network depending on the research topic) for 24 hours or more.
 Indicative cost per hour 208 CHF.
- Possibility to attend AO educational events (cost coverage for travel and accommodation)
- Cost coverage for travel to and from Switzerland
- Cost coverage for Visa arrangements
- Accommodation in Zurich for one person for up to 2 months
- Travel card for local public transportation valid for 2 months
- 2-month usage of a phone sim card for national calls
- Cost coverage for article submission
- Cost coverage for a congress to present the project results.

Application process for fellows

Submit the following documents by email to monica.ghidinelli@aofoundation.org

- Letter of intent (LOI)
- Curriculum vitae (CV) of maximum two pages with a list of publications and major lectures/presentations at conferences
- Recommendation letter(s) (from your Medical Education Program lead and your supervisor/chairperson).

Questions

Please direct any questions about the fellowship and the application to Dr. Monica Ghidinelli at monica.ghidinelli@aofoundation.org