AO Foundation program

Faculty Education Program (FEP)

Online preparations: Month XY–Month XY, Year
Face-to-face event: Month XY–Month XY, Year
City, Country
Online follow-up: Month XY–XY, Year
AO Foundation vision and mission

Our vision is excellence in the surgical management of trauma and disorders of the musculoskeletal system. Our mission is to foster and expand our network of health care professionals in education, research, development and clinical investigation to achieve more effective patient care worldwide.

The 7 AO principles of education

- Based on needs
- Relevant
- Leads to verifiable outcomes
- Interactive
- Promotes reflection
- Motivates to learn
- Provides feedback
Dear participant,

We have the honor to welcome you to the Faculty Education Program (FEP)!

**What is faculty development?** The AO Foundation is renowned for its dedication to Continuing Professional Development (CPD) offering surgeons around the world high-quality courses delivered by exceptional faculty. The faculty development department of the AO Education Institute is responsible for maintaining these standards and for integrating and aligning all faculty development efforts within AO to foster and support our faculty globally to provide the best possible teaching at our clinical courses.

**How can faculty development benefit you?** The AO faculty development programs give you, the clinical experts, the tools and training to become better teachers and experts in education. You will be equipped not only with theoretical understanding but also with the practical skills required to fit together the different elements that lead to an effective educational event. Faculty development is the key to a successful teaching role for you as a surgeon, providing you with opportunities to challenge yourself while advancing your career.

**What is the goal of faculty development programs?** With guidance of the AO Education Institute, our faculty development programs have continually evolved and expanded. Today, all programs are committed to offering you the best educational experience possible, helping you implement your know how for the greatest benefit of your participants. Your experiences with us will result in the realization of new and meaningful knowledge, skills, and understanding that will hopefully translate into improved patient care.

We sincerely hope you will enjoy your participation in this program and benefit not only professionally but also personally from the interaction with the course faculty and your fellow participants.

Kind regards,

“...that the daughter of a peasant can become a doctor, that the son of a mineworker can become the head of the mine, that the child of farm workers can become the president of a great nation.”

Nelson Mandela, 1994

Waël Taha  
AOTrauma Education Commission Chair

Mike Grevitt  
AOSpine Education Commission Chair

Alessandro Piras  
AOVET Education Commission Chair

Warren Schubert  
AOCMF International Board Chair
Goal of the program

The AO Faculty Education Program (FEP) is designed to train AO faculty by improving their educational skills, knowledge, and expertise. In order to achieve this we give participants the opportunity to explore a variety of teaching methods. This program concentrates on practical skills rather than on theory.

Target participants

New or existing faculty who fulfill the following requirements:

• AO member
• Assigned as faculty to an AO course within 3–6 months upon FEP completion
• Completed 2 AO courses as a participant
• Recommendation by the AO Country Council of the corresponding Clinical Division
• Good working knowledge of the language the FEP is being taught in

Program objectives

After completion of this program, participants will be able to:

Teaching methods and techniques
• Give a lecture
• Lead a discussion group
• Instruct at the table in practical exercises

Working with learners
• Motivate learners
• Encourage interaction with and among learners
• Give appropriate feedback about performance

Using assessments and outcomes related information
• Use information about learners, their needs and cultural context in the educational process
• Work with outcomes in teaching strategies
• Set reasonable expectations of a teaching-learning session
• Evaluate and improve your own teaching performance

In regard to all of the above, participants will also be able to manage time and logistics as part of their educational strategies.

Program description

This program is designed to help participants prepare for success as faculty and consists of:

1. Online preparations—5 weeks prior to the face-to-face event
   In these 5 weeks participants are required to complete a self-assessment, conduct online self-study and engage in online discussion. The intention is to give a foundation and reach a common understanding of how adults learn, giving a lecture, running practical exercises, and leading group discussions. Participants are encouraged to use the online platform to get to know their fellow participants and start interacting with each other.

2. Face-to-face event—1½ days
   The face-to-face event begins with an interactive morning session that establishes an understanding of quality education at AO courses. In the following sessions each participant gives a 7-minute presentation, facilitates a 10-minute discussion group, and runs a practical exercise. After these presentations, discussion groups, and practicals, the participant receives detailed feedback from the group and the faculty/educator. The presentation session including feedback are videotaped to improve the participants’ teaching technique.

3. Online follow-up—1 week
   These activities start with a self-assessment followed by contributions made to an ongoing online discussion.
The AO Faculty Development Pathway

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Upload, search and browse videos organized by specialty, anatomy, indications, treatments, and scope.

Share your expertise …

AO Interact is a new interactive peer review and discussion video platform for surgeons. It allows users to upload and manage their own videos supported by additional content, add comments at any point within each other’s videos and get a peer review of their uploaded assets.

This new video platform enables surgeons to interact with like-minded people within the AO community, exchange knowledge with subject matter experts in their specialty, enhance resident’s education, discuss and perform polls based on their individual topics.

Access AO Interact for free now, and share your expertise on an interactive peer review and discussion video platform for surgeons.

www.aointeract.org