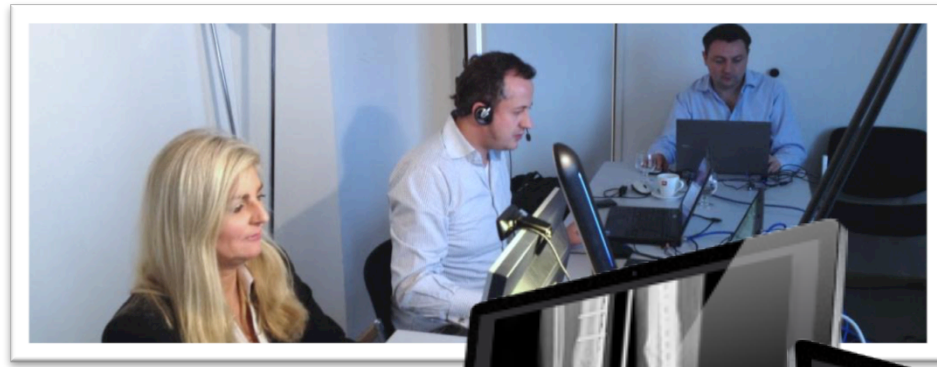


# AO Webinars

## Overview



# Roles involved and main responsibilities

## Education Commission and Program Task Forces

- provide overall guidance, strategic direction; establish priorities, ensure standardization and quality.

## Presenter (faculty member)

- is an internationally renowned expert on the defined topic. The Presenter prepares and presents the lecture. He supports the Event Manager in the preparation of the announcement and registration process for the Webinar by providing the necessary information (text and images).

## Chat Moderator

- is an expert on the defined topic. He moderates the interactive discussion. Presenter and Chat Moderator agree before the Webinar on the timing for asking questions (during the presentation, after the presentation, or a mixture of both).

## Event Manager Clinical Division

- sets up the event on the related AO Connect event room website and coordinates the announcement and the registration process.

## Program Developer AO Education

- coordinates the content with the Presenter on behalf of the Program Task Force.

## Technical Expert AO Education

- prepares the technical set-up for the Webinar. He provides on-site support during the test run the day before the live event and during the Webinar.

## IT Support (local)

- provides local IT support; ensures sufficient bandwidth is available during the rehearsal and the live broadcast.

# Set up and run a webinar

## Preparation phase

- Set-up event in event room AO webpage (later AO Connect)
- Set-up participant registration and provide login details
- Coordinate webinar content and time schedule with presenter and program developer

## Live event preparation phase

- Set-up webinar in Adobe Connect backend
- Set-up webinar room with layout and presentation
- Set-up technical equipment to run webinar with host, presenter and moderator PCs

# Set up

## Moderator PC

For monitoring  
Provided by:  
**Local IT department**

## Participant PC

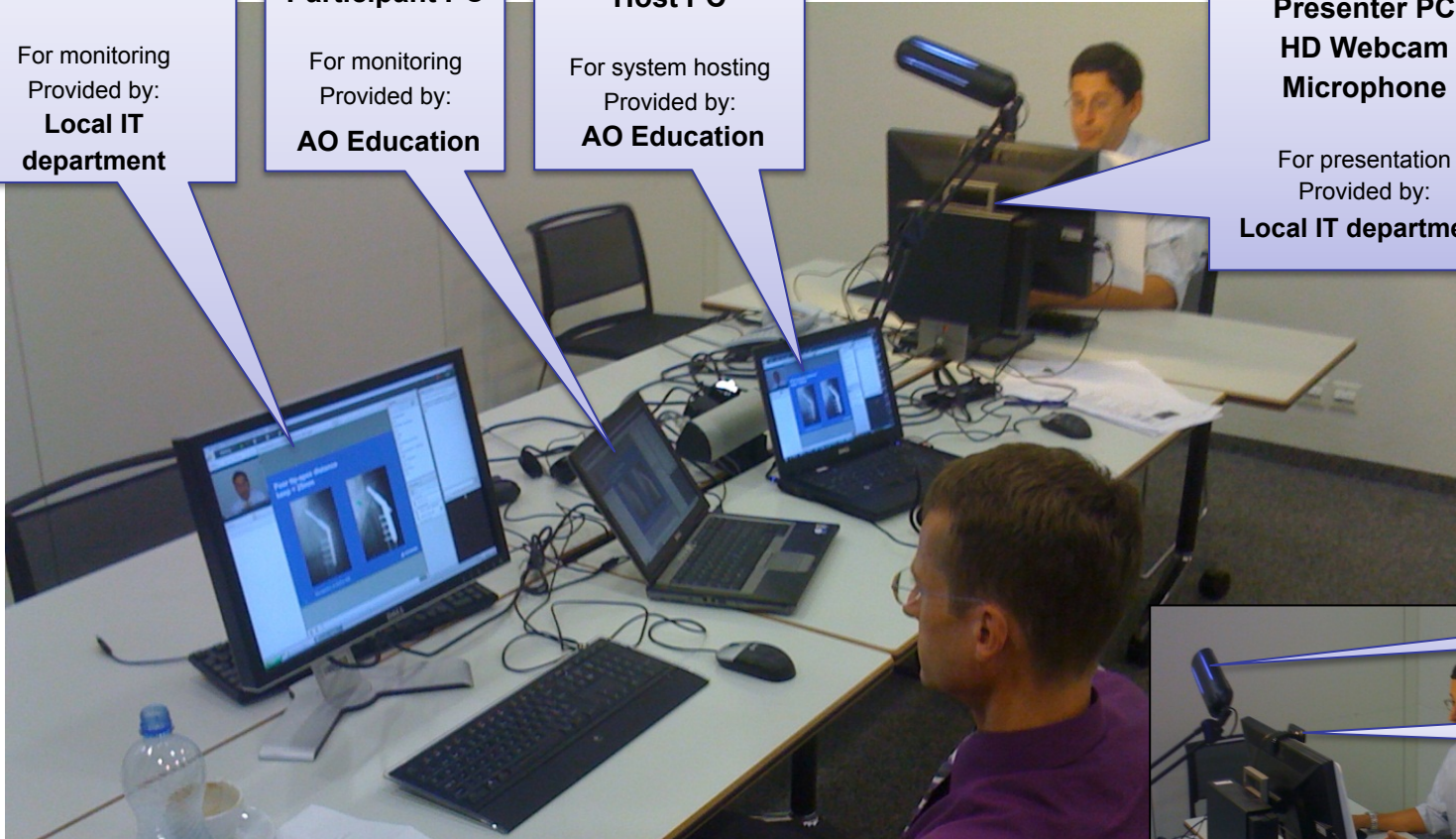
For monitoring  
Provided by:  
**AO Education**

## Host PC

For system hosting  
Provided by:  
**AO Education**

## Presenter PC HD Webcam Microphone

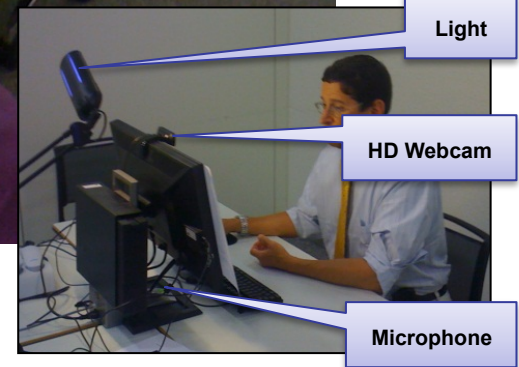
For presentation  
Provided by:  
**Local IT department**



Light

HD Webcam

Microphone



# Standardization of look and feel: Goals

- Standardized workflow
- **Ensure high quality education**
  - Topic / learning outcomes / competencies
  - Trained surgeons
- **Global schedule**
- **Standardized / branded webinar layouts**
  - PPT presentation template
  - Didactical structure of webinar content
- **Decentralization for regions**
- **Global access**
  - Access by license

# Standards—common look-and-feel



Announcement and registration



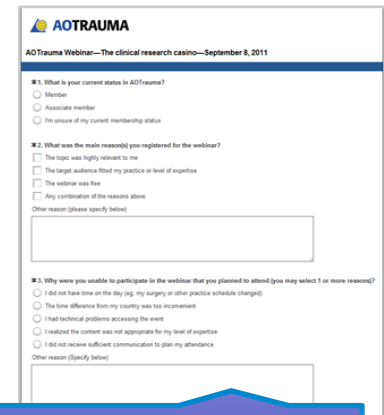
Login page



Webinar event

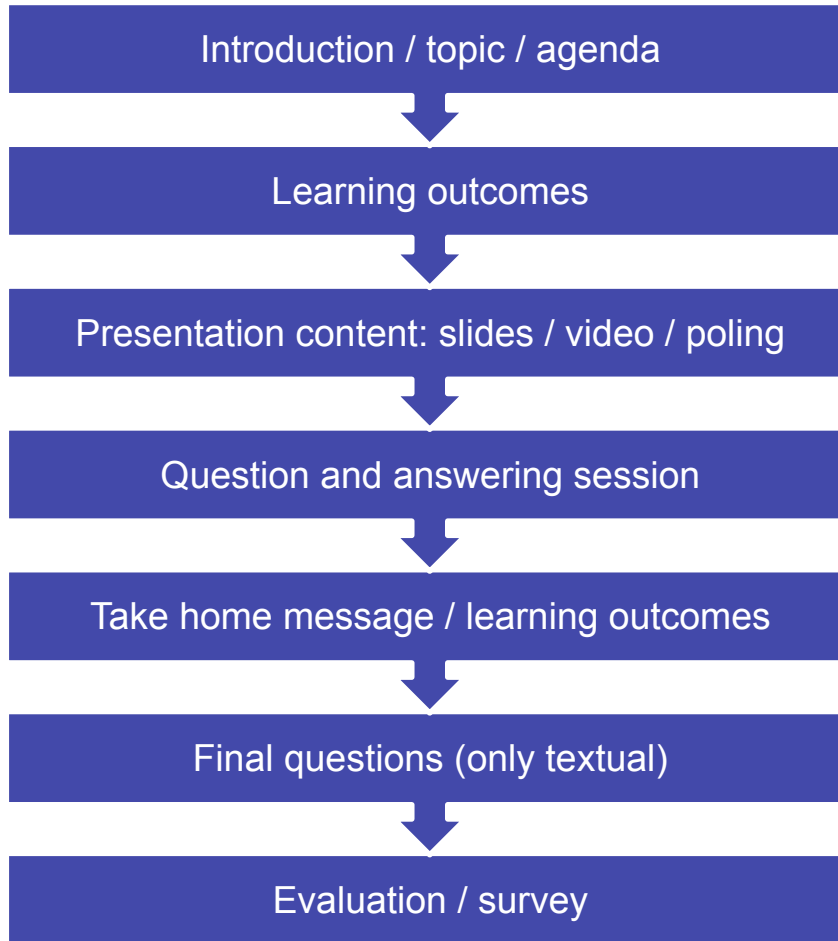


PPT templates



Evaluation

# Standards—didactical structure



**Learning outcomes**

- To describe the changes of bone with age and how these changes affect implant anchorage.
- To explain the rationale and technical aspects of implant augmentation.
- To review the potential benefits and indications

**Question 1**

In this patient, standardized implant augmentation from a surgical point of view ...

1. ... should be done on all accounts
2. ... should be considered only if reduction and/or hardware position is not optimal
3. ... should not be done because it will not improve the outcome and/or puts additional risk to the patient
4. I don't know, need more information about the technique

**Take-home messages**

- The quality of cancellous bone deteriorates with age by 70%.
- Local peak torque measurement and radiological parameters such as the cortical thickness index may be used preoperatively to determine the individual local bone quality.
- Standardized implant augmentation with 3 cc PMMA improves anchorage biomechanically significantly.
- Heat generation and hardware removal do not cause problems.
- Primary indication for PFNA Augmentation: Severe osteoporotic fractures in the proximal femur.
- Main contraindication: Risk of intra-articular or vascular cement leakage

# Global scheduling and planning process

- Topic
  - Part of planned sequence of events
  - Avoids overlapping topics
- Learning outcomes
  - Curriculum and competencies based
- Schedules time and date
  - Regional needs
- Presenter / Surgeons
  - Subject-matter expert





