## EFORT Webinar

Monday 29 November 2021 | 19:00–20:00 CET



#EOTEP

3D PRINTED RECONSTRUCTIONS IN COMPLEX PELVIC REVISIONS AND ONCOLOGY SURGERY | www.efort.org/webinars

CHAIR: Pietro Ruggieri, Italy

MODERATORS: Rüdiger von Eisenhart-Rothe, Germany & Andrea Angelini, Italy

The Webinar will address the following topics:

- 19:00-19:12 Additive Manufacturing: Role of Planning and Collaboration between Surgeon and Engineer | Rüdiger von Eisenhart-Rothe, Germany
- 19:12-19:24 **3D Printed Pelvic Reconstruction: From Revision Surgery to Musculoskeletal Oncology** | *Pietro Ruggieri, Italy & Andrea Angelini, Italy*
- 19:24-19:36 Use of 3D Printed Reconstruction in Complex Revision of Failed THA Francesco Benazzo, Italy
- 19:36-19:48 **3D Printed Reconstruction in Musculoskeletal Oncology: A Review of the Current Literature** | *Bülent Erol, Turkey*
- 19:48-19:58 Questions and Answers | All
- 19:58-20:00 Conclusion by the Moderators

## **LEARNING OBJECTIVES:**

This EFORT webinar "3D Printed Reconstructions in Complex Pelvic Revisions and Oncology Surgery" will focus on the latest advances made in the reconstruction of the pelvis using 3D printed technology. Specific aspects, decision-making, techniques of resection and reconstruction in musculoskeletal oncology will be addressed.

Moreover, the indications in the complex revision of total hip arthroplasty will be discussed. The objectives of the Webinar are:

- Understanding the issues and challenges that need to be addressed for the pelvic reconstruction in large bone defects.
- Selecting the right surgical approach for optimum access and type of reconstruction.
- Explaining the principles of bone tumour resection and reconstruction utilising essential tips and tricks for fixation.

This Webinar is organised by EFORT independent of any commercial educational support and hosted by M-Events.

**NEW** | An application has been made to the **UEMS EACCME**<sup>®</sup> for CME accreditation of this webinar. Please check our <u>website</u> on a regular basis for updated information.

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