

EAO Master Diploma in Implant Dentistry

Jan Cosyn, DDS, MSc, PhD

Department of Periodontology and Oral Implantology, Ghent University, Ghent, Belgium.

Christel Larsson, DDS, PhD

Department of Prosthodontics, School of Odontology, Malmö University, Malmö, Sweden.

Helena Francisco, DDS, MSc, PhD

Oral Surgery and Implant Dentistry Postgraduate Program, School of Dental Medicine, University of Lisbon, Lisbon, Portugal.

The European Association for Osseointegration (EAO) has a long-standing commitment to dental education. The association's aim is "to improve the quality of patient care by bridging the gap between science and clinical practice."

The EAO Master Diploma in Implant Dentistry is a unique program with a combination of online training and face-to-face learning. Participants benefit from a dynamic learning environment that blends scientific innovation with practical application, ensuring they acquire the technical and clinical skills necessary to excel in implant dentistry.

The EAO Master Diploma is a 3-year part-time program that includes both teaching of theoretic knowledge and training of practical skills of all aspects of implant dentistry on the basis of the best available scientific evidence. The program is made up of six modules, two each at levels S—straightforward (Module 1 and Module 2), A—advanced (Module 3 and Module 4), and C—complex (Module 5 and Module 6).

Each module is composed of three parts: Online Learning, Live Learning Event, and Online Mentoring.

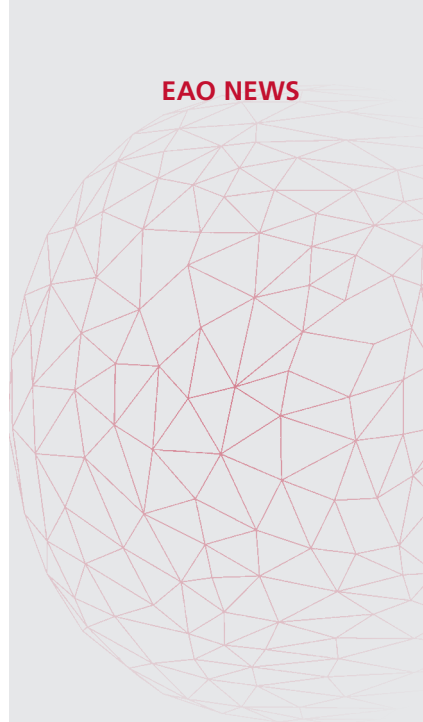
Online Learning is focused on the EAO Classroom—the program's eLearning platform that contains all the content required for the course and for each module. This platform includes preparation materials for each module and debriefing materials for use after the Live Learning Event for each module. The eLearning resources include a series of videos relating to completed case plans. The participants will also be able to view lecture materials and videos of clinical procedures, as well as accessing selected scientific literature.

The Live Learning Event of the modules includes a three-day on-site training element and combines hands-on elements, lectures, and practical and live surgery hosted at some of Europe's most prestigious universities: Module 1—Malmö University in Sweden, Module 2—University of Groningen in the Netherlands, Module 3—Frankfurt University in Germany, Module 4—Zürich University in Switzerland, Module 5—Complutense University in Madrid, Spain, and Module 6—Lisbon University in Portugal. In 2026 for the next series, University of Groningen will be replaced by the Catholic University in Rome, Italy.

The breadth of the training modules is much wider than what is offered by existing courses, and it enables candidates to gain the range of knowledge required to practice at the highest level. The program covers domains including surgery, prosthodontics, periodontics, treatment planning and maintenance in every module.

The Online Mentoring sessions are done after the Live Learning Event and structured around clinical cases that you are expected to perform between each module and document so that it can be shared online with mentors. Discussion and feedback form a key element of the interactive learning experience. Each student will have the opportunity to participate in at least three mentoring sessions per module.

In the EAO Master Diploma Program, participants will learn different treatment concepts and philosophies from the very best experts in implant dentistry at six of Europe's most



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Fig 1 University of Malmö, Sweden, 2025.

prestigious universities. The multicenter approach ensures updated and current teachings from world famous experts in each respective field. All course leaders are experienced clinicians as well as internationally renowned lecturers with extensive research experience and impact.

MALMÖ: ANDREAS STAVROPOULOS

The first module is headed by Prof Andreas Stavropoulos at Malmö University, Sweden (Fig 1).

1. What is your field of research?
 - Periodontology
2. What specific expertise does your university offer that would be of interest to the participant?
 - Extensive knowledge on the biology of osseointegration and implant surface modifications, peri-implant biologic complications, and ceramics.
3. Can you give three key points of what a participant will achieve in the module at your university?
 - Knowledge of the basics on osseointegration, implant surface technologies, and prosthodontic solutions.
 - Proper clinical and radiographic examination, diagnosis, and implant treatment planning for single implants and short gaps with low surgical and esthetic risks.
 - Hands-on training for implant installation in models and live demonstrations of proper surgical execution, including surgical preparation, in straightforward implant cases.

GRONINGEN: GERRY RAGHOEBAR

The second module is headed by Prof Henny Meijer and Prof Gerry Raghoobar at the University of Groningen, The Netherlands (Fig 2).

1. What is your field of research?
 - Clinical research as well as surgical and prosthetic aspects on a wide range of implant indications.
2. What specific expertise does your university offer that would be of interest to the participant?
 - Long term expertise on implant-overdenture therapy in the mandible and maxilla.
3. Can you give three key points of what a participant will achieve in the module at your university?
 - Evidence-based insights into choices made in implant-overdenture therapy
 - Insight through live surgery in implant placement for overdenture therapy in mandible and maxilla
 - Insight into prosthetic steps in implant-overdenture therapy

ROME: LUCA CORDARO

Starting in 2026 with the Master Diploma series 8, the University Policlinic Agostino Gemelli in Rome will replace the University of Groningen as the new educational center for module 2. The module will be headed by Dr Luca Cordaro and Prof Carlo Lajolo.



Fig 2 University of Groningen, Netherlands, 2024.



Fig 3 Goethe University, Germany, 2024.

1. What is your field of research?
 - Clinical research on surgical aspects and prosthetic aspects of a wide range of implant indications, bone-augmentation procedures, treatment of implant complications, retreatment of failed implant cases, and restoration of complete arch with fixed or removable implant supported restorations.
 - Understanding the different surgical approaches for implant placement in edentulous jaws for overdenture therapy in the mandible and maxilla
 - Insight into prosthetic steps in implant-overdenture therapy
2. What specific expertise does your university offer that would be of interest to the participant?
 - Long term results of implant treatments in all clinical situations in a big number of patients.
3. Can you give three key points of what a participant will achieve in the module at your university?
 - Thorough insights in diagnosis and treatment planning of complete-arch implant-supported restorations in patients with edentulous and irrational to treat dentition.

FRANKFURT: FRANK SCHWARZ

The third module is headed by Prof Frank Schwarz at Goethe University, Frankfurt, Germany (Fig 3).

1. What is your field of research?
 - The main research fields of our center are immediate-implant placement and immediate-loading protocols, soft- and hard-tissue regeneration, peri-implant diseases, and oral medicine.



Fig 4 University of Zürich, Switzerland, 2025.

2. What specific expertise does your university offer that would be of interest to the participant?

- Treatment of soft- and hard tissue deficiencies around dental implants, management of peri-implant diseases, and implant placement in complex cases.

3. Can you give three key points of what a participant will achieve in the module at your university?

- Learn key elements in performing soft- and hard-tissue augmentation
- Acquire knowledge regarding the treatment of peri-implant diseases
- Observe live surgeries and take part in hands-on sessions

ZÜRICH: RONALD JUNG

The fourth module is headed by Professor Ronald Jung at the University of Zürich, Switzerland (Fig 4).

1. What is your field of research?

- Hard and soft tissue management and research on new technologies in implant dentistry.

2. What specific expertise does your university offer that would be of interest to the participant?

- We handle complex esthetically challenging implant dentistry from diagnostics to surgery to the final prosthetic reconstructions.

3. Can you give three key points of what a participant will achieve in the module at your university?

- Modern digital planning from A to Z

- Minimally invasive treatments in esthetic and complex clinical cases

- Live surgeries and live prosthetic treatments including immediate-implant placement and immediate loading.

MADRID: MARIANO SANZ

The fifth module is headed by Prof Mario Sanz at University Complutense, Madrid, Spain (Fig 5).

1. What is your field of research?

- The primary research areas of our center include the treatment of periodontal diseases, mucogingival surgery, immediate-implant placement and loading protocols, soft- and hard-tissue regeneration, peri-implant diseases, and periodontal medicine.

2. What specific expertise does your university offer that would be of interest to the participant?

- We have the expertise to manage complex, esthetically challenging implant cases, from diagnostics to surgery and the final prosthesis. We are also highly experienced in managing biologic and esthetic complications.

3. Can you give three key points of what a participant will achieve in the module at your university?

- Management of hard and soft tissues in challenging and esthetically demanding cases
- Management of biologic and esthetic challenges
- Fabricating provisional restorations during immediate implant placement



Fig 5 University of Complutense, Spain, 2024.



Fig 6 University of Lisbon, Portugal, 2022.

LISBON: JOÃO CARAMÊS AND HELENA FRANCISCO

The sixth module is headed by Professors João Caramês and Helena Francisco at the University of Lisbon, Portugal (Fig 6).

1. What is your field of research?

- Bone physiology and regeneration, contributing factors to long-term implant survival, immediate loading protocols, digital workflows and developing innovative treatment protocols for full-arch rehabilitation of edentulous patients.

2. What specific expertise does your university offer that would be of interest to the participant?

- This module emphasizes advanced surgical techniques and complex case management with the following key areas of expertise:
 - Extensive training in oral surgery, covering both fundamental principles and cutting-edge surgical approaches ensuring that participants develop a high level of competence in handling complex surgical scenarios.
 - Proficiency in full-arch rehabilitation with a strong focus on restoring complete dental arches, with traditional and contemporary

- rehabilitation techniques, equipping participants to manage complex restorative challenges with confidence.
- State-of-the-art digital planning with guided surgery and CAD/CAM prosthetics enabling participants to enhance surgical precision and treatment predictability through digital workflows.
 - Expertise in bone regeneration and augmentation particularly sinus lift procedures, ridge augmentation, and guided bone regeneration (GBR) essential for managing cases with severe bone deficiencies.
3. Can you give three key points of what a participant will achieve in the module at your university?
- Mastery of advanced full-arch rehabilitation techniques. Participants will gain hands-on experience in full-arch implant-supported prostheses, learning surgical planning, implant placement, and prosthetic considerations for both straightforward and highly complex cases.
 - Proficiency in sinus augmentation and bone reconstruction. Participants will develop in-depth expertise and skills essential for managing cases with insufficient bone height such as sinus lift techniques, lateral sinus floor elevation, and advanced bone augmentation procedures.
 - Clinical decision-making for complex implant cases. Participants will refine their critical thinking and problem-solving skills through expert-led case discussions, live surgical demonstrations, and interactive workshops. These skills will enable them to assess, plan, and execute complex implant treatments with a focus on predictability, patient safety, and long-term success.