



Advanced Dental Education Athens
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1 YEAR CLINICAL MASTERS PROGRAM IN CONTEMPORARY PROSTHODONTICS

Module 1 (Athens)

22-25 May 2025

**Dental photography-clinical evaluation diagnosis-DSD -treatment plan-
 Interdisciplinary dentistry: the biometric age**

Instructors: Ilia Roussou, Stavros Pelekanos, Andrea Ricci, Florin Cofar

Day 1

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|-------------|---|-------------------|
| 09.00-10.30 | Concepts of modern prosthodontics (esthetic and functional analysis). Case analysis (esthetic and functional analysis). Articulators and face bow. | Stavros Pelekanos |
| 10.30-11.00 | Coffee break | |
| 11.00-12.30 | Kois splint digital design. (Live demo) | Tania Spyropoulou |
| 12.30-13.30 | Light lunch | |
| 13.30-15.00 | Initial impression. Analog and digital workflow. CR registration using anterior deprogrammer and bimanual manipulation (Lucia jig, Kois deprogrammer) Live Demo | Stavros Pelekanos |
| 15.00-15.30 | Coffee break | |
| 15.30-17.30 | Live Patient MODJAW and FACEHUNTER Live demonstration. | Stavros Pelekanos |

Day 2

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| 09.00-10.30 | Treatment position according to the prosthetic space. Occlusal registration (CR or MI) | Ilia Roussou |
| 10.30-11.00 | Coffee break | |
| 11.00-12.30 | Altering the VDO according the prosthetic space. The use of anterior deprogrammer and occlusal splints. | Ilia Roussou |
| 12.30-13.30 | Light lunch | |
| 13.30-15.00 | Full mouth rehabilitations. Diagnosis and treatment sequence | Ilia Roussou |
| 15.00-15.30 | Coffee break | |

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| 15.30-17.30 | Practical Part (hands on). Anterior deprogrammer, stabilization appliance, Increasing the VDO, occlusal adjustment | Ilia Roussou |
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Day 3

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|-------------|---|--------------|
| 09.00-10.30 | Digital smile design and its contribution in prosthodontics. Become the architect of the smile! Why to adopt the Digital Smile Design philosophy? | Andrea Ricci |
| 10.30-11.00 | Coffee break | |
| 11.00-12.30 | What are the advantages of DSD? Interview and photo documentation Diagnose functional and esthetic issues | Andrea Ricci |
| 12.30-13.30 | Light lunch | |
| 13.30-15.00 | What are the advantages of DSD? Interview and photo documentation Diagnose functional and esthetic issues | Andrea Ricci |
| 15.00-15.30 | Coffee break | |
| 15.30-17.30 | Photo and video documentation (LIVE DEMO) Designing the new smile (LIVE DEMO on iPad App and/or Keynote) | Andrea Ricci |

Day 4

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| 09.00-10.30 | Esthetic and functional fundamentals. 2D - 3D - 4D process of design. | Florin Cofar |
| 10.30-11.00 | Coffee break | |
| 11.00-12.30 | Inconsistencies in the design steps. From mock-up to final restorations. Addressing emergence profiles and models. | Florin Cofar |
| 12.30-13.30 | Light lunch | |
| 13.30-15.00 | Managing errors in occlusion and guided procedures. Bottlenecks. Overcoming dark substrates and reductive scenarios. | Florin Cofar |
| 15.00-15.30 | Coffee break | |
| 15.30-17.30 | Mindset and tools for consistency and predictability. Initial impression. Analog and digital workflow. CR registration using anterior deprogrammer. | Florin Cofar |

Module 2 (Athens)

9-12 July 2025

Prosthodontics on implants (from single to full mouth rehabilitation)

Instructors: I. Sailer, F. Mintrone, V. Fehmer, S. Pelekanos, G. Vergoulis

Day 1

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| 09.00-10.30 | Treatment planning for single implants in the esthetic zone. | Stavros Pelekanos |
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| | Abutment design, selection (customized vs. prefabricated abutments, screw- vs. cement-retained) and treatment sequence. | |
| 10.30-11.00 | Coffee break | |
| 11.00-12.30 | How to perform immediate loading and provisionalization. The digital incorporation in contemporary implant prosthodontics. | Stavros Pelekanos |
| 12.30-13.30 | Light lunch | |
| 14.00-15.30 | Concept of treatment: Supracrestal implant complex- from implant position to prosthetic design | Giannis Vergoulis |
| 15.30-17.30 | Immediate loading and provisionalization, customization of the emergence profile and cervico (hands on). | Stavros Pelekanos, Giannis Vergoulis |

Day 2

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| 09.00-10.30 | Treatment plan with implants in edentulous cases with different treatment modalities (fixed vs removable vs “retrievable”). Selecting the appropriate attachment and/or bar design for overdentures. Pink esthetics and how this need affect the treatment planning. Part I | Stavros Pelekanos |
| 10.30-11.00 | Coffee break | |
| 11.00-13.00 | Treatment plan with implants in edentulous cases with different treatment modalities (fixed vs removable vs “retrievable”). Selecting the appropriate attachment and/or bar design for overdentures. Pink esthetics and how this need affect the treatment planning. Part II | Stavros Pelekanos |
| 13.00-14.00 | Light lunch | |
| 14.00-15.30 | Full mouth implant reconstructions FP1 TO FP3 (live demo) | Stavros Pelekanos |
| 15.30-16.00 | Coffee break | |
| 16.00-17.30 | Creating the digital patient (face hunter, plane analyzer) | Stavros Pelekanos |

Day 3

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| 09.00-10.30 | Esthetic and functional analysis as base in prosthodontics Facebow vs natural head position Ideal orientation of the occlusal plain in prosthodontics | Francesco Mintrone |
| 10.30-11.00 | Coffee break | |
| 11.00-12.30 | Traditional vs Digital: when and why choose the digital path Intraoral scanning: scanning protocol and precision The digital patient concept | Francesco Mintrone |
| 12.30-13.30 | Light lunch | |
| 13.30-15.00 | From the single tooth to the full mouth rehab From the first to the last generation of Zirconia: an evolving material Cementation matter of our digital materials | Francesco Mintrone |
| 15.00-15.30 | Coffee break | |
| 15.30-17.30 | Digital patient concept (live demo) | Francesco Mintrone |

Day 4

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| 09.00-10.30 | Advances in Implant dentistry for your daily practice -conventional and digital diagnostics (part 1) - how to cement a monolithic crown to a Ti-base | Vincent Fehmer, Irena Sailer |
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| 10.30-11.00 | Coffee break | |
| 11.00-13.00 | Advances in Implant dentistry for your daily practice -conventional and digital diagnostics (part 2) - restorative options, their possibilities and limitations - selection of restorative options for predictable white and pink esthetic | Vincent Fehmer, Irena Sailer |
| 13.00-14.00 | Light lunch | |
| 14.00-15.00 | Advances in Implant dentistry for your daily practice -conventional and digital diagnostics (part 2) | Vincent Fehmer, Irena Sailer |
| 15.00-15.30 | Coffee break | |
| 15.30-17.30 | Treatment Planning Session. | Vincent Fehmer, Irena Sailer |

Module 3 (Athens)

24-27 September 2025

Instructors: S. Pelekanos, N. Mykhaylyuk, N. Bichacho

Day 1

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|-------------|---|-----------------|
| 09.00-10.30 | Cervical contouring concept around teeth | Nitzan Bichacho |
| 10.30-11.00 | Coffee break | |
| 11.00-12.30 | SCTA and vertical preparations | Nitzan Bichacho |
| 12.30-13.30 | Light lunch | |
| 13.30-15.00 | Implant esthetics | Nitzan Bichacho |
| 15.00-15.30 | Coffee break | |
| 15.30-17.30 | Vertical preps- hands on. Upper central incisor and lower first molar | Nitzan Bichacho |

Day 2

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| 09.00-10.30 | Ceramic veneers - materials and step by step clinical procedures | Stavros Pelekanos |
| 10.30-11.00 | Coffee break | |
| 11.00-12.30 | Ceramic veneers - cementation procedure theory | Stavros Pelekanos |
| 12.30-13.30 | Light lunch | |
| 13.30-15.00 | Clinical video presentation of veneer cementation - discussion | Stavros Pelekanos |
| 15.00-15.30 | Coffee break | |
| 15.30-17.30 | Hands on – silicon indexes, and practical veneer cementation | Stavros Pelekanos |

Day 3

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| 09.00-10.30 | Indications for ceramic veneers and onlays Rules of preparation Fabrication of ultra-thin provisional restorations Secrets of isolation Bonding procedures step by step | Nazariy Mykhaylyuk |
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| | Presentation. | |
| 10.30-11.00 | Coffee break | |
| 11.00-12.30 | Indication for minimally - invasive treatment. Wax-up, mock-up, transfer of info to the lab. Possible problems and mistakes. | Nazariy Mykhaylyuk |
| 12.30-13.30 | Light lunch | |
| 13.30-15.00 | Importance of magnification of MI treatment. Choice of instrument for preparation. Burs and enamel chisels. | Nazariy Mykhaylyuk |
| 15.00-15.30 | Coffee break | |
| 15.30-17.30 | Preparation for veneers/onlays. Step by step protocol. (demo & hands on) Fabrication of ultra-thin provisional restorations. (demo & hands on) | Nazariy Mykhaylyuk |

Day 4

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|-------------|---|--------------------|
| 09.00-10.30 | Hands on: Demonstration and hands-on of teeth preparation for different types of veneers/onlays | Nazariy Mykhaylyuk |
| 10.30-11.00 | Coffee break | |
| 11.00-13.00 | Hands on: Demonstration and hands-on of teeth preparation for different types of veneers/onlays | Nazariy Mykhaylyuk |
| 13.00-14.00 | Light lunch | |
| 14.00-15.00 | Demonstration and hands-on of different techniques of using rubberdam | Nazariy Mykhaylyuk |
| 15.00-15.30 | Coffee break | |
| 15.30-17.30 | Demonstration and hands-on of different techniques of using rubberdam | Nazariy Mykhaylyuk |

Module 4 (Munich)

14-15 November 2025

Instructors: Prof. Dr. D. Edelhoff and Team

Day 1

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| 13.00-13.15 | Welcome and reception of the participants | Prof. Dr. D. Edelhoff Room B1.01 |
| 13.15-15.00 | Theoretical Part 1 Essentials, Biomechanics, Etiology of "Worn Dentition", Diagnostics, Esthetic and Functional Analysis, Digital tools in Communication for Teamwork Dentist-Lab technician, Treatment planning, Waxup, Mock-up, New options in Esthetic and Functional „Test-drive“ with the Munich Splint Concept, Material selection including new CAD/CAM-Materials, | Prof. Dr. D. Edelhoff Auditorium |
| 15.00-15.15 | Coffee Break | Room B1.01 |
| 15.15-17.15 | Theoretical Part 2 Single tooth restorations: Veneers, Onlays CAD/CAM-fabricated Zirconia based cantilevered resin bonded FDPs (CRBFDP), Preparation, Munich Splint Concept: Simplified procedures in complex rehabilitations, Step-by-step, Case demonstrations. | Prof. Dr. D. Edelhoff Auditorium |
| 17.15-17.30 | Coffee Break | Room B1.01 |

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| 17.30-19.00 | Demonstrations of CAD/CAM – Materials and CAD/CAM – Systems including Munich Splints LMU – Team 3. Level | Room B3.02 |
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Day 2

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| 09.00-09.15 | Presentation of time schedule and content | Room B1.01 |
| 09.15-10.45 | Practical Part I Munich Concepts Preparation of different Veneer-types & CRBFDP on Simulating Units, | Room CU1.60 |
| 10.45-11.00 | Coffee Break | Room B1.01 |
| 11.00-12.00 | Practical Part II Munich Concepts Preparation of Occlusal onlays with new Prep.-Sets on Simulating Units, Prof. Dr. D. Edelhoff and Team Simulating units UG | Room CU1.60 |
| 12.00-13.00 | Lunch Break | Restaurant Sinans |
| 13.00-14.30 | Practical Part III Munich Concepts Demonstration of Intraoral Scanners, Prof. Dr. D. Edelhoff and Team Simulating units Fabrication of temporaries on simulating units and Models UG | Room CU1.60 |
| 14.30-14.45 | Coffee Break | Room B1.01 |
| 14.45-16.15 | Practical Part IV Munich Concepts Adhesive Placement on Simulating Units and Models Prof. Dr. D. Edelhoff and Team Simulating units UG | Room CU1.60 |
| 16.15-16.30 | Conclusion and final discussion, Prof. Dr. D. Edelhoff | Room B1.01 |