

THE ESTHETIC SKYLINE

KEYNOTE



SPEAKERS

W. ATT



M. BESCHNIDT



M. BLATZ



I. BUCKLE



F. KHOURY



A. MAINJOT



B. MARGEAS



A. PAPATHANASIOU



S. PAPAZOGLOU



S. PELEKANOS



N. RAPTIS



C. STAPPERT



J. TAPIA-GUADIX



K. TOLIDIS



M. ZAROW

YOUNG

MEMBERS SESSION



D. MOLDOVANI



D. SPAGOPOULOS



HELLENIC ACADEMY OF ESTHETIC DENTISTRY

member of



INTERNATIONAL FEDERATION
OF ESTHETIC DENTISTRY

16th Annual Meeting

of the
**Hellenic Academy
of Esthetic Dentistry**

**16 Live
Streaming
Lectures**

**December 11 & 12
2020**



REGISTRATION:

<https://haed.gr/16th-annual-meeting/>



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Dear colleagues, dear members of the Academy,
the current adversity due to the CoViD-19 pandemic led us to the postponement of the 16th Annual Meeting "The Esthetic Skyline" last March. However, the tradition of the successful annual meetings of the Hellenic Academy of Esthetic Dentistry will continue online on the 11-12 December, 2020.

The HAED annual meetings have always been an excellent opportunity for interconnection between all members of the dental community with a special interest in Esthetic Dentistry in Greece and Cyprus. This year, due to the special circumstances, we will hold our online meeting through a technologically advanced internet environment, which will help us minimize distances and operating costs in order to attract a larger number of speakers and delegates.

Through a specially designed electronic platform we aspire to visualize a powerful educational experience with a total of 24 hours of continuous live streaming lectures, with the most attractive two-day scientific program of Esthetic Dentistry ever organized in Greece via the internet. Together we will approach modern clinical and laboratory aspects during the restoration of the esthetic zone and we will navigate the most reliable paths of current technology and digital dentistry for the optimal esthetic conservative or prosthetic (conventional and implant) restoration of the dental patient with composite or ceramic materials.

Guarantee for all above are the 15 excellent speakers, academics and front-line clinicians who kindly participate in our meeting such as M. Blatz (Philadelphia, PA), W. Att (Boston, MA), S. Pelekanos (Athens), M. Beschnidt (Baden Baden), A. Mainjot (Liège), C. Stappert (Zurich), K. Tolidis (Thessaloniki), B. Margeas (Des Moines, IA), S. Papazoglou (Athens), A. Papathanasiou (Boston, MA), F. Khoury (Haifa), N. Raptis (Athens), M. Zarow (Kraków), I. Buckle (Liverpool) and J. Tapia-Guadix (Madrid). In this meeting we also introduce the "Young Members Session" giving an important scientific podium to young colleagues, such as D. Moldovani and D. Spangopoulos (both Athens) for this year.

I do not really know if there is a metaphorical line on the horizon that defines esthetic perfection in Dentistry, but next December, with your active participation in the 16th Annual Meeting of the Hellenic Academy of Esthetic Dentistry, I hope that we will touch it in the most beautiful way.

On behalf of the Board of Directors, I welcome you to attend "The Esthetic Skyline".

Dr. Spiros Koutayas

President of the Hellenic Academy of Esthetic Dentistry

Executive Committee Hellenic Academy of Esthetic Dentistry

S. Koutayas (President), **S. Karatzas** (Vice President),
S. Papazoglou (Secretary General), **K. Manolakis** (Treasurer),
O. Naka, **G. Kalykakis**, **D. Papadimitriou** (Members)



Friday, 11 December 2020

08:30 Virtual exhibition open

Moderators: **Dr. O. Naka** (Thessaloniki, GR) & **Dr. K. Manolakis** (Thessaloniki, GR)

08:30 **Prof. Dr. Kosmas Tolidis**, Thessaloniki, Greece

The use of fibers in Restorative Dentistry

[Η χρήση των υαλονημάτων στην Επανορθωτική Οδοντιατρική]

10:00 **Dr. Maciej Zarow**, Kraków, Poland

Raising the Vertical Dimension of Occlusion with Non-Prep and Reduced-Aerosol Dentistry

[Ανύψωση κάθετης διάστασης σύγκλεισης χωρίς οδοντικές παρασκευές και Οδοντιατρική μειωμένου αερολύματος]

Moderators: **Dr. G. Kalykakis** (Irakleion, GR) & **Dr. D. Kountouras**, (Gold Coast, AUS)

11:30 **Dr. Ian Buckle**, Liverpool, United Kingdom

Occlusion for the esthetic dentist in the digital age

[Η σύγκλειση για τον αισθητικό οδοντίατρο στην ψηφιακή εποχή]

13:00 **Prof. Dr. Amelie Mainjot**, Liege, Belgium

Zirconia Materials in Prosthodontics

[Υλικά ζirkονίας στην Προσθετική]

Moderators: **Dr. D. Papadimitriou** (Athens, GR) & **Dr. S. Karatzas** (Patras, GR)

14:30 **Dr. Sven Markus Beschmidt**, Baden Baden, Germany

Gingival recessions around implants: reasons, classification and treatment options

[Ουλικές υφιζήσεις γύρω από εμφυτεύματα: αιτιολογία, κατηγοριοποίηση και θεραπευτικές επιλογές]

16:00 **Dr. Nikos Raptis**, Athens, Greece

Post extraction sockets: Treatment strategies in Implantology

[Μετεξακτικά φατνία: Θεραπευτικές στρατηγικές στην Εμφυτευματολογία]

Moderators: **Dr. P. Bazos** (Aigion, GR) & **Dr. O. Naka** (Thessaloniki, GR)

17:30 **Assoc. Prof. Dr. Aikaterini Papathanasiou**, Boston, USA

Tooth Whitening: Facts and Fiction

[Λεύκανση δοντιών: Δεδομένα και μύθοι]

19:00 **Dr. Javier Tapia-Guadix**, Madrid, Spain

Color analysis and shade selection strategies for the anterior teeth following Bio-Emulation principles.

[Χρωματική ανάλυση και στρατηγικές επιλογής απόχρωσης για τα πρόσθια δόντια ακολουθώντας τις αρχές της βιο-μίμησης]

20:30 End Day 1

08:30 Virtual exhibition open

Moderators: **Dr. A. Pitsigavdak**is (Athens, GR), **Dr. G. Kalykakis** (Irakleion, GR)

08:30 **Dimitris Spagopoulos, Domna Moldovani**, Athens, Greece
Contemporary techniques for direct restorations in the esthetic zone
[Σύγχρονες τεχνικές άμεσων αποκαταστάσεων στην αισθητική ζώνη]

10:00 **Assoc. Prof. Dr. Stratis Papazoglou**, Athens, Greece
Treatment of dental erosive wear with ceramic restorations
[Θεραπευτική αντιμετώπιση οδοντικών διαβρωτικών αποτριβών με κεραμικές αποκαταστάσεις]

Moderators: **Dr. K. Manolakis** (Thessaloniki, GR), **Dr. D. Papadimitriou** (Athens, GR)

11:30 **Dr. F. Khoury**, Haifa, Israel
Chair side CAD/CAM ceramic veneers: From smile design to clinical perfection
[Chair side CAD/CAM κεραμικές όψεις: Από το σχεδιασμό του χαμόγελου στην κλινική αρτιότητα]

13:00 **Prof. Dr. C. Stappert**, Zurich, Switzerland
TBA
[Υπό ανακοίνωση]

Moderators: **Dr. S. Karatzas** (Patras, GR), **Dr. D. Kountouras** (Gold Coast, AUS)

14:30 **Dr. Stavros Pelekanos**, Athens, Greece
Single implants in the esthetic zone. Analyzing the implant-abutment-crown complex for long-term stability and esthetic outcome
[Μονήρη εμφυτεύματα στην αισθητική ζώνη. Αναλύοντας το σύμπλεγμα εμφύτευμα-διαβλεννογόνιο στήριγμα-στεφάνη για μακρόχρονη σταθερότητα και αισθητική απόδοση]

16:00 **Dr. R. Margeas**, Des Moines, Iowa, U.S.A.
Creating a direct composite veneer that can rival porcelain
[Δημιουργία άμεσης όψης σύνθετης ρητίνης που μπορεί να ανταγωνιστεί την πορσελάνη]

Moderators: **Dr. S. Koutayas** (Corfu, GR), **Dr. S. Pelekanos** (Athens, GR)

17:30 **Prof. Dr. Wael Att**, Boston, U.S.A.
Disruptive Technologies In Dentofacial Rehabilitation
[Ανατρεπτικές τεχνολογίες στην Οδοντοπροσωπική Αποκατάσταση]

19:00 **Prof. Dr. Markus Blatz**, Philadelphia, U.S.A.
CAD/CAM Ceramics in Esthetic Dentistry
[Κεραμικά CAD/CAM στην Αισθητική Οδοντιατρική]

20:30 End day 2



Dr. Att is a Professor and Chair of the Department of Prosthodontics at Tufts University School of Dental Medicine. He is also a Professor of Prosthodontics at the School of Dentistry, University of Freiburg, Germany. Dr. Att is board-certified prosthodontist from the German Society of Prosthodontics and Biomaterials (DGPro) since 2004 and an active member of multiple professional organizations, including the European Academy of Esthetic Dentistry (EAED), International Academy of Digital Dental Medicine, International College of Prosthodontists, Greater New York Academy of Prosthodontics and others. He serves as President of the International Academy for Digital Dental Medicine (IADDM), Past-President of the Prosthodontics Group of the International Association for Dental Research (IADR) as well as President of the Arabian Academy of Esthetic Dentistry (ARAED).

Dr. Att obtained his DDS degree in 1997 from Tishreen University and received the Dr Med Dent (2003) and PhD (2010) degrees as well as the title of extraordinary professor (2013) from the University of Freiburg. He was a visiting assistant professor from 2005 to 2007 at the Weintraub Center for Reconstructive Biotechnology, UCLA School of Dentistry and the Director of Postgraduate Program in Prosthodontics in Freiburg from 2007 to 2017. A widely published and internationally respected clinician and lecturer, Dr. Att's main focus within teaching, research and clinical practice is esthetic and implant dentistry as well as the implementation of cutting-edge digital technologies in both reconstructive and multidisciplinary dentistry.

Disruptive Technologies In Dentofacial Rehabilitation

Saturday, December 12 (17:30)

The progressive shift towards implementing digitally-driven technology in reconstructive dentistry is obvious. Compared to conventional methods, the ultimate goal of digital technologies is to improve the quality and capabilities in examination, diagnosis, and treatment of the dental patient. It is still questionable, however, whether such digital tools facilitate improved accuracy in data acquisition and assessment, superior efficacy in treatment planning, and more controlled and faster manufacturing process. This presentation will provide an overview about disruptive technologies in dento-facial rehabilitation and discuss different possibilities and advantages when using a conventional or a digital workflow.



Education: 1990 – 1995, undergraduate study, University Hospital, Freiburg, Germany.

Professional life: 1996–1998, Assistant Professor and postgraduate student, Department for Prosthodontics, Dental School, University of Freiburg, Germany.

1997, Conferral of Doctorate to DDS/D.M.D.

1999, Senior lecturer and nomination as academical member.

2001, Nomination as Specialist for Prosthodontics (DGPro - German association of prosthodontics and dental materials).

2002 – 2003, Practice Drs Axel Kirsch & Karl-Ludwig Ackermann, Filderstadt, Germany.

2002 – 2005, External instructor for Implant-Prosthodontics, University Hospital, Freiburg, Germany.

2004, Nomination as Specialist for Implantology, DGI /BDIZ – DGI German Association of Implantology.

Since 2004, Private practice in Brenners Park-Hotel & Spa, Baden-Baden, Germany

2005, Affiliate member of the European Academy of Esthetic Dentistry.

2005 – 2007, External senior lecturer in the Department for Prosthodontics, Dental School, University of Freiburg, Germany (Instructor of postgraduate program).

2007, Active member of the European Academy of Esthetic Dentistry (EAED).

2009, Member of PIP Editorial Advisory Board

Since 1998 approximately 500 lectures, workshops and live-surgery courses concerning implantology and microsurgery.

Affiliations: European Academy of Esthetic Dentistry (EAED), German Association of Maxillofacial Surgeons (DGZMK), German Association of Prosthodontics and Dental Materials (DGPro), German Association of Dental Implantology (DGI), European Association of Dental Implantologists (BDIZ).

Gingival recessions around implants: reasons, classification, and treatment options.

Friday, December 11 (14:30)

Gingival recessions are the most visible and unesthetic adverse events in dental implantology. Beside this often higher infection rates can be seen due to the appearance of plaque adhesive implant surfaces.

Task force of the lecture is to understand the reasons for peri-implant tissue loss, to give clinical oriented classification and score for a better risk assessment even in neighboring implants, and finally to demonstrate and discuss surgical and prosthetic treatment options. Although the scientific literature is lacking, the new classification is discussed on scientific background.



Dr. Markus B. Blatz is Professor of Restorative Dentistry, Chairman of the Department of Preventive and Restorative Sciences and Assistant Dean for Digital Innovation and Professional Development at the University of Pennsylvania School of Dental Medicine in Philadelphia, Pennsylvania, where he also founded the Penn Dental Medicine CAD/CAM Ceramic Center, an interdisciplinary venture to study emerging technologies and new ceramic materials while providing state-of-the-art esthetic clinical care. Dr. Blatz graduated from Albert-Ludwigs University in Freiburg, Germany,

and was awarded additional Doctorate Degrees, a Postgraduate Certificate in Prosthodontics, and a Professorship from the same University. Dr. Blatz is co-founder and immediate past President of the International Academy for Adhesive Dentistry (IAAD). He is a Board-certified Diplomat in the German Society for Prosthodontics and Biomaterials (DGPro) and a member of multiple other professional organizations, including the American Academy of Esthetic Dentistry, the European Academy of Esthetic Dentistry, the International College of Prosthodontists, the American College of Prosthodontists (honorary member), Academy of Osseointegration, and O.K.U. Honor Dental Society. He serves on the editorial boards of numerous recognized scientific dental journals and is Associate Editor of Quintessence International and the International Journal of Prosthodontics. He is coauthor of the international bestseller “evolution – contemporary protocols for anterior single-tooth implants”, which has been translated in over 8 languages. Prior to joining Penn Dental Medicine as Chairperson of the Department of Preventive and Restorative Sciences in September 2006, Dr. Blatz was at Louisiana State University (LSU) Health Sciences Center School of Dentistry in New Orleans, where he served as Chairman of the Department of Comprehensive Dentistry and Biomaterials and Assistant Dean for Clinical Research. During his tenure at LSU, Dr. Blatz also directed the Masters of Science in Oral Biology Program and was a senior faculty member in the Department of Prosthodontics. From 1994 to 1998 he was an Assistant Professor and from 1998 to 1999 a senior faculty member in the Department of Prosthodontics at Albert Ludwigs University Freiburg School of Dentistry in Freiburg, Germany. A widely published and internationally respected lecturer, Dr. Blatz's main focus within clinical practice and research is esthetic dentistry with an emphasis on implantology and dental materials, particularly ceramics and adhesion. Dr. Blatz is the recipient of multiple teaching and research awards and has published and lectured extensively on dental esthetics, restorative materials, and implant dentistry. He was recently named one of the “World's Top 100 Doctors in Dentistry”.

CAD/CAM Ceramics in Esthetic Dentistry

Saturday, December 12 (19:00)

The recent evolution in laboratory and chairside CAD/CAM technologies, the development of novel ceramic materials, and the improvement of adhesive dentistry protocols offer a whole new range of esthetic, less invasive, and long-lasting treatment options. However, there are still many questions: What ceramic materials are currently available? Are they available for chairside CAD/CAM fabrication? How do you choose a ceramic for a specific clinical situation? Cementation or resin bonding - what are the proper bonding protocols for long-term clinical success? What is the biologic integration of current ceramic materials in terms of bacterial and soft-tissue adhesion?

This presentation will answer these and many other questions and provide an update on current esthetic treatment options with CAD/CAM ceramics.

Learning objectives

- Differentiate modern ceramic materials based on their properties and indications
- Learn about CAD/CAM technology and its diverse applications in esthetic dentistry
- Understand strategies for success with ceramic restorations for teeth and implants based on the current scientific evidence
- Comprehend guidelines for long-lasting ceramic restorations for optical, functional, and biologic Success



Dr. Ian Buckle qualified from Liverpool University in 1985. He has over 20 years of experience in general practice both in the private sector and with the National Health Service. As a member of the American Academy of Cosmetic Dentistry (AACD), British Academy of Cosmetic Dentistry (BACD), British Dental Association (BDA) and Association of Dental Implantology (ADI), he completes over 100 hours of postgraduate education every year. As The Dawson Academy's Clinical Director, Dr. Ian Buckle lectures nationally and internationally on functional and aesthetic dentistry.

He is directly involved with the hands-on courses of the Core Curriculum, seminars, and study clubs and provides continuing education to dental professionals, more recently across Europe. He spends approximately two-thirds of his time in practice and the other third as an educator. He believes this balance keeps him on the leading edge of both disciplines.

Occlusion for the esthetic dentist in the digital age

Friday, December 11 (11:30)

Technology is changing everything we do and dentistry is adapting to the new digital era. We have more information and data than ever and we need to try and understand how to use this information and blend it with the timeless principles that have helped us provide predictable solutions over the years. Face scanning, jaw tracking, digital occlusion, digital planning and smile design have all become simpler and more cost effective than ever but if we are not careful technology can just get us into trouble quicker. In this short lecture Ian will introduce a new digital concept for diagnosing, planning and executing esthetic cases predictably and efficiently.



Graduated in 1993 from the Faculty of Dentistry at the University of Sofia-Bulgaria with honors. Since 1999, Dr. Khouri is a professional director at the “Center for Esthetic and Implant Dentistry” in Haifa, Israel. In 2000, Dr. Khouri obtained one year Comprehensive Implantology Training, Boston University-Clinics and Symposium. In 2012, obtained “one year master clinical program in esthetic dentistry”- gIDE/UCLA, Los Angeles, U.S. where he received the second prize at the case presentation award competition. In 2014 he received the 3rd prize at the 3rd Digital Dentistry Symposium Award Competition in Istanbul. Between 2015 and 2016, he worked as a student Instructor at the Department of Prosthodontics in Tel Aviv University. Since 2018 he is teaching Aesthetic Dentistry at the Department of Aesthetic Dentistry in Tel Aviv University. In 2013 he created the “FK-Esthetic Study Club” and started organizing courses on topics such as Photo and Video documentation in Dentistry, DSD - Digital Smile Design, Microscopic approach of indirect restorations, Guided surgery/Implantology and Cad/Cam. Since 2013 he is using the Cerec Cad/Cam by Sirona in his private clinic and continues to learn and develop professionally by participating in continuing education programs, courses, conferences and seminars, both in Israel and overseas.

Dr Fadie Khouri is a member of Israel Dental Association IDA, Israeli Association of Oral Implantology IAOL, Affiliate member of the EAED, ESCD-European Society of Cosmetic Dentistry, International Congress of Oral Implantologists ICOI, German Association for Oral Implantology DGOI, American Academy of Cosmetic Dentistry AACD, European Association for Osseointegration EAO and ICI BASAL Implantology.

Chair side CAD/CAM ceramic veneers: From smile design to clinical perfection

Saturday, December 12 (11:30)

The use of computer-aided design computer-aided manufacturing (CAD/CAM) systems in dentistry has increased dramatically during the last decade thanks to the fast development of digital computer technology. Nowadays CAD/CAM systems may be categorised as either chair-side or laboratory systems. The CEREC chair-side system is a useful tool for the clinician. The digital impression, the design software and the milling unit in the same office allow to produce highly aesthetic and reliable restorations in a single visit, while improving patient acceptance for the procedures. In his lecture Dr. Fadie Khouri will describe how to master the monolithic cad/cam restoration in the aesthetic zone with the CEREC Chair-Side system without laboratory help starting every case using the DSD Concept in his treatment planning. This workflow simplifies design and fabrication, providing greater accuracy and predictability to the rehabilitation process. The digital planning and development of the mock up also makes clinical conditions more predictable. Making ceramic veneers using the CAD/CAM technique requires judicious adhesive cementation, and also an accurate practical and theoretical knowledge on the part of the professional.



Amélie Mainjot received her DDS degree from the University of Liège (Belgium) in 1997. From 1997 to 2000 she completed a post-graduate program in Oral Rehabilitation in the same University. In 2007 she got a Master of Science in Dental Materials Technology from Paris Descartes University (France). In 2008 she started to research in the Innovative Biomaterials and Interfaces Research Unit (URB2I) at the Paris Descartes University Dental School. In 2011 she got her PhD degree from the University of Paris 13 and from the University of Liège. From 2011 to 2014, she was a Visiting Assistant Professor in Dental Biomaterials at the Paris Descartes University Dental School, with which she still collaborates as an Associate researcher in the Research Unit in Innovative Biomaterials and Interfaces (URB2I). In 2014, she became a Associate Professor in Dental Biomaterials at the University of Liège. She is involved in pre-doctorate and post-doctorate education, teaching dental materials. She is the co-director of the Dental Biomaterials Research Unit (d-BRU) of the University of Liege. Her scientific interest is dental ceramics, particularly zirconia, innovative CAD-CAM composites and minimally invasive treatment strategies development, particularly using digital workflow. She has a clinical practice in esthetics and restorative dentistry as Head of Clinic in the department of Fixed Prosthodontics at the University Hospital of Liège. She lectures internationally, is an active member of the European Academy of Esthetic Dentistry and of various scientific organizations. She is the author of numerous international publications about dental materials and esthetic dentistry, and acts as a reviewer for international journals in the same field.

Zirconia Materials in Prosthodontics

Friday, December 11 (13.00)

It has been around 20 years since zirconia appeared on the dental prostheses market thanks to developments in CAD / CAM processes. Being integrally part of the digital revolution, this very original and particular material introduced as an alternative to metal has known its heyday but also its setbacks, particularly following the identified problems of veneering ceramic chipping. Despite the failures encountered, it remains an essential material, particularly in implant prosthodontics, a field for which it has undeniable advantages over other materials, particularly in the context of new immediate loading protocols using digital technologies. Over the years, the clinical and scientific expertise accumulated have made it possible to draw certain lessons from the past and to propose a reasonable framework for its use. Currently, although there are still some question marks about this extremely technical and complex material, the criteria for the restorations' success are increasingly better defined. Today, research focus on the study of monolithic (or "full zirconia") prostheses and the different new zirconia generations (high translucency materials), particularly in terms of aging in the oral environment and biomechanical behavior. This lecture will give a clinical and a scientific overview of advantages and limitations of zirconia materials, it will be illustrated by successful and failed clinical cases, and will present the most recent research results.



Dr. Margeas graduated from the University of Iowa College of Dentistry in 1986 and completed his AEGD residency the following year. He is currently an adjunct professor in the department of Operative Dentistry at the University of Iowa. He is Board Certified by the American Board of Operative Dentistry. He is a Diplomate of the American Board of Aesthetic Dentistry, a Fellow of the Academy of General Dentistry, American Society for Dental Aesthetics and International Team of Oral implantologists (ITI). He has written numerous articles on esthetic and implant dentistry, and lectures and presents hands-on courses nationally and internationally on those subjects. He is currently the Editor in Chief of Inside Dentistry, on the Editorial Board of Compendium, and is a contributing editor to Oral Health in Canada. His memberships include OKU Honor Dental Society, American Academy of Esthetic Dentistry, and the American Academy of Restorative Dentistry. Dr. Margeas maintains a full-time private practice focusing on comprehensive restorative and implant dentistry in Des Moines, Iowa.

Creating a direct composite veneer that can rival porcelain

Saturday, December 12 (16:00)

This 60 minute lecture and live demonstration via the use of a visualizer will show you step by step how to create a direct composite veneer with the use of tints and multiple color shades. You will see how incisal translucency is created. Which burs, finishers and polishers are best for creating surface texture and anatomy. The techniques learned can be incorporated into your office for increased profitability and predictability.

Learning objectives:

- How to create contacts without the use of wedges or matrices.
- What speed should you use to create surface texture.
- How to determine the proper shade when doing composite veneers to match adjacent teeth.



Domna Moldovani has graduated (D.D.S.) from the Dental School of the National and Kapodistrian University of Athens and in 2015 started the postgraduate program of Operative Dentistry (MSc.). From 2013 she serves as a Clinical Instructor at the Department of Operative Dentistry of the National and Kapodistrian University of Athens (Chair. Prof. Dr. A. Kakaboura). Miss Moldovani has participated with posters and oral presentations in several congresses both nationally and internationally.

For her Oral Presentation she was granted the prize “Ioannis Karkatzoulis” at the 15th Peloponnese Dental Congress (2014), the 1st Heraeus Kulzer Award at the joined meeting of the postgraduate students in Operative Dentistry of both Athens and Thessaloniki Universities (2017) and the 1st prize at the 55th Annual Congress of the Stomatological Society of Greece (2018).

Contemporary techniques for direct restorations in the aesthetic zone

Saturday, December 12 (08.30)

The anterior region is the most challenging area to treat. Many direct and indirect techniques have been proposed for this reason. Direct composite restorations are fundamental in contemporary clinical practice but can be challenging and are considered technique sensitive. Clinicians require both technical and artistic skill to provide composite restorations that restore function and aesthetics to blend seamlessly with the residual dentition. The aim of this joined presentation is to help the dentist deal with aesthetic dilemmas in the anterior zone such as diastema closure, change of shape, direct veneers and fractures through clinical cases. A step by step approach in composite layering, finishing and polishing will be analyzed in order to present different ways of achieving optimum aesthetic results.



Dr. Papathanasiou graduated from University of Athens Dental School in Greece. She received her Postgraduate Certificate in Operative Dentistry, Endodontics and Cariology from Aarhus University Royal Dental College in Denmark and then continued her postgraduate training in Advanced Education in Esthetic Dentistry at Tufts University School of Dental Medicine (TUSDM), where she also received her DMD. Dr.

Papathanasiou has been a full-time faculty member at the Department of Prosthodontics and Operative Dentistry at TUSDM teaching Pre-Doctoral and Post-Doctoral students and conducting research for many years.

Currently, Dr. Papathanasiou is Associate Professor and Director of the Advanced Education in Esthetic and Operative Dentistry in the Department of Prosthodontics at TUSDM. Since 2007 she has also served as a Visiting Lecturer for the Continuing Dental Education Programs at New York University College of Dentistry. She has conducted multiple research projects and has numerous publications in peer reviewed dental journals. She lectures and gives hands-on workshops nationally and internationally on Tooth Whitening and Esthetic Dentistry. She is a Fellow of the International College of Dentists (ICD) and the International Academy for Dental and Facial Esthetics (IADFE). She served as the Editor in Chief of the Greek dental journal "Esthetic Dentistry and Implantology," and is also part of the Editorial Team of REALITY ESTHETICS (REALITY Publishing Company) and the Editorial Review Board of Journal of Cosmetic Dentistry (jCD). Additionally, she is a member of the University Relations Committee of the American Academy of Cosmetic Dentistry. Dr. Papathanasiou maintained, for many years, a private practice limited to Esthetic and Restorative Dentistry in Athens, Greece. Currently, she practices part-time in Boston, MA and Brookline, MA.

Tooth Whitening: Facts and Fiction

Friday, December 11 (17.30)

Tooth whitening has become one of the most popular dental treatments available. Candidates for whitening procedures include patients whose teeth are stained by aging, chromogenic foods, endodontic treatment, tetracycline use and smoking or use of other tobacco products. Bleaching is the most conservative treatment for discolored teeth when compared with resin bonded composites, porcelain veneers, or crowns. It offers a simple and economical approach to changing tooth color and improving patient's smile. Success of the treatment depends on a careful diagnosis by the clinician. Indications, contraindications as well as limitations and safety issues of tooth whitening treatment will be discussed in details. Different systems and methods will be presented and analyzed. In-office tooth whitening procedure and bleaching tray fabrication will be presented step by step. Tooth whitening procedures for non- vital teeth will also be described in details. Today's treatment plans aim on highly esthetic restorations with minimal invasion on tooth tissues. Tooth whitening techniques in combination with microabrasion, resin infiltration and other minimal invasive dental treatments will be thoroughly discussed.



Dr Stratis Papazoglou graduated from the National and Kapodistrian School of Dentistry, University of Athens in Greece. He received a Certificate in Advanced Prosthodontics and a Master of Science from the Ohio State University, USA where he served as an Assistant Professor at the Department of Restorative and Prosthetic Dentistry. In 1999 he received a PhD in Oral Biology/Biomaterials from the same

University. In 2002 he became an Assistant Professor at the University of Athens, Greece. In 2016 he was elected Associate Professor. He has lectured extensively, and has numerous publications and abstracts in refereed dental journals. In 2013 and 2014 he won 1st and 2nd place respectively in the research completion of the European Academy of Esthetic Dentistry annual meetings. Currently, he is the coordinator of the graduate program of Restorative Dentistry at the University of Athens. He maintains a private practice in Athens, Greece, limited to esthetic dentistry, prosthodontics and implantology.

Treatment of dental erosive wear with ceramic restorations

Saturday, December 12 (10.00)

We see many patients that are affected by severe dental erosion nowadays. Dental erosion is caused by chemical agents and often is present in combination with bruxism. Depending on the etiology and the age of the patient it may be localized or generalized. If erosion is diagnosed at a young age, it may be intercepted and restored with adhesive direct restorations alone, or with some ceramic restorations where deemed necessary. This is not always possible and full mouth rehabilitation (FMR) may be required. There are several protocols that have been developed to realize such FMRs in a conservative way with ceramic materials and full or partial coverage configuration of the restorations. In executing the treatment, the goal is to remove minimum amount of remaining sound tooth structure and avoid root canal therapy if possible. The ceramic materials of choice for these restorations are lithium disilicate and monolithic zirconia.



Dr. Stavros Pelekanos received his undergraduate degree in Dentistry (D.D.S.) in 1991 from the National and Kapodistrian University of Athens, Greece. In 1993, he obtained his doctoral degree in Prosthodontics (Dr med dent) from the University of Freiburg (Prof. Dr. J.R. Strub), Germany. Following his professional training, Dr. Pelekanos established a private practice in Athens, oriented towards prosthodontics, implantology and esthetic dentistry. In 2002, he was appointed full-time Lecturer at the Department of Prosthodontics, Dental School, University of Athens, Greece, and from 2008 till 2018 as an Assistant Professor in the same department.

Since 2013 Dr. Pelekanos is an active member of the European Academy of Esthetic Dentistry (EAED). His professional affiliations also include: the International College of Prosthodontics (ICP), the European Prosthodontic Association (EPA) and the Greek Prosthodontic Association. He is a faculty member of glDE Institute (Global Institute of Dental Education, Los Angeles, California). In 2008 and 2011, Dr. Pelekanos received second and first prize at the scientific award competition of the European Academy of Esthetic Dentistry held in Madrid, Spain and Istanbul, Turkey respectively. To date he has published over twenty articles, two chapters in books and lectures nationally and internationally.

Single implants in the esthetic zone. Analyzing the implant-abutment-crown complex for long-term stability and esthetic outcome.

Saturday, December 12 (14.30)

Single implant restorations in the esthetic zone require often demanding surgical and prosthetic therapeutic procedures in order to achieve long term stable results. Despite the clinical and scientific evidence the clinical handling and the treatment sequence and workflow is of outmost importance determining the final outcome of the implant restoration. The soft and/or hard tissue enhancement in the majority if not all of the cases in the esthetic zone is absolutely necessary in order to achieve a highly esthetic and natural appearance of the implant crown. The timing, the material selection and the type of the prosthetic restoration further complicate the decision-making and affect the final result.

This presentation will focus on the methodology and treatment sequencing for the single implant-abutment-crown complex in the esthetic zone. Moreover retrospectively various treatment modalities will be discussed and a variety of clinical cases will be presented.



Dr. Raptis Nikos received his bachelor of Science in Dentistry at the University of Athens in 1990. Between 1990-1993 he continued his studies at Tufts University School of Dental Medicine, Boston, U.S.A. where he received his Certificate of Achievement in Prosthodontics. From 1995-1999 Dr. Raptis has been faculty member on the

Department of Prosthodontics at University of Athens as Scientific

Associate. Dr. Raptis he is currently head of a private dental clinic in Kifissia, Greece with emphasis on Restorative, Esthetic and Implant Dentistry. Dr. Raptis is an active member of many International Dental Societies and he lectured intensively in many Greek and International Congresses and Symposiums.

Post extraction sockets: Treatment strategies in Implantology

Friday, December 11 (16.00)

After the extraction of a failed tooth a dental implant can be placed according to the timing of the extraction either immediate or with a delayed approach, in 6-8 weeks (early implant placement) or several months later (late implant placement).

These clinical procedures are nowadays combined with the placement of different biomaterials, with alternatives techniques. Thus bone substitutes, call barriers and growth factors are used extensively in implantology today.

Finally, new techniques have been developed and proposed for post extraction sockets such as the Root Membrane Technique named also Socket Shield Technique and the Immediate Dentoalveolar Restoration (IDR) technique

In this webinar all these techniques will be reviewed through clinical cases for anterior and posterior teeth aiming for an acceptable aesthetic and long-lasting outcome. Treatment strategies will be proposed finally by the speaker to minimize the morbidity for the patient and the treatment time of the overall restorative procedure.



Dimitris Spagopoulos has graduated from the Dental School of the National and Kapodistrian University of Athens in 2012, while he earned his Master Degree in Restorative Dentistry from the same University in 2016. During his postgraduate studies he gained the 1st Hereus Kulzer Awards for class IV restoration in 2015 and 2016 and the 1st Colgate prize for caries diagnosis according ICDAS II in 2015. Since 2012, he is appointed as a Scientific Associate at the Department of

Restorative Dentistry of the National and Kapodistrian University of Athens (Chair. Prof. Dr. A. Kakaboura).

Mr. Spagopoulos has published numerous papers in Greek and international scientific journals and has participated in Greek and international conferences as a speaker. He is member of the editorial boards of Dentorama and Dental Journal magazines by Omnipress, Key Opinion Leader for Hu-Friedy and holds memberships of the European Academy of Esthetic Dentistry (EAED Affiliate) and European Osteointegration Academy (EAO Active Member).

Since 2015 he maintains his own private practice and works as a partner at Periocare Clinic (Head: Dr. G. Goumenos) focusing in restorative, prosthetic, implant and esthetic dentistry.

Contemporary techniques for direct restorations in the aesthetic zone

Saturday, December 12 (08.30)

The anterior region is the most challenging area to treat. Many direct and indirect techniques have been proposed for this reason. Direct composite restorations are fundamental in contemporary clinical practice but can be challenging and are considered technique sensitive. Clinicians require both technical and artistic skill to provide composite restorations that restore function and aesthetics to blend seamlessly with the residual dentition. The aim of this joined presentation is to help the dentist deal with aesthetic dilemmas in the anterior zone such as diastema closure, change of shape, direct veneers and fractures through clinical cases. A step by step approach in composite layering, finishing and polishing will be analyzed in order to present different ways of achieving optimum aesthetic results.



Dr. Christian Stappert is Professor at the Albert-Ludwigs University of Freiburg, Germany and Executive Medical Director (CMO, CTO) of the Swiss Smile Dental Group, Switzerland. Most recently, he taught as Professor and Director of Periodontal Prosthodontics and Implant Dentistry at the University of Maryland School of Dentistry, served several years as Director of Aesthetics and Periodontal Prosthodontics at the Department of Periodontology and Implant Dentistry associated with the Department of Biomaterials & Biomimetics at New York University College of Dentistry. Prof. Stappert is cross-trained in Prosthodontics and Periodontics as well as Implant Surgery and graduated 'Master of Science - Biomaterials and Biomimetics' at New York University. His research interests involve the reliability of dental materials and clinical restorations, as well as tissue management and the perio-implant interface. Dr. Stappert has published over 90 scientific papers, book chapters and peer reviewed publications. He is editorial board member and reviewer of numerous scientific dental journals, and active member inter alia at the AO, AAED as well as GNYAP, and past president of the IADR Prosthodontics Research Group.

Presentation T.B.A.

Saturday, December 12 (13.00)



Dr. Javier Tapia Guadix finished dental school at the European University of Madrid in 2003. He then worked as an associate professor in the prosthetics department during 2004. In 2005, he started his career as a professional computer graphics artist with focus on illustration, animation, and application development. He founded the company Juice - Dental Media Design for this purpose. He received the

Collegiate Merit Award by the Spanish College of Dentists from the 1st Region in 2005 for his collaboration in the commission of new technologies. In 2011, he founded the Bio-Emulation group together with Panaghiotis Bazos and Gianfranco Politano. He actively collaborates with several universities across Europe and is member of GC Restorative Advisory Board. Dr. Javier Tapia Guadix works in his private practice in Madrid which is focused on restorative dentistry and aesthetics. He is an international lecturer who has participated in more than 200 congresses, hands-on courses, and live courses. He has published several articles in restorative dentistry, dental photography, and computers in dentistry.

Color analysis and shade selection strategies for the anterior teeth following Bio-Emulation principles.

Friday, December 11 (19.00)

Achievement of aesthetic restorations that resemble natural teeth represent a great challenge for both dentists and technicians. Obtaining optimal results with the minimum number of try-in tests or repetitions necessarily implies performing a systematic and exhaustive shade analysis. Advanced photographic techniques need to be used for this task, including different kinds of illumination and precise calibration of RAW files.

Defining proper shade selection strategies for both composites and ceramics is of paramount importance for our daily work. The Bio-Emulation approach provides specific tools designed to increase dramatically the accuracy of our shade matching, including the custom eyes shade tabs as well as the “state of the art” eLAB protocol.

Ultimately, a successful treatment will always be the outcome of a good communication with patient and perfect teamwork between dentist and technician.



Graduated from the Dental School of Thessaloniki on 1989. 1991-1993 Master's Degree on Pediatric Dentistry at the University of Bristol UK. 1996 PhD from the University of Thessaloniki on Dental Materials with excellence. 2016 Mastership on Dental Laser at the University of Aachen in Germany.

At the moment is: Professor and Head, with the Dept. of Operative Dentistry at the Aristotle University of Thessaloniki, Head, of High Dental Technology Unit at the Aristotle University of Thessaloniki, Coordinator, of the Postgraduate Program of Operative Dentistry - Direct Esthetic restorations, at the Aristotle University of Thessaloniki, President, of the Hellenic Academy for Laser Dentistry.

He authored approximately 70 scientific papers in English and in Greek and two textbooks in Greek, "Direct esthetic restorations, 2004" and "Solving clinical problems in Pediatric Dentistry, 2006". He served as: Secretary General of the Hellenic Academy of Esthetic Dentistry, President of Dental Society of Thessaloniki, Vice-President of "Aghios Pavlos" hospital of Thessaloniki, Member of the council of the Hellenic Dental Association, President of the scientific committee of the Hellenic Dental Association, Chief Dental Officer of Hellenic Republic. His research interest is on minimal invasive cosmetic dentistry, esthetic restorative dentistry, biomaterials and pediatric dentistry.

From 1989 he owns a private dental clinic in Thessaloniki dedicated to esthetic and pediatric dentistry.

The use of fibers in restorative dentistry

Friday, December 11 (08.30)

Contemporary restorative dentistry has come a long way from "simple" restoration of tooth form and function in a passive way, to a novel approach comprising esthetic materials capable of interacting with the oral environment. Furthermore, the introduction of different types of treatment modalities allow for the principle of "minimal invasive dentistry" to be fully applicable. Preservation of hard dental tissues prevails and leads all restorative decisions. This workshop of combined use of composite resins and fibers in order to achieve highly robust restorations from the simple to most complicated cases, will introduce participants in one of the most modern tissue saving treatment approaches and techniques. Participants will get to know the benefits of incorporating fibers in a restoration or even construct fiber reinforced elements for dealing with tooth loss.



Dr. Maciej Zarow graduates from Semmelweis University in Budapest in 1995. After a three years training program he achieved specialization in Operative Dentistry in 1999. From 1998 till 2005 he was teaching at Jagiellonian University in Krakow, where in 2002 he defended PhD and in 2005 he achieved specialization in endodontics. Co- author of more than 60 papers published in Polish and international journals.

Author of book edited by Quintessence Publishing: "Endo-Prosthodontics: guidelines for clinical practice" (2013, in Polish, 2014 in Russian, 2015/16 in English). Since 2012 – Editor-in-chief of *Medycyna Praktyczna – Stomatologia*, dental magazine in Polish language. He has lectured extensively in Poland and other European countries.

He runs a private dental clinic (since 1999) and postgraduate course centre (since 2003) in Krakow, Poland.

Raising the Vertical Dimension of Occlusion with Non-Prep and Reduced-Aerosol Dentistry.

Friday, December 11 (10.00)

We live in a very dynamic but weird times, both in the world of economy and in the world of dentistry as well. In the last decade we experienced the great advances in the dental technology but in the same time went through two really bi economical crises. The last one was connected to the epidemiological situation due to Coronavirus which completely has changed the dental perspective for economy and prevention of contamination. In this difficult time the dental community had to be able working different way, avoiding as much as possible the usage of the aerosol. In this presentation the author will concentrate on complex tooth wear clinical cases which can be solved in more economical and faster way using direct composite resin dentistry.

The special emphasis will be dedicated for raising the vertical demotion of occlusion with no-prep direct restorations. The feasible and predictable protocol of A, B, C, D clinical steps will be presented.

REGISTRATION

Delegates for the 16th Annual Meeting of the Hellenic Academy of Esthetic Dentistry could be Dentists, Dental Technicians and Dental Students (pre- or postgraduate) who are **Academy regular members of the current year 2020** (annual subscription € 50,-).

According to current legislation due to the Covid-19 pandemic, **registration** fees for the 16th Annual Meeting of the Hellenic Academy of Esthetic Dentistry is **€ 50,-**, which includes:

- Attendance of the two-day scientific program lasting 24 hours of lectures.
- Visit to the virtual commercial exhibition.
- Certificate of attendance

Terms and conditions:

- After electronic submission of the registration delegates will receive an automatic confirmation message via e-mail. In case of non-receipt of the electronic confirmation, the completion of the procedure is considered unsuccessful and a new registration form is required or contact to the Meeting Secretariat.

- Registration is not considered as completed without the attachment of the proof of deposit

- The annual subscription as a regular member of HAED for 2020 (€ 50,-) can be made simultaneously with the same banking transaction (see below).

Coverage of registrations by commercial companies

Trading companies for their representatives participating in the Meeting through individual or group registrations, may contact directly the Meeting Secretariat by sending a written request to **conference2@premium-events.gr** to complete the process and receive the relevant confirmation.

Means of payment

By deposit in a bank account.

Bank: **PIRAEUS**, Account number: 5233020362645

IBAN: GR3201722330005233020362645, SWIFT CODE: PIRBGRAA

Beneficiary: **Hellenic Academy of Esthetic Dentistry**

During the deposit, name and surname of the participant with reason for payment are mentioned:

- **50,- €** (Code **16EAAO**) for registered members in 2020
- **100,- €** (Code **16EAAO2020**) for Member Annual Subscription 2020 + Registration 16th Annual Meeting

The principal is charged at the expense of the Beneficiary's Bank (OUR surcharge).

INFORMATION

DATES

December, 11-12 2020

VENUE

Due to the CoViD-19 pandemic, the 16th Annual Meeting of the Hellenic Academy of Esthetic Dentistry will be held online with a total of 24 hours of live streaming.

LANGUAGE

The official language of the meeting will be English.

WEBSITE

www.haed.gr

MEETING'S SECRATERIAT

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