

8th

International Congress of Aesthetics in Dentistry



27-29 May 2011

Hotel Hyatt Regency
Thessaloniki, Greece



www.eaao.gr

HELLENIC ACADEMY OF AESTHETIC DENTISTRY



Dear Colleagues,

With great satisfaction we invite you to the 8th Annual International Conference of Aesthetic Dentistry organized by the Hellenic Academy of Aesthetic Dentistry. We are very proud that in the last 8 years, since our academy was founded as a non profit organization dedicated to the promotion of aesthetic dentistry, all our annual meetings were trusted by thousands of dentists from Greece and abroad due the high quality of the presented scientific program.

The invited clinicians are considered to be among the most sought after lecturers in their specific field of interest, worldwide. The clinical oriented presentations will be widely appreciated by the participants for their high quality and teaching character. We are very much looking forward to welcome you this year again in Thessaloniki and enjoy with you once more the exciting scientific and social program of our annual conference!

With Kind Regards,

Dinos Kountouras

President EAAO

SCIENTIFIC PROGRAM

Friday 27th of May 2011

08.45-09.00 Opening Remarks

09.00-11.00 Evolving Implant Esthetics...Options...Limitations...Solutions...
Part 1. **Dr. David Garber**

11.00-11.30 Break

11.30-13.00 Evolving Implant Esthetics...Options...Limitations...Solutions...
Part 2. **Dr. David Garber**

13.00-14.00 Break

14.00-15.30 How much effort is needed to achieve high quality results when
replacing implants in the aesthetic zone. Part1 **Dr. Ueli Grunder**

15.30-16.00 Break

16.00-17.30 How much effort is needed to achieve high quality results when
placing implants in the aesthetic zone. Part2 **Dr. Ueli Grunder**

17.30-18.15 Immediate implant placement and provisionalisation:
Gingival considerations for a better aesthetical outcome
Dr. Konstantinos Valavanis

18.30-21.30 Optional Practical HANDS ON Seminars (Parallel Program)

SCIENTIFIC PROGRAM

Saturday 28th of May 2011

09.00-10.00 The Color of Esthetics: One Small Step for Man, One Giant Leap for Mankind **Dr. Rade Paravina**

10.00-11.00 Dental esthetics managed with composite and microinvasive approach. **Dr. Federico Ferraris**

11.00-11.30 Break

11.30-13.00 Multilayered Ceramics in CAD CAM Dentistry
Dr. Alessandro Devigus

13.00-14.00 Break

14.00-16.00 Dental Ceramics, does it have to be a chip off the old block?
Dr. K.Malament

16.00-16.30 Break

16.30- 17.15 The beauty, the esthetics and the Dental Science.
Dr. Petros Koidis

17.15-18.15 Zirconia ceramic in the focus of science. **Dr. Susanne Scherrer**

18.30-21.30 Optional Practical HANDS ON Seminars (Parallel Program)

SCIENTIFIC PROGRAM

Sunday 29th of May 2011

09.00-10.00 Facial Modulation, Mimics, Speech and Teeth
Mr. Udo Plaster

10.00-11.00 Occlusal Principles for Aesthetic and Every Day Dentistry
Dr. Ian Buckle

11.00-11.45 Break

11.45-12.45 The Natural Layering Concept and its new applications in
Adhesive Dentistry **Dr. Didier Dietchi**

12.45-13.45 Implant Prosthodontics: Treatment Options for the Totally
Edentulous Maxillae **Dr. Robert F. Wright**

13.45-14.45 Ceramic restoration from the Dental Technicians view.
Mr. Uli Werder

MAIN PROGRAM

ABSTRACTS AND BIOGRAPHIES

Friday 27th of May 2011



Evolving Implant Esthetics...Options...Limitations...Solutions... **Dr. David Garber**

Dr. David Garber is one of the internationally recognized multidisciplinary educators well-known as "Team Atlanta." Dr. Garber is the recipient of "The 2005 Gordon J. Christensen Lecturer Recognition Award," "The American College of Prosthodontics Distinguished Lecturer Award," "The Northeastern Periodontal Society Isador Hirschfeld Award for Clinical Excellence," "The Greater New York Academy of Prosthodontics Distinguished Lecturer Award," and "The David Serson Medal of Research." He is a past president of the American Academy of Esthetic Dentistry and has served on the boards of both the AAED and the American Academy of Fixed Prosthodontics. Dr. Garber is dual trained clinician and professor in the Department of Periodontics as well as in the Department of Oral Rehabilitation at the Medical College of Georgia. He is a Clinical Professor in the Department of Prosthodontics at Louisiana State University and a Clinical Professor in the Department of Restorative Dentistry at the University of Texas in San Antonio. He is past editor of the Journal of Esthetic Dentistry, past president of the AAED, and co-author of Porcelain Laminate Veneers, Bleaching Teeth, Porcelain and Composite Inlays and Onlays, and Complete Dental Bleaching, and has published in excess of 60 articles and textbooks chapters.

This program is an alternate perspective into how "esthetics-driven" implant dentistry has evolved, and why in 2011 it is essential to combine both the "pink" and "white" aspects to achieve that optimal cosmetic result.

This complete philosophical approach involves both a biologic understanding of the healing process, as well as a need for very specific implant and abutment designs. Today, understanding the "limitations" of what is feasible from a surgical and biological perspective is of paramount importance, as these limitations often require use of different surgical approaches and a new modus operandi incorporating gingival colored "pink" restoratives. 3D CAD /CAM treatment planning has become a key factor for consummate implant esthetics. Preemptive planning of soft and hard tissue grafts, implant placement, ridge reduction and restorative design now utilize definitively specific protocols for these types of procedures and prosthetic gingival restorations.

This program will address:

- 1 Virtual treatment planning for gingival outcomes—3-dimensional planning of implants and hard and soft tissue grafts using computer simulation.
- 2 New protocols for dento-gingival provisional restorations.
- 3 Artificial gingivae—ceramic versus composite.
- 4 Gingival and osseous reduction to optimize esthetics.
- 5 Hygiene and maintenance beyond esthetics over the long-term.
- 6 Key factors in selecting an implant system.
- 7 New considerations in abutment design.
- 8 The abutment / implant interface in esthetics.
- 9 Zirconium / titanium or ceramo-metal abutment.
- 10 Surgical augmentation—What to use and when to use it versus gingival ceramics.



How much effort is needed to achieve high quality results when replacing implants in the aesthetic zone. **Dr. Ueli Grunder**

Dr. Ueli Grunder received his DMD degree from the University of Zurich, Switzerland, in 1982. His post-graduate education in advanced fixed prosthodontics also came from the University of Zurich, where he is senior lecturer since 1987. He maintains a private practice since 1989 in Zollikon-Zurich together with Dr. Gaberthüel and has published numerous papers and extensively lectured nationally and internationally on the surgical and prosthetic aspects of implant dentistry. Dr. Grunder is Past-president of the Swiss Society of Oral Implantology (SSOI) and Past-President of the European Academy of Esthetic Dentistry (EAED)

To place implants has become a routine procedure, and good results can be achieved with high predictability. The most challenging field is still the aesthetic zone. Optimal hard and soft tissue quantity and quality are the key factors for success. The surgical procedure can be planned based on the pre-operative situation, whereby the difficulty lies in selecting among a variety of surgical methods the one that can offer the best possible esthetic result in each particular case. The tendency to reduce treatment time by placing implants immediately after tooth extraction is not a to the benefit for the aesthetic outcome in most of the cases, since bone resorption will be seen in these cases after tooth extraction, in other words we will have to correct hard and soft tissue volume. Appropriate bone and soft tissue engineering enhances the aesthetic performance of long-lasting restorations that blend in perfectly and emerge from the peri-implant sulcus in harmony with the neighbouring teeth.

Upon completion of this presentation, participants should be able to:

- 1 Understand the need for augmentation procedure in various situations
- 2 Know the different techniques and the biological limits of augmentation procedures (bone and soft tissue)
- 3 Create harmonic soft tissue margins including nice papillae



Immediate implant placement and provisionalisation: Gingival consideration for a better aesthetic outcome **Dr. Konstantinos Valavanis**

Dr Valavanis attended the National and Kapodistrian University of Athens Dental School, Greece, where he received his degree in dentistry in 2000. After graduating he was trained in implant dentistry in Kraichtal Germany and the Goldman School of Dental Medicine, Boston MA. Dr Valavanis is a senior partner in the Athens Dental Institute, Athens, Greece. He is currently the president of ICOI-Hellas, board member of the SENAME Implantology Association (Naples-Italy), member of the scientific committee of the Society of Hellenic Dentistry (SHD), founding member and implantology specialist of the German Implantology Society (DGOI) and Diplomate in the International Congress of Oral Implantologists (ICOI). He lectures nationally and internationally mainly on aesthetic implant dentistry.

The achievement of an aesthetic implant-supported restoration is a constant challenge to the restorative dentist.

Due to the circular shape of the implant and its smaller diameter, when compared to the root of a natural tooth, a dilemma inevitably occurs of how to construct an artificial crown that will imitate the natural tooth crown form.

The appearance of the surrounding soft tissue is of major importance, and various techniques have been developed to guide its topography.

The lecture will show step by step clinical procedures from diagnostic models through provisional restoration therapy to the definitive restorations.

ABSTRACTS AND BIOGRAPHIES

Saturday 28th of May 2011



The Color of Esthetics: One Small Step for Man, One Giant Leap for Mankind

Dr. Rade D. Paravina

Rade D. Paravina, D.D.S., M.S., Ph.D. is Acting Director of the Houston Center for Biomaterials and Biomimetics and is an Associate Professor at University of Texas Health Dental Branch. He is editor/author of three books, two software programs, one educational CD, and more than 150 other peer-reviewed publications.

Dr. Paravina designed several dental products and tests. Together with Vita Zahnfabrik, he designed two shade guides, Linearguide 3D Master and Bleachedguide 3D Master. He has developed Dental Color Matcher, a free online educational and training program for esthetic dentistry, and the scientific protocol for evaluating the "chameleon effect" of dental materials.

Dr. Paravina is Founder and Past President of the Society for Color and Appearance in Dentistry (www.scadent.org) and Editor of the Journal for Color and Appearance in Dentistry. He also serves as an editorial board member for the Journal of Dentistry, Journal of Esthetic and Restorative Dentistry, and the American Journal of Dentistry. Dr. Paravina lectures nationally and internationally on various topics associated with color and appearance in esthetic dentistry.

This presentation will be very different from programs on color matching, communication and reproduction of natural teeth that you may have attended in the past. It will emphasize principles and fundamentals that are essential to master a plan for a successful color matching in both office and dental lab, together with the step-by-step instructions. The tips and strategies that guide accurate and clear communication on color and other appearance attributes (such as: translucency, gloss, surface texture, etc.) will be presented. How to avoid the most common problems associated with reproduction of color and appearance will be emphasized. Examples and practical suggestions will be provided, including the latest changes in approach that are being recommended by the presenter. The material will be appropriate for both dentists and technicians. Beginners will benefit from facilitating a good start in the esthetic dentistry; more experienced participants will benefit from the opportunity to re-consider and adjust their approach and strategies in color matching, communication and reproduction.

Learning Objectives

- 1 Learn about color and appearance and how we see
- 2 Describe the advanced shade guides
- 3 List three desirable color-related properties of dental materials
- 4 Discuss material selection and its influence on dental esthetics
- 5 List possible dentist-related sources of error in shade matching
- 6 Define a standard light source for dentistry
- 7 Describe shade matching method
- 8 List color communication tools
- 9 List the factors that could influence color reproduction
- 10 List other appearance attributes associated with human teeth and dental materials
- 11 Underline the importance of color education and training in dentistry



Dental esthetics managed with composite and microinvasive approach. **Dr. Federico Ferraris**

Graduated in Dental School at Genoa University as DDS.

Past President of AISO (Italian Association of Dental Students).

2002 Teacher for a Course on Stomatology Prevention at the Università Vita e Salute, San Raffaele, Milan.

2002/03 Professor at Genoa University teaching an Operative Course.

Co-author of several Italian and International Scientific Publications including the book on prosthodontics "Precision in Dental Esthetics" by D. Massironi, R. Pascetta, and G. Romeo.

Active Member of EAED(European Academy of Esthetic Dentistry).

Active Member of AIC (Italian Academy of Conservative).

Active and Founder Member of GICC (Interdisciplinary Gymnasium CAD CAM).

Member of EJED Editorial Board from 2010.

Speaker at Dental Congresses and Courses.

Dental practice in Alessandria (Italy) which specialises in operative dentistry and prosthodontics.

Collaboration with dental clinics of Giulio Rasperini (Piacenza) and Giano and Andrea Ricci (Florence).

The modern treatment plans in esthetic rehabilitations are aiming at a minimal invasive approach. Ceramic and composite restorations, are looking for minimally aggressive hard tissue preparations.

Thanks to adhesive techniques, composite materials allow to have very small preparations to improve the fracture resistance and the prognosis of the teeth.

To analyze indications of different kind of restorations is very important to choose composite materials and it is mandatory to know very well the mechanical and esthetic characteristics about the used material, to achieve the best result.

Cavity shapes, layering techniques and finishing solutions must be discussed and must be applied following precise rules. The research about composite materials is offering nowadays new characteristics in shrinkage, handling and in esthetic behaviours.

Thanks to the new generation of materials we can consider different approaches of direct and indirect esthetic restorations.



Multilayered Ceramics in CAD CAM Dentistry. **Dr. Alessandro Devigus**

Graduated from Zurich Dental School in 1987. In private practice since 1990. Focus on CAD CAM dentistry for over 20 years. CEREC instructor at the Zurich dental school. Active member of the EAED and ITI Fellow. President of the Neue Gruppe . Editor in chief of the European Journal of Esthetic Dentistry

CAD CAM Systems like the CEREC system (Sirona, Bensheim) allow the fabrication of full ceramic restorations at the chaitside. In most cases monochromatic ceramic blocks are used for fabrication. As the ceramic has good optical properties the esthetic results are acceptable in everyday practice . Challenging cases can be solved with stain and glaze or ceramic build up procedures. This additional work implemnets additional time and cost. The lecture highlights the possibilities multilayered ceramic materials offer to solve esthetic cases more predicatable in your office workflow.



Zirconia ceramic in the focus of science **Dr. Susanne S. Scherrer**

*1984 : DDS (University of Geneva, School of Dental Medicine, Switzerland).
1984-1989 Part time training in Fixed Prosthodontics at the Univ. of Geneva, (Head: Prof. Urs Belser).
1986: Doctoral Thesis (Univ. of Geneva) (Dr.med.dent).
1989-1991 Visiting Assistant Professor, Department of Restorative, University of Texas HSC at San Antonio (USA)
2003 : Privat Docent Thesis (Univ. of Geneva).
2001-02: President of the Dental Materials Group of the International Association for Dental Research
2002-04: President of the Academy of Dental Materials
1984-now: 27 years of private practice activity in Geneva as a general practitioner and senior lecturer and researcher at the Department of Prosthodontics (Univ. Geneva).*

An overview will be given regarding ceramic materials, mechanical properties, microstructural differences and behavior. Zirconia will be discussed in great detail, the effects of sandblasting, machining and grinding errors to avoid. In addition, ceramic failures will be discussed using pattern recognition on fractured ceramic surfaces.



The beauty, the esthetics and the Dental Science. **Dr. Petros Koidis**

PETROS T. KOIDIS D.D.S., M.S, Ph.D. Professor. Dept. of Fixed Prosthesis & Implant Prosthodontics School of Dentistry ARISTOTLE UNIVERSITY of THESSALONIKI

Dentistry for many years has been self-identified as a combination of art and science. Based however clinically primarily on an empirical management of patients, influenced by the intensive need of earning a living of dentists and taking advantage of the flowing around social ethics and prototypes, revealed to special significance attitudes, actions and philosophies that are governed by a distorted interpretation of the meanings of beauty and esthetics, several times against differential diagnosis and therapeutic choices and modalities. And although elements of the “beautiful” and “esthetics” are present in all fields of Dentistry, it has been overemphasized the need of a rather cosmetic approximation, rather than of scientific analysis and therapeutic management of biological structures and tissues.

By this presentation a re-determination of the relationship between Beauty, Esthetics and Dental Science will be attempted, through a prism of analysis of meanings and current information and data.



DENTAL CERAMICS, DOES IT HAVE TO BE A CHIP OFF THE OLD BLOCK? **Dr. K. Malament**

Dr. Malament received his D.D.S. from N.Y.U. College of Dentistry and a specialty certificate and Master's degree from Boston University School of Graduate Dentistry. Dr. Malament has a full time practice limited to prosthodontics in Boston that includes a dental laboratory with master dental technologists. He is a Clinical Professor at Tufts University and a Course Director in postgraduate department of Prosthodontics. He is a Past-President of the American Board of Prosthodontics and Past-President of the Greater New York Academy of Prosthodontics, Northeastern Gnathological Society and Northeast Prosthodontic Society. Dr. Malament is a Fellow of the American College of Prosthodontists, Academy of Prosthodontics, Greater New York Academy of Prosthodontics and Northeastern Gnathological Society. He is an active member of the International College of Prosthodontists, American Academy of Fixed Prosthodontics, American Academy of Esthetic Dentistry and Academy of Osseointegration. Dr. Malament was on the research and development teams for two different well-known ceramic products and developed instrumentation used in clinical practice.

All-ceramic materials were developed to improve ceramic color and marginal fit. Until recently few research reports attempted to study their long term use or factors that relate to their performance without modeling the data. Present bi-layered all-ceramic crowns on molars have reached their full potential. Despite substantial improvements in material strength and toughness, they still fail because of breakage and chipping at relatively high rates. The Lithium Disilicate E Max mono-layered all-ceramic material is likely to change dentistry and the expectation for long-term ceramic survival. Ultimately crown performance is a complex set of interactions between crown material and geometry, the characteristics of the support structure of the cement and crown, and the clinical loading history. This presentation will provide a comprehensive look at failure modes and effects in bilayer all-ceramic crown-cement-tooth systems, tying together the influences on resistance to fracture initiation and propagation of ceramic material properties and thickness; crown/tooth geometry; cement modulus and layer thickness; damage induced by shaping, fabrication, clinical adjustments, and sandblasting; and fatigue in the wet intraoral environment. Original research will be presented that studied the clinical behavior of over four thousand all-ceramic restorations. Life history and fracture rates were studied over twenty years in relationship to factors that might affect success. Factors such as tooth position, preparation, luting procedures and gender are significant to longterm ceramic success.

ABSTRACTS AND BIOGRAPHIES

Sunday 29th of May 2011



Facial Modulation, Mimic, Speech and Teeth . **Mr. Udo Plaster**

Born on 27th of June 1969 Mr. Plaster MDT started his Dental education as a Technician in 1987, he graduated as a Master Dental Technician in 1997 from the Dusseldorf Master Program for Dental Technology. Mr. Plaster has lectured and taught hands on courses extensively. His lecture and his courses are considered in many ways as "pioneering "in that it questions many established schools of thought regarding Function and Aesthetics.

The patient comes for a complete restoration in the Praxis, of course the patient has his own expectations for his new teeth, which most of the time, do not meet the objective possibilities that are required. Beyond the goal oriented communication between Patient and Dentist/Lab, it is very important to train our "eyes "as to what we see. The patient should not be reduced to just his teeth, in fact we should take into the account the entire situation. In his lecture Mr. Plaster will present a systematic approach to functional restorations. His techniques show the problems and solutions that are involved in our daily work. Aspects such as correct mid-line or false Occlusal planes and their affect on the longevity of the restoration, the Aesthetic results as well as the "Muscular "facial Mimics.



Occlusal Principles for Aesthetic and Every Day Dentistry. **Dr. Ian Buckle**

Dr. Buckle qualified from Liverpool University in 1985. He has over 20 years experience in general practice both in the Private sector and with the National Health Service. The first International Faculty Member of the Dawson Academy for Advanced Dental Education in St. Petersburg, Florida, he is 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)

Over the years dentistry has developed divisions. One of the greatest divides has been between traditional functional dentistry and so-called “cosmetic” practices. But do our patients want or expect just one or the other? I do not believe so and my experience is that our patients expect both to be delivered at the same time. We now have a population who want to look their best and keep their teeth for a lifetime and with the advent of new techniques and materials our patients goals can usually be met. We also need to realise that our patient’s dental needs are changing – as they keep their teeth longer, some dentitions are simply wearing out. Add to that a generation that has been “drilled and filled” and we have a difficult problem to solve. Wear, tooth surface loss, “occlusal disease” – however we choose to describe it - we must learn to diagnose and treat it in the same way we have learnt to evaluate traditional dental disease. A comprehensive assessment will allow more treatment to be carried out with longer-lasting, more predictable results. Happier patients and less stress all round!

Learning Objectives

- Understand the Concept of Complete Dentistry
- The four steps to Predictable, Beautiful, Long Lasting restorations
- Understand how to design a stable, minimal stress occlusion
- Understand the balance between function and aesthetics, biology and structure
- Understand the key components of a complete examination
- Evaluate health vs disease, function vs dysfunction
- Recognize how the joints, muscles and teeth are designed to work together in anatomic and functional harmony.
- Treatment options : orthodontics, equilibration, restoration or surgical
- Determine how to use digital photography along with mounted diagnostic casts to visualize optimum dentistry.
- Develop a logical systematic approach to treatment planning
- How to apply these Principles in General and Aesthetic Dentistry



The Natural Layering Concept and its new applications in Adhesive Dentistry
Dr. Didier Dietschi

Dr Didier Dietschi DMD was licensed in 1984 and got his doctoral and Privat Docent degrees in 1988 and 2003, respectively, at the University of Geneva, Switzerland. He also got a PhD degree in 2003 at the University of ACTA, Netherlands. Following a 6-year period of full time teaching and research activity in Operative Dentistry and Periodontology, he started a part time activity in a private office in Geneva, dedicated to aesthetic restorative dentistry. He holds now positions of adjunct Professor at CASE Western University (USA) and senior lecturer at the University of Geneva.

Dr. Dietschi has published more than 75 clinical and scientific papers and book chapters on adhesive and aesthetic restorations; he also co-authored the book "Adhesive Metal-free Restorations", edited in 1987 by Quintessence and translated in 7 languages. Dr. Dietschi is lecturing internationally on adhesive & aesthetic restorations.

Veneering anterior teeth is a well-established technique, which was brought to Dentistry by Dr Pincus as early as 1937. In the early 80's, an attempt was made to use composite for pre-fabricated veneers but due to the technical limitations of former composite formulations, this technique was rapidly abandoned. Recently, this idea was revitalized thanks to a high pressure and temperature moulding process associated by a laser surface vitrification. This program will overview the potential indications of the classical direct approach and this novel system, providing clear guidelines for their respective clinical application.



Implant Prosthodontics: Treatment Options for the Totally Edentulous Maxillae

Dr. Robert F. Wright

Dr. Wright, DDS FACP serves as Director of Advanced Graduate Prosthodontics at the Harvard School of Dental Medicine (HSDM). He received his B.S. from University of Memphis with honors and his D.D.S. from the University of Tennessee at Memphis. Dr. Wright completed his prosthodontics, maxillofacial prosthetics, and implant fellowships at Memorial Sloan Kettering Cancer Center/Cornell University in 1987. He served as Director of the Division of Prosthodontics for twelve years at Columbia University and taught at Columbia for 18 years. In addition, he was Program Director of Graduate Prosthodontics and founded and directed the Maxillofacial Fellowship at Columbia University. Dr. Wright has more than twenty years experience in predoctoral and postdoctoral education and he established a successful mentoring program which mentored over thirty five dental school graduates from Columbia who went on to specialize in prosthodontics. At HSDM Dr. Wright has increased the clinical productivity in the teaching practice, increased the number of highly competitive U.S. and international graduates enrolled, revised the curriculum, revised the research requirement, increased the activity in scholarly projects, developed a strong mentoring program, and added a board certification requirement for the program. He is a Diplomate of the American Board of Prosthodontics, Fellow of The American College of Prosthodontists, Fellow of the Greater New York Academy of Prosthodontics, and an invited Fellow of the Academy of Prosthodontics. Dr. Wright is an active member and fellow of numerous other dental organizations. He is a prosthodontic site visitor for the Commission on Dental Accreditation. Dr. Wright is an editor of the Journal of Prosthodontics and serves on the editorial review board of the Journal of Prosthetic Dentistry. He served as an editor for Quintessence International from 2003-2008. Dr. Wright has published extensively in medical and dental literature and has lectured extensively throughout North America, Europe, Africa, and Asia. Fields of Interest : Dr. Wright's research is in, education, maxillofacial prosthodontics and implants, dental materials, and clinical trials.

Implant Prosthodontics: Treatment Options for the Totally Edentulous Maxillae

1. Diagnosis and treatment planning for the edentulous maxillae
2. Epidemiology and consequences of edentulism
3. Prosthodontic rehabilitation
4. Utilizing technology for planning



Ceramic restoration from the Dental Technicians view.

Mr. Uli Werder MDT Munich, Germany

- 1974-1978 School of Dental Technology Munich

- 1978 bis 1997 Dental Technician at Beckel Dental Laboratory Specializing in Crown and Bridge work

1990 - 1991 Master Program for Dental Technology, München

- Since 1994 Oral Design Member

- Since 1997 Own Lab Oral Design, München

- Since 1991 Educational Courses for aesthetics in Germany and Abroad

Mr. Werder will present an overview of the various types of Materials and types of restorations that are available to the Dentist when looking for Aesthetic results. From Classical PFM restorations, Zirconium Dioxide, to extremely thin Non-prep Veneers, Mr. Werder will show the various indications and possibilities that are available from a technical point of view when making a decision for a treatment plan.

OPTIONAL PRACTICAL HANDS ON SEMINARS (Parallel Program)

Friday 27th of May 2011

18.30-21.30

HANDS ON SEMINAR A:

Esthetic layering with high refractive index composite.

TRAINER: DR. FEDERICO FERRARIS

BIO: SEE MAIN PROGRAM

Summary:

The knowledge of esthetic characteristics of dental composite allows to the clinician to obtain natural effects and translucency after the layering phases.

Starting from this concept, it is very important to analyze all the characteristics of hue, chroma and value of the restorative materials. Another important consideration is the evaluation of the different kind of translucency and fluorescence.

All these materials, if observed with different thickness, are able to change some of the previously described esthetical aspects.

For this reason it is very important to follow specific rules in the choice of the proper materials and of their thickness.

During the hands-on part these concepts will be considered and applied to obtain a tooth with natural and specific characteristics.

The last mandatory phase of the restoration is represented from correct finishing and polishing steps, without which it is impossible to have the desired result.

SPONSOR: MICERIUM - MAVRAIDOPOULOS

Friday 27th of May 2011

18.30-21.30

HANDS ON SEMINAR B: Simplified and effective use of composite resins in the posterior area

TRAINERS: Dr. MINOS STAVRIDAKIS, DR. MANOLIS KASSOTAKIS

Sponsor: TSAPRAZIS

Friday 27th of May 2011

18.30-21.30

HANDS ON SEMINAR C: Fibre reinforced composites in everyday dentistry

TRAINER: DR.MIKKO SALMINEN

BIO: Mikko Salminen has studied dentistry in the University of Turku, Finland. He has practiced as a dentist in Finnish public healthcare and also in the Finnish military before he joined Stick Tech Ltd in January 2002 as Product Specialist. Since then he has held numerous Hands On courses and given many lectures on fibre reinforcement technology in worldwide. Today, operating as Product Manager at Stick Tech Ltd., Mikko is responsible for everStick products for dentists and Accessories. Mikko's personal goal is to continue telling about fibre reinforcements to all the dental professionals still unaware of the possibilities the fibre technology can offer.

Summary:

- Introduction to latest development of fibre reinforcements
- Minimally invasive fibre reinforced composite bridges as a permanent solution.
- Individually formable glass fibre posts that adapts to the shape of root canal
- Aesthetic fibre reinforced periodontal splints
- Presentation of scientific data
- Hands-on training
 - anterior fibre bridge with everStickC&B
 - individual root canal post with everStickPOST
 - periodontal splint with everStickPERIO

The modern fibre reinforced composite (FRC) technology allows various methods to be used in patient treatment. Treatments based on fibre reinforcement technology can offer minimal invasive options that are economical for both patients and clinicians. One visit is often enough, which is particularly beneficial for elderly people, children and those who fear going to the dentist. Fibre reinforcements enable dentists to solve unexpected and previously unmet treatment needs in many cases. Sometimes clinical contraindications or patient's economic situation determine the treatment choice. Often these everyday situations can be easily solved with FRC.

FRC provides an ideal solution for fabricating high-end aesthetic bridge work. Direct fibre reinforced bridges are a reliable and aesthetic way to replace missing teeth during one visit. They are suitable for every indication to replace missing teeth either temporarily, transitionally or for a long-term.

SPONSOR: STICKTECH

Saturday 28th of May 2011

18.30-21.30

HANDS ON SEMINAR D:

Prefabricated Composite veneers: the new aesthetic alternative to direct composite veneers

TRAINER: DR. DIDIER DIETSCHI

BIO:SEE MAIN PROGRAM

This program will overview the rationale and clinical application of a novel "Direct Veneering Technique" based on pre-fabricated, laser vitrified composite shells. Attendees will learn how to select shade appropriately for this system, prepare and condition the tooth and the veneers (including individual characterization) and finally how to proceed with specific cementation & finishing.

SPONSOR: EDELWEISS - VITSAROPOULOS

Saturday 28th of May 2011

18.30-21.30

HANDS ON SEMINAR E:

Dental Color Matcher, Color Education and Training with the Author

TRAINER: DR.RADE PARAVINA

BIO:SEE MAIN PROGRAM

In addition to subjectivity, shade matching tools, materials, method and conditions, and other factors, color education and training also influence shade matching result. Color appearance is frequently of critical importance for the final appearance of dental restoration and its acceptance by the patient. This is why education and training should be the first step of the process that should result in predictable and enhanced esthetic outcome of dental restorations. Dr. Paravina will guide you through Dental Color Matcher, a free online education and training program for esthetic dentistry. This program is a combination of color matching exercises and a didactic video. Didactic part: A 25-minute video provides information on the role of color in contemporary esthetic and cosmetic dentistry, shade matching skills and success of dental professionals, color dimensions and the color of human teeth, and color matching methods used in dentistry. The video particularly addresses visual methods: influence of gender, years in practice, education and training, color matching conditions and technique to achieve predictable success with visual shade matching. In the Quiz at the end of the program, users suppose to select the appropriate answers (multiple choice method) for 12 questions related to the information provided in the didactic video. Training part: The first among the on-screen exercises is the "Closest match I," where user needs to determine the best match to 4 target shade tabs. In the "Matching pairs" exercises you will be asked to match a total of 29 pairs of 3D-Master shade tabs. The subsequent "Exact match exercise" model is identical to the closest match exercise, except that there is the exact match to each tab. The last exercise is "Closest match II," and it is identical to the "Closest match I". All results are numerically quantified. Upon completion of the program, users can fill out a Survey, grade the program and list its strengths and weaknesses. Upon request, you will obtain the diploma on program completion issued by the Society for Color and Appearance in Dentistry and you can obtain two continuing education hours upon request.

Saturday 28th of May 2011

18.30-21.30

HANDS ON SEMINAR F:

Modern Implantology and its Applications in the General Dentists Office

TRAINER: DR.KLEANTHIS MANOLAKIS

Sponsor: Impladent, 3i



INTERNATIONAL DENTIST REGISTRATION FEES:

MAIN CONFERENCE:

180 Euro Preregistration up to 9/5/2011

230 Euro Regular Registration

OPTIONAL PRACTICAL SEMINARS:

120 Euro

PAYMENT INFO:

HELLENIC ACADEMY OF AESTHETIC DENTISTRY

SWIFT CODE: PIRBGRAA

Iban Code: GR3201722330005233020362645

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