BIOGRAPHICAL SKETCH:
Dr. Galip Gurel graduated from the University of Istanbul, Dental School in 1981. He continued his education at the University of Kentucky, Department of Prosthodontics and received his MSc degree from Yeditepe University in Istanbul. Dr. Gurel is the founder and honorary president of the Turkish Academy of Aesthetic Dentistry. He is the President of the European Academy of Esthetic Dentistry for 2011 & 2012, a member of the American Society for Dental Aesthetics and the honorary diplomate of the American Board of Aesthetic Dentistry. Dr. Gurel is also the editor-in-chief of the Quintessence Magazine (Turkey) and on the editorial board of the journal of the American Academy of Cosmetic Dentistry, Practical Procedures & Aesthetic Dentistry, and the EJED European Journal of Esthetic Dentistry. He is the author of “The Science and Art of Porcelain Laminate Veneers” published by Quintessence publications in 2003 translated into 10 different languages.

Dr. Gurel has presented lectures dental aesthetics internationally and he gives all over post graduate lectures on aesthetics at the New York University and Yeditepe University in Turkey. His practice in Istanbul is limited to Aesthetic Dentistry.

LECTURE TITLE: “An Interdisciplinary Approach for Better Aesthetic Results”

LECTURE SYNOPSIS:
The enhancement of facial beauty is one of the primary goals of patients seeking elective dental care. The lower one-third of the face has a major impact on the perception of facial aesthetics, and influences the overall facial appearance.

Once the ideal relationship between the restoration and the facial soft tissues is achieved, improvements in natural beauty can be expected to follow. By improving deficient facial proportion and integumental form, surgeons, orthodontists, and restorative dentists have the unique opportunity to weave these aesthetic needs and the creation of a pleasing smile into the fabric of their comprehensive treatment planning.

After treatment planning, wax-ups, silicon indices and related techniques such as APR (Aesthetic Pre Recontouring), APT (Aesthetic Pre-evaluative Temporaries) and preparation through the Pats, will all assist in predictable tooth preparation.

The importance of minimally-invasive dentistry emphasized. This is possible when the appropriate tooth position is established, minimizing the need for soft or hard tissue removal. This requires an interdisciplinary team where treatment planning and treatment challenges can be discussed in a collaborative environment. This lecture will also emphasize pink esthetics.
Fernando Rojas-Vizcaya, DDS, MS

BIOGRAPHICAL SKETCH:

Dr. Rojas is Adjunct Assistant Professor in Prosthodontics in the University of North Carolina. He maintains a practice limited to implant surgery and prosthodontics in Castellon, Spain. He received his DDS at the University Javeriana in Colombia, his University Specialist Degrees in Oral Surgery, Oral Medicine and Implantology and his Doctorate in Buccal Surgery at University Complutense in Madrid, Spain. Dr. Rojas received his post-graduate specialty degree along with a MS in Prosthodontics, and a Fellowship in Implantology from UNC.

LECTURE TITLE: “Esthetic Design for Maxillary Complex Cases”

LECTURE SYNOPSIS:

This presentation shows a protocol with guidelines to restore complex immediate placement/loading fully maxillary cases using the Most Apical Buccal Bone Level (MABL) in the esthetic zone as point of reference for case analysis, design and creation of new pink and white esthetics in order to simplify the treatment plan and avoid in some cases the necessity of grafts. Specific details will be presented, from treatment plan through case design in the laboratory until case transportation to the patient.
Marc L. Nevins, D.M.D., M.M.Sc.

BIOGRAPHICAL SKETCH:

Dr. Marc Nevins is in the private practice of Periodontics and Implant Dentistry in Boston, Massachusetts. He is Assistant Clinical Professor of Periodontology at the Harvard School of Dental Medicine and is a Diplomate of the American Board of Periodontology. Dr. Nevins is an Associate Editor of The International Journal of Oral and Maxillofacial Implants. Dr. Nevins graduated from Tufts University School of Dental Medicine and he received his Certificate for Graduate Training in Periodontology and a Master of Medical Sciences in Oral Biology at Harvard School of Dental Medicine. Dr. Nevins has research interests in Clinical Applications of Tissue Engineering for Regenerative Periodontics and Implant Dentistry.

LECTURE TITLE: “Growth Factors for Esthetic Implant Site Preparation”

LECTURE SYNOPSIS:

This presentation will provide an update on techniques for esthetic implant site development using rhPDGF-BB (recombinant human platelet-derived growth factor BB).

Cases will be presented demonstrating successful treatment of extraction socket defects and ridge augmentation procedures in preparation for implant placement combining rhPDGF-BB with bone replacement grafts (BRGs). The use of growth factor technology is reducing the need for autogenous bone grafting and allowing for less invasive procedures. Techniques utilizing combined hard and soft tissue grafting for periodontal and implant applications will also be presented. Applying tissue engineering to clinical decision-making achieves optimal biologic and esthetic results for challenging periodontal and implant cases. Histologic cores of treated sites will support the clinical results and demonstrate the osteogenic effect of rhPDGF.

The use of recombinantly engineered growth factors is a significant adjunct for predictable esthetic implant surgery.
BIOGRAPHICAL SKETCH:

Dr. McGarry received his D.D.S. degree in 1975 from UMKC School of Dentistry, his Certificate in Prosthodontics in 1978 from UCSF/VA San Francisco and became a Diplomate of the American Board of Prosthodontics in 1991. He is a Fellow in the American College of Prosthodontists and has served as President of the College. He was the founder of the Oklahoma Section of the ACP as well as founder of the Oklahoma Society of Prosthodontists. Dr. McGarry has held full and part time faculty appointments at the University of Missouri-School of Dentistry, University of California-School of Dentistry, and the University of Oklahoma-School of Dentistry. Current academic positions include Clinical Associate Professor-University of Oklahoma School of dentistry and Adjunct Assistant Professor-University of Illinois School of Dentistry. Major publications are the Parameters of Care, the Classifications of Complete Edentulism, Partial Edentulism and the Completely Dentate Patient. He authored the first edition of the Private Practice Manual of the ACP. Dr. McGarry maintains a full-time private practice limited to Prosthodontics and directs the McGarry Implant Institute whose mission is providing direct patient care continuing education in implant dentistry.

LECTURE TITLE: “Micro-aesthetic Biometric Determinants for Teeth, Gingiva, and Implants”

LECTURE SYNOPSIS:

This paper will attempt to define the differences between “complications” and “bad results” from the perspectives of the single provider, surgeon, restorative dentist/specialist and the patient. The different modes of failure in both the placement and restoration of a dental implant will be reviewed in relation to who or where the responsibility falls for corrective treatment to achieve the original treatment expectation. A scale will be presented to grade the severity of “bad results” based on additional adjunctive treatment requirements so that patients might better understand why supplemental procedures are required.