



NORTHEASTERN SOCIETY OF PERIODONTISTS BULLETIN

VOLUME 41, No. 1

SPRING 2012

SPRING MEETING • April 20, 2012

Implant Therapy from Site Development to Provisionalization

New York Marriott Marquis Hotel • 1535 Broadway, New York, NY

In this 53rd year of the NESP, our spring program will address clinical discussions and potential implications on the importance of craniofacial growth, immediate loading, implant provisionalization and the surgical discipline of block grafting. In particular, the program will focus on the overall goal of oral-facial esthetics versus implant survival alone. The theme of this meeting will be “Implant Therapy from Site Development to Provisionalization.” Your program chair, Dr. Giorgio Di Vincenzo, together with your NESP president, Dr. Jay Fishbein, and the C.E. Committee, have assembled world-renowned clinicians with years of clinical experience in their respective fields to present these important considerations in successful implant therapy that we as clinicians need to consider for the overall labeling of “success.”

The day will start with registration and exhibits from 8:00-9:00 a.m. At 9:00 a.m., the first speaker, Dr. Fereidoun Daftary, will present “Craniofacial Growth and Implant Success,” followed by a coffee break from

(CONTINUED ON PAGE 2)

8:00-8:30 a.m.	NESP Board of Governors' Meeting
8:00-9:00 a.m.	Registration and Exhibits
9:00 a.m.	Lectures Begin
9:00-10:15 a.m.	Dr. Fereidoun Daftary <i>Craniofacial Growth and Implant Success</i>
10:15-10:45 a.m.	Visit with our Exhibitors
10:45 a.m.-noon	Dr. Oded Bahat <i>Algorithm of Risks for Immediate Loading</i>
Noon-1:30 p.m.	Lunch Isador Hirschfeld Award Dr. Leslie Salkin
1:30-2:35 p.m.	Dr. Alan Meltzer <i>Implant Provisionalization by the Periodontist</i>
2:45-4:00 p.m.	Dr. Craig Misch <i>The Use of the Mandibular Ramus Site for Autogenous Bone Grafting</i>



Fereidoun Daftary



Oded Bahat



Alan Meltzer



Craig Misch

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10:15-10:45 a.m. Please remember to visit the exhibitors at this time. Following the break, Dr. Oded Bahat will present "Algorithm of Risks for Immediate Loading." Lunch will be served from 12:00-1:30 p.m., where the Isador Hirschfeld Award will be presented. Following lunch, at 1:30 p.m., will be Dr. Alan Meltzer's presentation, "Implant Provisionalization by the Periodontist." At 2:45 p.m. Dr. Craig Misch will present "The Use of the Mandibular Ramus Site for Autogenous Bone Grafting."

FEREIDOUN DAFTARY, D.D.S., M.Sc.D. will present *Craniofacial Growth and Implant Success.* Endosseous implants with their extremely high success rate have become one of the most sought-after treatment modalities for replacement of missing teeth. Stability of the hard and soft tissue, as well as occlusion, is crucial for the long-term success of the implant restorations. In today's esthetic-conscious society, small changes in the tissue level can distinguish between success and failure. Therefore, the definition of success needs to be redefined based on the data that has been accumulated in the past 20 years.

Dr. Fereidoun Daftary received his dental education from the National University of Iran School of Dentistry and later received his certificate in prosthodontics and M.Sc.D. degree from Boston University. He is a frequent lecturer nationally and internationally. He has published extensively and holds numerous patents related to implant prosthodontics.

Dr. Daftary has been affiliated with Boston University Goldman School of Dental Medicine, New York University College of Dentistry and the University of Southern California School of Dentistry, where he served as the former chairman of the Department of Fixed Prosthodontics. He maintains a private practice limited to prosthodontics and implant dentistry in Beverly Hills, California.

LEARNING OBJECTIVES:

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

- **discuss the long term effects of continued craniofacial growth of adults;**
- **discuss the potential implications for:**
 - **intra-arch stability of teeth relative to implant restorations;**
 - **inter-arch occlusal stability involving natural teeth opposing implant restorations;**
 - **anterior esthetic stability of implant restorations relative to adjacent teeth and the supporting periodontium.**

ODED BAHAT, B.D.S., M.S.D., will present *Algorithm of Risks for Immediate Loading.* Immediate loading of dental implants has become a widespread practice with success ranging from 70-100%. However, most studies have considered implant survival to be the only criterion for success. Facial and oral esthetics should play a significant role as well. Therefore, a broader definition of successful immediate loading is needed. A new algorithm of these factors will be presented.

Dr. Oded Bahat graduated from the University of the Witwatersrand School of Medicine and Dentistry in South Africa in 1977. He received his specialty degree in periodontology and his M.S.D from the University of Washington in 1981. He has been a Diplomate of the American Board of Periodontology since 1986. He served as former chairman and director of Post Doctorate Periodontics at the University of Southern California School of Dentistry in Los Angeles, California from 1983-87. He has lectured nationally and internationally and has published over 50 scientific articles. He is on the review board of *JOMI*, and currently is in a private practice limited to periodontics in Beverly Hills, California.

LEARNING OBJECTIVES:

Upon completion of this presentation, participants should be able to discuss the following topics:

- **facial esthetics, variations and aging process;**
- **soft tissue profile;**
- **tissue vitality;**
- **osseous ridge volume;**
- **simultaneous surgical reconstruction;**
- **unfavorable loading conditions;**
- **surgical techniques and implant design.**

ALAN MELTZER, D.M.D., M.Sc.D., will present *Implant Provisionalization By the Periodontist.*

Immediate implant placement combined with immediate provisionalization presents a unique set of biomechanical and esthetic challenges. The lecture will begin with a detailed discussion of biomechanical solutions to insure implant success. Attention will then turn toward the management of the mid-facial hard and soft tissue profile and will conclude with detailed discussion of provisionalizing techniques for single teeth, short span bridges and full arches.

Dr. Alan M. Meltzer received his D.M.D. degree from the University of Pennsylvania. He later received his certificate in periodontics and his M.Sc.D. degree from Boston University. Dr. Meltzer received his implant training at the Brånemark Clinic in Gothenberg, Sweden, in 1984. Dr. Meltzer is a Diplomate of the American Board

of Periodontology and a Fellow of the Academy of Osseointegration. He also served as the director of graduate periodontology at the Temple University Dental School. Dr. Meltzer has recently received a faculty appointment to the Department of Post-Graduate Periodontics and Periodontal Prosthetics at the University of Pennsylvania. Dr. Meltzer lectures both nationally and internationally on the subjects of implant design, periodontal regeneration, guided bone regeneration, and surgical site preparation for complex implant placement. He has published numerous papers and has others in press on the subjects of site preparation for osseointegrated implants, esthetic placement of dental implants, and early and immediate loading. He is the author of a book chapter on implants and bone repair as well as the co-author of a text with Dr. Kevin Murphy on periodontal regeneration. Dr. Meltzer is a member of the Academy of Osseointegration and has served on its research and education committees. He is a past president of the Delaware Valley Academy of Osseointegration.

LEARNING OBJECTIVES:

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

- **understand the role of implant primary stability and techniques for evaluating primary stability;**
- **understand the role of cement, screws and snap caps in immediate provisionalization;**
- **determine proper case selection for immediate provisionalization.**

This presentation is supported through an educational grant from Biomet 3i.

CRAIG MISCH, D.D.S., M.D.S., will present *The Use of the Mandibular Ramus Site for Autogenous Bone Grafting*. Reconstruction of the deficient and/or atrophic residual ridge presents unique challenges to the implant surgeon. There are numerous techniques and materials that may be utilized for bone augmentation procedures. This presentation will review the use of autogenous block bone grafts for implant site development. Intraorally-harvested cortical bone grafts offer the implant surgeon several advantages. The ramus donor site will be reviewed in detail for repairing localized bone defects to more severe deficiencies.

Dr. Craig M. Misch has received postgraduate certificates in prosthodontics and oral implantology as well as a Master of Dental Science degree from the University of Pittsburgh. He completed an oral maxillofacial surgery residency in Pittsburgh and is a Diplomate of

the American Board of Oral and Maxillofacial Surgery. He currently practices as a dual specialist in Sarasota, Florida.

Dr. Misch is a clinical associate professor at New York University (Implant Dentistry) and the University of Florida (Perio/Prosth). Dr. Misch is a member of the editorial board of the *International Journal of Oral and Maxillofacial Implants*. He has published and lectured extensively on the topics of reconstructive surgery, bone grafting, implant surgery and prosthodontics.

LEARNING OBJECTIVES:

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

- **understand the biology and advantage of cortical block bone grafts;**
- **understand the harvesting of ramus bone grafts;**
- **discuss recipient site management of onlay block grafts;**
- **discuss clinical applications of ramus bone grafts. ■**

Disclaimer:

This program is offered as an educational course only. The opinions and techniques offered today should be combined with additional educational experiences before considering them in your practice. Attendance at this program does not reflect specialty status, advanced training, specific skills or educational status.

New Members

The NESP welcomes the following new member:

Dr. Jason Starace, Brooklyn, New York



Mark Your Calendar

NESP Meeting Dates

APRIL 20, 2012

NOVEMBER 2, 2012

APRIL 19, 2013

NOVEMBER 1, 2013

Leslie Salkin, D.D.S., M.Sc.D. 2012 Hirschfeld Award Recipient

The Northeastern Society of Periodontists is pleased to present the 2012 Hirschfeld Award to Dr. Leslie Salkin.

After receiving his dental degree at Temple University, Dr. Salkin attended New York University College of Dentistry and received his Certificate in Periodontology in 1970. Soon after, Dr. Salkin began a long and illustrious career at Temple University that spanned thirty-six years, including service as director of the Postgraduate Program in Periodontology.

Dr. Salkin served as a director of the American Board of Periodontology from 1996 through 2001 and has served on numerous committees for the American Academy of Periodontology, including two terms as

a trustee of the Academy. He also served on many committees for the American Dental Association and was president of the Pennsylvania Society of Periodontists, and was an author of numerous research papers. Although Dr. Salkin has gained significant achievements at the state and national levels of periodontics, he is best known by his former students for the collegial manner in which he ran the postgraduate program in periodontology at Temple University.



Leslie Salkin

We extend our congratulations to Dr. Salkin. ■

Message from the Executive Director

As spring quickly approaches, mark your calendars for the spring meeting on April 20, 2012, as well as November 2, 2012 for the fall meeting. The program is excellent and promises to be very informative. Take the time to visit our exhibitors. There are 35 exhibitors who provide much of the funding to NESP, which enables us to provide these excellent programs. Members making purchases at the meeting will reinforce to company headquarters the importance of having a continued presence at our meeting.

No communication from me is complete without the mention of mandatory CE. Remember to bring your ADA card and number to the meeting. Unless I can verify by the sign-in sheet that you were present, I cannot issue a verification paper. Too many of our members have not entered their ADA members – this must change, as we now have to deal with a third party verifying the

attendance. If you forget your ADA card, you can call, fax or email the number within 3 days of the meeting. After that, these forms are sent to the state. Please keep the form for your records in case you are ever audited by the state for CE credits.

We are looking to expand the number of people who are involved in the planning and execution of our meetings. If you have experience in teaching, lecturing, and involvement in other aspects of organized dentistry, please come to the board meeting on April 20 and volunteer to help this very dynamic organization.

Please feel free to contact us via our email address posted on our webpage, www.nesp.org. ■



David Kratenstein

NESP Mentorship Committee

WE WANT YOU!

The outstanding meetings of the NESP are thanks to a group of dedicated volunteers, comprising those who work on our committees as well as directors and officers. The leadership of the NESP welcome and encourage you to become a part of the inner workings of this prestigious organization. Dr. Susan Karabin, who is the chair of our new mentorship committee, will provide guidance to those who are interested in joining a committee or helping with a project. Please contact Dr. Karabin at susankarabin@gmail.com for more information.



For updates and
the latest
information
on NESP,
visit our website
at
www.nesp.org.

President's Message

The Northeastern Society of Periodontists maintains a solid tradition of providing exemplary scientific programs to its members. Each year the society attracts renowned speakers from around the world to deliver outstanding continuing education. The in-depth and stimulating presentations fulfill our mission to promote research in, to disseminate information regarding, and to provide a forum for education in the art and science of periodontics. Keeping with our custom of providing cutting-edge knowledge to our members, our spring program will focus on **Implant Therapy from Site Development to Provisionalization**. I wish to thank my program chair, Dr. Giorgio Divincenzo, along with our CE committee, for helping to assemble exceptional speakers for this meeting. They have worked diligently to prepare a terrific day of continuing education for our members.

Having begun my experience with this society in my graduate periodontology program, I am honored to be president of the NESP for 2012. Whether graduate

students, faculty, or clinicians, we can all take pride in the work of this organization. I wish to thank all of you, not only for your loyalty to this organization, but also for your commitment to promoting excellence in the field of periodontics.

The outstanding meetings of the NESP are due to a core group of volunteers who serve on committees, as well as directors and officers. I welcome you to become a leader in our organization as well. We have established a new mentorship committee, chaired by Dr. Susan Karabin, to provide guidance to those who are interested in becoming an integral part of our organization. Please contact Dr. Karabin at susankarabin@gmail.com. In addition, please feel free to contact me with any suggestions or comments. I look forward to seeing you at the Marriott Marquis on April 20. ■



Jay Fishbein

Message from the Editor

Decisions....decisions...decisions

Ever stop and think about how many decisions you make throughout the day? Whether or not you want to entertain that question is in fact a decision. Studies have shown that depending upon what one considers a 'decision', it can be upwards of 20,000. Some actions are involuntary (e.g. breathing, blinking) while others are consciously made (e.g. eating, drinking, speaking). From the moment the alarm clock rings to the time you leave your home, you may have made dozens, if not hundreds, of decisions ranging from snoozing the alarm, opening your eyes and getting up from bed, to wearing your clothes and eating your breakfast. Needless to say, as dental practitioners, we also make many decisions as a part of our daily profession.

This reminds me of a time several weeks ago when I took my sons to a toy store. We were hoping to spend no more than 30 minutes in the store. Ten aisles, twenty swaps, and 45 minutes later, they finally chose their prized items. I was curious as to their decision-making process. What drew their attention first, the size of the box or the images on the front? Or was it solely based on what their friends brought to school. In either case, there

is very little doubt that their decisions did not revolve around a complex methodology or algorithm. However, in our profession, we do not have the luxury of making haphazard and extemporaneous decisions.

As purveyors of science and healthcare, we are faced with a multitude of decisions when treating our patients. It is incumbent for us to make evidence-based decisions. We have all gone through the various rigors of post-doctoral training, ranging from literature review to myriad case-based seminars. Especially in the areas of periodontology and implant dentistry, we often encounter situations where we need to decide which material we would like to utilize for the grafting procedure or which type of implant we would like to place. The next time you are confronted by such decisions, stop for a moment and consciously think about *why* you selected this material. Whatever the reason, you made a conscious decision and unlike my sons, probably had a very deliberate reason and rationale for it. ■



Wayne Kye

**Members can access the NESP journal
Periodontal Clinical Investigations online**

Go to the NESP website, click on scientific journal, then on journal articles,
and use the password NESPMEMBER (all caps)

Fall 2011 Meeting



Fall 2011 Meeting



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whose additional educational grants have enabled this society to provide excellent programming and parallel functions to our membership.

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ACKNOWLEDGMENTS

The NESP wishes to thank the sponsors of the spring meeting for their financial support. All members are urged to visit the exhibit booths and to acquire the latest information on periodontal products.

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