



NORTHEASTERN SOCIETY OF PERIODONTISTS BULLETIN

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FALL 2010

FALL MEETING • OCTOBER 1, 2010

Periodontal-Restorative Interrelationships: Current Concepts

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

In our 51st year of the NESP, the fall meeting theme will be “Periodontal-Restorative Interrelationships: Current Concepts.” Our program chairman, Dr. Bernard Rupnarain, together with the CE Committee, have invited speakers who are all well-versed in the dilemmas and challenges faced by the surgical–restorative teams. This meeting will explore strategic and emerging trends in interdisciplinary therapy and will present different treatment options in order to attain a more enduring and functional esthetic outcome.

The day will start with registration and exhibits between 8:00-9:00 a.m. At 9:00 a.m., our first speaker, Dr. Paul Fugazzotto, will present *Developing Treatment Algorithms in Compromised Esthetic Zones*. This will be followed by a coffee break from 10:15-10:45 a.m. Please remember to visit the exhibitors at this time. Following the break, Dr. Marc Nevins will present *Growth Factors for Esthetic Implant Site Preparation*. Lunch will be served from 12:00-1:30 p.m., followed by a joint

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8:00-8:30 a.m.	NESP Board of Governors' Meeting
8:00-9:00 a.m.	Registration, Exhibits and Coffee
9:00 a.m.	Lectures Begin
9:00-10:15 a.m.	Dr. Paul Fugazzotto <i>Developing Treatment Algorithms for the Compromised Esthetic Zones</i>
10:15-10:45 a.m.	Coffee Break
10:45 a.m.-noon	Dr. Marc Nevins <i>Growth Factors for Esthetic Implant Site Preparation</i>
12:00-1:30 p.m.	Lunch Installation of Officers Isador Hirschfeld Award Dr. Frank Celenza
1:30-4:00 p.m.	Joint Presentation Dr. Sonia Leziy and Dr. Brahm Miller <i>Managing the Implant Transmucosal Area: How the Surgical-Restorative Team Thinks and Acts</i>



Paul Fugazzotto



Marc Nevins



Sonia Leziy



Brahm Miller

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presentation by Drs. Sonia Leziy and Dr. Brahm Miller titled *Managing the Implant Transmucosal Area: How the Surgical-Restorative Team Thinks and Acts*. There will be a short break in the afternoon session.

PAUL FUGAZZOTTO, D.D.S., will present *Developing Treatment Algorithms for the Compromised Esthetic Zones*.

Synopsis: The advent of newer materials and techniques, in combination with an ever increasing body of research, affords the conscientious clinician the ability to provide a variety of previously undreamt-of therapies. The challenge facing today's clinician is how best to develop the appropriate treatment algorithms to meet different challenges, and maximize therapeutic outcomes. Clinicians must adopt newer treatment approaches without discarding proven therapeutic modalities. Such goals can only be accomplished through an intimate understanding of the literature, recognition of the indications and limitations of each treatment approach, and a grounding of the thought process in three dimensional visualization.

LEARNING OBJECTIVES:

At the end of this presentation, participants will be able to:

- **develop treatment algorithms to determine when to retain a tooth and when it should be replaced by an implant;**
- **develop treatment algorithms for management of hopeless teeth in the esthetic zone, with regard to orthodontic, regenerative, and implant therapies;**
- **understand three dimensional considerations in the periodontal restorative interrelationship;**
- **understand three dimensional considerations in maintenance and/or development of interdental papillae;**
- **understand the indications for hard and soft tissue augmentation in the esthetic zone;**
- **develop three dimensional definitions of success following augmentation therapy in the esthetic zone.**

Dr. Fugazzotto received his D.D.S. from New York University in 1979 and a certificate in advanced graduate studies in periodontology from Boston University in 1981. Since that time Dr. Fugazzotto has maintained a private practice limited to periodontics and implant therapy in Milton, Massachusetts. Dr. Fugazzotto has authored or co-authored over 80 articles in refereed scientific journals, as well as authoring the monograph, *Guided Tissue Regeneration: Maximizing Clinical Results*; and two textbooks, *Preparation of the Periodontium for Restorative Dentistry* and *Decision Making in Regenerative and Implant Therapies*. Dr. Fugazzotto is an active member of many organizations, is a fellow of the International Team of Implantology, and is senior editor of *Implant Realities*.

Dr. Fugazzotto lectures nationally and internationally on a multitude of topics.

Presentation is supported by an educational grant from Straumann

MARC L. NEVINS, D.M.D., M.M.Sc., will present *Growth factors for Esthetic Implant Site Preparation*. 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.

LEARNING OBJECTIVES:

This course will present:

- **the latest techniques for esthetic implant site development;**
- **combined therapy to regenerate hard and soft tissues;**
- **predictable ridge augmentation techniques with particulate bone grafting combined with rh-PDGF-BB.**

Dr. Nevins graduated from Tufts University School of Dental Medicine and received his Certificate for Graduate Training in Periodontology and a Master of Medical Sciences in Oral Biology at Harvard School of Dental Medicine. He is in the private practice of periodontics and implant dentistry in Boston, Massachusetts. He is an assistant clinical professor of periodontology at the Harvard School of Dental Medicine, is a diplomate of the American Board of Periodontology, and serves as the associate editor of *The International Journal of Periodontics and Restorative Dentistry*. His research interests lie in clinical applications of tissue engineering for regenerative periodontics and implant dentistry.

Presentation is supported by an educational grant from Osteohealth

SONIA LEZIY, D.D.S., Dipl Perio, FCDS(BC), FRCD(C) and **BRAHM MILLER, D.D.S., Dipl Pros., FCDS(BC), FRCD(C)** will co-present *Managing the Implant Transmucosal Area: How the Surgical-Restorative Team Thinks and Acts*.

Coordination of treatment between the restoring dentist and periodontist begins in the treatment planning phase. Clearly-established surgical endpoints exist, and define where the restoring clinician assumes control of the case in conventional treatment. In implant therapy, the interaction at the end of the surgical phase of treatment and the start of the restorative phase has become more of a gray zone, with the acceptance of treatment concepts like immediate implant restoration. Increasingly, the periodontist plays a role in impression taking at the time of surgery, fabricating and inserting provisional restorations, and developing idealized pontic form through tissue modification guided by modified pontics. Equally important is the role of the restoring dentist in refining tissue anatomy through prosthodontic techniques that control tissue health. This presentation will explore the interaction within the surgical-restorative team and examine how their approaches to treatment may differ based on treatment timing in the healing or reparative process.

LEARNING OBJECTIVES:

At the end of this presentation, participants will be able to understand:

- **the coordination of treatment between periodontist and restorative dentist;**
- **immediate implant placement and restoration;**
- **key surgical considerations that guide this treatment approach;**
- **restorative materials, contours and occlusion to optimize tissue health from the time of surgery;**
- **provisionalization to develop tissue architecture around implants;**
- **techniques or options used by the periodontist vs. the restoring dentist;**
- **provisionalization to develop pontic sites in implant dentistry;**
- **the restoring dentist's role in surgically and restoratively developing pontic site anatomy;**
- **the journey through the transmucosal region: Impact of restoration material options, abutment design, abutment surface management and cementation techniques;**
- **why the periodontist needs to understand material selection prior to surgery;**
- **tissue health and stability: why the restoring dentist needs to focus on the biologic benefits of all-ceramic materials.**

Dr. Leziy received her dental degree from McGill University, and her postgraduate degree in periodontics was completed at the University of British Columbia, Canada. Dr. Leziy is a fellow of the Royal College of Dentists of Canada, a fellow of the International Congress of Oral Implantologists, and a member of the British Columbia Society of Periodontists, the Canadian Academy of Periodontists, the American Academy of Periodontists, and the American Academy of Esthetic Dentistry. She is an associate clinical professor and sessional lecturer at the University of British Columbia, and along with Dr. Brahm Miller, co-mentors an SSC chapter in Vancouver. Dr. Leziy is a member of the editorial boards of the *Journals Spectrum Dialogue* and *Teamwork*. She has been recognized among the top 100 clinicians in CE in North America for the last four years by *Dentistry Today*, has published on implant esthetics and surgical protocols, and lectures internationally on the subject of implants and advanced esthetics/periodontal plastic surgery. Dr. Leziy maintains a full-time private practice in the Imperio Group Dental Health Specialists with Dr. Brahm Miller, prosthodontist, and periodontist Dr. Priscilla Walsh.

Presentation is supported by an educational grant from Nobel Biocare

Dr. Miller received his dental degree from McGill University and completed his post-graduate prosthodontics certification at the Medical College of Virginia. Dr. Miller is a fellow and examiner of the Royal College of Dentists of Canada, a member of the Association of Prosthodontists of Canada, a member of the British Columbia Society of Prosthodontists, and past president and a fellow of the International Congress of Oral Implantologists. Dr. Miller is an associate clinical professor and sessional lecturer at the University of British Columbia. He is a member of several editorial boards, lectures extensively internationally, and is published on the subjects of ceramics and advanced implant esthetics and restoration. *Dentistry Today* has recognized Dr. Miller among the top 100 clinicians in CE in North American for the past four years. He maintains a full-time private practice in the Imperio Group Dental Health Specialists with periodontists Dr. Sonia Leziy and Dr. Priscilla Walsh.

Presentation is supported by an educational grant from Nobel Biocare

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.

NESP District VII Update

We hope that all of you had a memorable summer! We want to give you an update from our most recent board meeting held in Chicago. With Dr. Sam Low's guidance and leadership, we made sure that our efforts were spent concentrating on strategic issues. We have been extremely pleased with the direction in which the Academy is headed and encourage you to read the full board report if you have time to do so.

A good portion of our time was spent discussing the 2010-2011 strategic plan and the activities/initiatives planned to support it. The Strategic Planning Committee, chaired by Dr. Donald Clem, has continued to ensure that our efforts are focused on the future of our specialty. We looked at our current plan and activities and discussed where to go next. We want to make sure that we work on efforts in an efficient and effective manner in order to best utilize our finances and resources.

Looking to the future, the Strategic Planning committee identified opportunities, including: translating science and developing resources and tools that support its application; encouraging office/patient management systems that put patients into care and identify when to refer; and making perio.org more appealing and user friendly to the dental team, which includes hygienists. In addition, we continue to work on enhancing our inflammation message that includes diabetes, our outreach to the general practitioner, and enhanced consumer awareness.

One topic for discussion was the concept of "life-long periodontal health" versus our concentration of

the population over 50. We truly believe our Academy is working towards keeping our profession viable in an ever changing world.

Dr. Kornman, editor, *Journal of Periodontology*, continues to work with the Board of Trustees on various initiatives and enhancements. Of note, an online case report journal will launch in January 2011. *Clinical Advances in Periodontics: An Online Journal* will present "best evidence" topics, clinical controversies (point/counterpoint), and practical applications (technique articles). Additionally, in the scientific and clinical advancement arena, initiatives such as a diabetes consensus paper, a diabetes screening project, and the continued journey toward a risk assessment tool, in a checklist format, are actively being explored.

Finally, we want to thank Dr. John Asaro, District VII Trustee for his years of service to the Board of Trustees and welcome Drs. Bloom and Schifferle who will be joining the Board as new District VII trustees. Dr. Wayne Aldredge will serve as the Senior District VII trustee.

Most importantly, District VII can be proud that Dr. Stuart J. Froum has been elected and will serve as our new AAP Secretary/Treasurer.

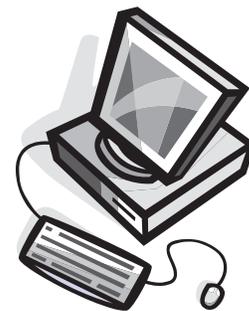
As always, we are here to answer any questions or respond to any concerns you may have.

Sincerest regards,

Dr. Stuart J. Froum Trustee, District VII
Dr. Wayne A. Aldredge Trustee, District VII

**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).



**For updates and
the latest information
on NESP,
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www.nesp.org.**

President's Message

I am grateful to all the members of the NESP who graciously allowed me to serve as the president of this noble society. Together, we have accomplished the goal of providing a year of quality speakers and exciting new topics to our membership. I have to thank the program chairman, Dr. Bernard Rupnarain, for his continuous efforts and for organizing stimulating lectures by renowned speakers in this coming fall meeting. My special thanks to the CE Committee for their support in this endeavor. Both the topics and the presenters portend a great meeting in the making.

As I examine the myriad questions about the events of the past year and how they affected our organization, I find it especially appropriate to share with you one particular issue of significance. Our organization is a non-profit entity based on the spirit of volunteerism and cooperation to further research and education in periodontics. Historically, honoraria by organizations such as ours are paid to speakers as a small token based on custom and propriety. The speaker in turn is honored for sharing his knowledge in the spirit of good fellowship. There should be no place in our organization for exorbitant honoraria that could set trends in crossing the line between nobility and financial gains.

One of my most rewarding experiences was attending the board meetings as a new member, with the encouragement of Dr. Patrice Buonocore, before starting my first position at the NESP as the editor. I have to thank her for this and in turn

encourage all the members, especially the new ones, to become more active in the society. I would like to congratulate the new officers and thank the board for its wisdom and guidance.

I have a great respect for Dr. David Kratenstein and admire his ever-present assistance and effectiveness in running this society. I thank him immensely and wish he would stay with NESP for many more years to come. In addition, many thanks to Drs. Milton Palat, Robert Schoor, Barry Wagenberg, Steven Gold and Paul Tannenbaum for their kindness and support throughout these years.

The pages of this bulletin would not have been possible without the tireless efforts of the Bulletin Editor, Dr. Wayne Kye, and support of the Managing Editor, Kathleen Yasas and Editor Emeritus, Dr. Leslie Taynor. We owe them a debt of gratitude for such a timely and well organized periodical. During the lunch at our upcoming general meeting, it will be my honor to present Dr. Frank Celenza with the Irwin W. Scopp Fellowship Award. Frank is a gentleman and a masterful clinician with many years of dedication to our society who is well deserving of this award.

In closing, I would like to congratulate Dr. Louis Rose as the incoming president and wish him the best for 2011. ■



Mehdi Saber

President Elect's Message

It is an honor to serve as president of this prestigious organization, adding my name to the list of fine presidents before me, many of whom are my mentors and heroes. I would like to thank all of the members and the Executive Board for giving me this opportunity and for trusting me with this responsibility.

The Northeast Society of Periodontists is a very special organization, comprising a unique group of dedicated professionals. It is awe-inspiring the way we all come together to share our ideas and enthusiasm about our profession, a profession that is ever changing and growing. As we know, periodontal therapy is an integral part of overall health, with new information on the oral systemic link emerging daily. The specialty of periodontics is in a state of transition; therefore, as an organization, we are charged with promoting scientific research, disseminating information, and providing education. We must champion the causes of today and tomorrow, and not reinvent yesterday's wheel. I am grateful to contribute to this mission and look forward to the 2011 programs that my continuing education committee has developed.

In the spring of 2011, our presentation will focus on *Strategies for Bone and Soft Tissue Preservation and Regeneration*. At the fall gathering, our topic will be

Teeth and Implants: How to Evaluate and Achieve Success. I am very excited to introduce you to several renowned speakers who will present cutting-edge information on these topics, and I encourage all of you to attend.

It takes leadership, collaboration, and teamwork to keep an organization heading in the right direction. We owe our continued success to the executive director of the NESP, Dr. David Kratenstein. He has done an exceptional job of keeping the NESP on its inspired course as a major and influential society. Dave is the person who holds us together and keeps us on track. I especially look forward to his support in 2011.

Only through the efforts of all of the members will our society continue to improve and expand. We must continue in our commitment to make our organization even greater. I ask you to assist me in making 2011 a memorable year by participating, volunteering, and committing to the NESP.

The NESP has a rich history in the field of periodontics, and I am grateful that the baton has been passed to me to continue our outstanding legacy. ■



Louis Rose

Message from the Editor

Today's Technology: Friend or Foe ?

Technology is constantly changing. Most people rely daily on multiple pieces of technological devices, which may include a smartphone, a portable music device, or a laptop. More recently, tablet devices have also been added to this list. According to Webster's dictionary, "rely" means "to depend on with full trust or confidence." This word certainly seems applicable in my own life.

It's probably not much different in our practices. Technological advances in periodontal therapy have paved the way for ultrasonic and/or piezoelectric machinery, digital radiography, 3-dimensional scanning devices and even the possibility for a "paperless office." With all this reliance on technology, is technology still a luxury or has it become a necessity? Personally, I am from the camp that believes it is a part of our lives. Others certainly disagree.

A recent article on the cover page of *The New York Times* reported on five neuroscientists conducting an experiment. The goal was "to understand how heavy use of digital devices and other technology changes how we think and behave, and how a retreat into nature might reverse those effects." The location of the retreat was such that cellular devices were inoperable, emails were inaccessible and laptops were left behind. The group was conveniently divided into two groups: the believers and the skeptics. In the end, the skeptics didn't change, but it gave them an opportunity to reflect upon themselves. As a skeptic myself, I reminisced an incident that occurred nearly two years ago...

In the midst of a busy morning, I inadvertently left my Blackberry at home. It wasn't until I boarded my train that I realized it was missing. The first five minutes of withdrawal were dreadful, fidgeting in my pocket and bag, hoping that it would magically appear. But the worst was yet to come.

I didn't realize how much I relied on this piece of technology. That day, I logged into my email account on my computer every free moment, as if there was a sense of urgency. Nowadays, it seems that an email reply 30 minutes later is an eternity and probably yesterday's news.

My wife and I had earlier agreed to meet for dinner without arranging an exact location that evening. Prior to leaving the office, I called her from the office phone to find out where and when to meet. When I arrived at the agreed upon location, there wasn't anybody in sight. Not sure if I had remembered the correct location, I wanted to call her. Unfortunately, I only had three quarters in my pocket. I used one to call her cellular phone, only to go directly to her voice mail. I didn't want to leave the designated area in case I was in the correct area and had simply arrived early. With only two quarters left, I called our good friend, and asked him to call my wife and relay the cross streets where I was waiting. I was going to use my only remaining quarter, to call him back in 10 minutes to find out the status. Lucky for me, he spoke to her and she was going to meet me at the originally stated location. She was running 30 minutes late due to traffic. Let me say that without my cellular phone, those 30 minutes of inconvenience and anxiety felt like an eternity.

I leave you with these final thoughts. There is no doubt that technology has made our lives more efficient and convenient. However, have we become so dependent that without them, we are rendered helpless? Are we able to resist checking our emails while on vacation? Similar to the scientists mentioned above, I too have been making a more conscious effort to reflect upon myself. ■



Wayne Kye



Mark Your Calendar

NESP Meeting Dates

APRIL 29, 2011
NOVEMBER 4, 2011

New Members

The NESP welcomes the following new members:

Dr. Joseph Fiorellini, Philadelphia, PA

Dr. Gerald Green, Lancaster, PA

Dr. Ernesto A. Lee, Bryn Mawr, PA

Dr. Lara Merker, Hoboken, NJ

Dr. Mehrdad Radvar, Philadelphia, PA

Dr. Janet Stoupel, Forest Hills, NY

Spring 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 fall 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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