



# NORTHEASTERN SOCIETY OF PERIODONTISTS BULLETIN

VOLUME 36, No. 2

FALL 2007

FALL MEETING • NOVEMBER 16, 2007

*Providing Evidence for Clinical Practice and  
Achieving Excellence in Clinical Practice*

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

**A**s periodontists, we have an obligation to not only provide the best possible treatment to our patients, but also a responsibility to render treatment that is predictable and evidence-based. Our Program Chair, Dr. Ana Giglio, has assembled four highly-respected clinicians and researchers who will discuss state-of-the-art advances in periodontology and implant dentistry. We look forward to sharing these new developments and their justification through scientific research. Please join us for a thought-provoking day that will enhance the way that we practice and teach dentistry.

**DR. ADRIANO PIATTELLI, M.D., D.D.S.**, will present the lecture *Dental Implant Surfaces: Past, Present, and Future*. The main factor in determining the mechanical properties of bone is the collagen configuration. Furthermore, collagen orientation in the bone matrix, and corresponding orientation of mineral

(CONTINUED ON PAGE 4)

8:00–8:30 A.M.	NESP Board of Governors' Meeting
8:00–9:00 A.M.	Registration, Exhibits and Coffee
9:00–10:00 A.M.	<i>Dental Implant Surfaces: Past, Present and Future</i> Prof. Adriano Piattelli
10:00–10:45 A.M.	Coffee Break (Visit with our Exhibitors)
10:45–11:45 A.M.	<i>Osteogenic Procedures: Implementing Them into Your Practice</i> Dr. Myron Nevins
12:00–1:30 P.M.	LUNCH Installation of 2008 Officers Luncheon for Learning Scopp Award—Dr. Roy Feldman
1:30–2:30 P.M.	<i>Implant Aesthetics: A Blueprint for Success</i> Dr. Sonia Leziy
2:30–3:45 P.M.	<i>Tooth vs. Implant vs. Pontic in Periodontally Compromised Patients: What is the Ideal Restorative Solution?</i> Dr. Konrad Meyenberg



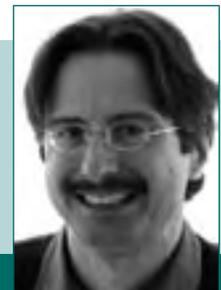
Adriano Piattelli



Myron Nevins



Sonia Leziy



Konrad Meyenberg

**ADAC•E•R•P**  
CONTINUING EDUCATION RECOGNITION PROGRAM

PROVIDER CODE 05397-58

*The NESP is a recognized ADA CERP provider.*

*Attendance at the meeting is open to all dues-paying members. Guests have to pay the required fee as stated in the program. No refunds are allowed. There is no cancellation policy for dues-paying members. Attendees will receive 7 CE credits for the fall 2007 meeting lectures.*

## NESP MEETING PLATINUM SPONSORS

NESP would like to acknowledge our Platinum sponsors

**Astra Tech**

**Biomet 3i**

**Nobel Biocare**

**Straumann**

**Zimmer Dental**

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

### EXHIBITOR LISTING

3D Imaging Center	Lifecore
AAP Foundation	Marriott Vacation Club
A.Titan	Materialise
Ace Surgical	Megagen
Astra Tech	Millennium Dental Technologies
Biohorizons	MIS Implant Technologies
Biomet 3i	Neoss Inc.
BTI of North America	Newark Dental
Conescan	Nobel Biocare
Consult-Pro	Orapharma
Designs for Vision	Osteohealth
Exactech	Piezosurgery Inc.
GC America	Pfizer Consumer Health Care
Hartzell & Son	Practiceworks
Hu-Friedy	Straumann USA
Keystone Dental	Sunstar / Butler
I-Dontics, LLC	The Natural Dentist
IMMCO	Thommen Medical USA
Implant Logic Systems	Treloar & Heisel
Innova	Zimmer Dental

# NESP Spring 2007 Meeting



## PROGRAM DESCRIPTION (CONTINUED FROM PAGE 1)

crystallites, reflects the mechanical microenvironment at the time of bone formation. It is important to study the birefringence in human bone around loaded and unloaded titanium dental implants to evaluate the collagen fiber orientation using circularly polarized light (CPL) and scanning electron microscopy (SEM). The hypothesis is that the load should determine the collagen fibers' orientation, so in the bone around loaded dental implants, transverse collagen fibers should be more represented, while, in the unloaded implants, collagen fibers should run in a more longitudinal way.

Moreover, it is well established that small adjustments in mineral content can significantly affect the mechanical properties of bone, but the microscopic variation of mineral contents in bone is difficult to measure. The relationship between bone and vessels network organization is still unknown. Also, the three-dimensional vascular architecture of the peri-implant bone after loading should be investigated.

Dr. Piattelli is professor of oral pathology and medicine, and dean and director of studies and research, at the University of Chieti Dental School, Italy. He received his doctor of medicine from Catholic University in Rome and has been a consultant for the National Health Service since 1990. From 2003-2005 he was the president of the Italian Society of Osseointegration (S.I.O.), and he is a member of American Academy of Osseointegration (AAO), European Association for Osseointegration (EAO), International Association for Dental Research (IADR), International Association of Oral Pathologists (IAOP). Dr. Piattelli sat on the board of the *Journal of Oral Pathology and Medicine* from 1993-1999, and has been on the board of *Clinical Implant Dentistry and Related Research* since 2002.

Prof. Piattelli is a reviewer of more than a dozen scientific publications and has coauthored some 300 papers in international peer-reviewed journals; most of these papers have dealt with implant dentistry and biomaterials. Prof. Piattelli's main research interests have been immediate loading, bone response to different biomaterials, and bone response in human implants retrieved in several different clinical and anatomic conditions.

**LEARNING OBJECTIVES:**

At the end of the presentation attendees will:

- understand the bone response to different types of implant surfaces;
- understand the main factor in determining the mechanical properties of bone;

- understand how adjustments in mineral content can significantly affect the mechanical properties of bone;
- understand the relationship between bone and the vessels network.

**DR. MYRON NEVINS, D.D.S.**, will present *Osteogenic Procedures: Implementing Them into Your Practice*. The predictability offered by osseointegration has created the need for guidelines to delineate the decision-making process of whether to retain the natural teeth or replace them with implants. It is, therefore, omnipotent to decide the prognosis of periodontal regeneration for the teeth in question.

With this said, this program will focus on the periodontal regeneration and the introduction of signaling devices (growth factors) to empower our results. Recognizing the array of popular products that are available and the comfort zone we have created for our therapeutics, why consider a change in paradigm? As scientific advancement is routinely accompanied by reexamining our cherished beliefs, we need to evaluate our base of information objectively when applying osteoconductive materials, or their combination, to achieve the optimal results from regenerative treatment regimes. This presentation will expand the utilization of growth factor to prepare implant sites.

Dr. Nevins has been the editor of the *International Journal of Periodontics and Restorative Dentistry* for the past 27 years. He is an associate clinical professor of periodontology at the Harvard School of Dental Medicine, clinical professor of periodontology at the University of Pennsylvania School of Dental Medicine, and professor at Temple University School of Dentistry. Dr. Nevins is the past president of the American Academy of Periodontology and a diplomate and past director of the American Board of Periodontology. A recipient of the Master Clinician Award of the American Academy of Periodontology, he maintains a private practice limited to periodontics and implantology in Swampscott, Massachusetts.

**LEARNING OBJECTIVES:**

At the end of the presentation attendees will understand:

- how to determine the prognosis of regeneration for teeth;
- the inclusion of growth factors as an important adjunct in regeneration;

## PROGRAM DESCRIPTION (CONTINUED FROM PAGE 4)

- the array of popular osteoconductive products and their ease of use;
- how to evaluate and assess information in reference to osteoconductive materials alone or in combination and their optimal results for regeneration.

**SONIA LEZIY, DDS, DIPL PERIO, FCDS(BC), FRCD(C)**, will present the lecture: *Implant Aesthetics: A Blueprint for Success*. Creating a natural smile demands that restorations on teeth and implants must be in harmony with the surrounding dentition. It is also unquestionably recognized that the interplay of restorations with the soft tissue framework plays an equally important role in developing natural aesthetics. This session will explore the treatment strategies and techniques that are used to optimize the aesthetic outcome of implant treatment, from extraction through to case completion.

Dr. Leziy received her dental degree from McGill University. Her post-graduate 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 ICOI, and a member of the Canadian Academy of Periodontists and the American Academy of Periodontists. She is an associate clinical professor and sessional lecturer at the University of British Columbia and co-mentors the Vancouver Implant Study Group Seminars. Dr. Leziy is a Nobel Biocare NobelKnowledge web expert panel member and a member of the Nobel Biocare global scientific planning committee. She lectures internationally and has published on the subjects of implant

aesthetics and on related surgical and restorative techniques. Dr. Leziy is a member of the advisory board of the *Journal Spectrum Dialogue* and reviewer for the *Journal of Oral Rehabilitation*. She maintains a full-time private practice in the Imperio Group with Dr. Brahm Miller, prosthodontist and fellow periodontists Dr. Priscilla Walsh and Dr. Andrea Csiszar.

**LEARNING OBJECTIVES:**

At the end of this course, participants will be familiarized with the following:

- surgical strategies to optimize soft tissue form and stability;
- appropriate use of conventional and anatomic or one-piece implant designs;
- provisionalization to guide hard and soft tissue healing from the moment of tooth extraction in implant and pontic sites;
- The growing role of the implant surgical team in provisionalization;
- the role of prefabricated or customized zirconia abutments in soft tissue aesthetics and health.

**KONRAD H. MEYENBERG, DR. MED. DENT**, will present *Tooth vs. Implant vs. Pontic in Periodontally Compromised Patients: What is the Ideal Restorative Solution?* Treatment planning, concepts, and long-term results will be discussed. The clinical interpretation of evidence-based reconstructive dentistry is shown and compared with some unusual solutions driven by innovation-driven dentistry.

Non-invasive versus invasive reconstructive approaches will be explained as clinical concepts. Their use will be shown by means of clinical cases with special emphasis on the reconstructive guidelines. Aesthetic problems are of special importance and therefore will be especially addressed.

Dr. Meyenberg graduated from the University of Zurich, Switzerland. He later completed his four-year post-graduate program in reconstructive dentistry in Zurich at the department for fixed and removable prosthodontics and material sciences (chairman: Prof. Peter Schärer). His special areas of interests are peri-prosthetics, adhesive dentistry, aesthetic prosthodontics and implant dentistry.

He maintains a private practice limited to aesthetic reconstructive dentistry in Zurich, Switzerland. He is a senior lecturer at the Universities of Zurich and Berne, Dental Schools and a speaker at numer-

## New Members

The NESP welcomes the following new members:

Dr. Irene Bokser, Bayside, New York

Dr. Irving Horowitz, Rocky Hill, New Jersey

Dr. Gina Lim, East Brunswick, New Jersey

Dr. Daniel Nejat, Short Hills, New Jersey

Dr. Park Pakan, Rego Park, New York

Dr. Jason Popper, New York, New York

Dr. Richard Shin, West New York, New Jersey

Dr. Sheryl Varnai, Flushing, New York

Dr. Faranak Vossugi, Purchase, New York

Dr. Dana Wolf, New York, New York

## 3rd Dental Hygiene Symposium: We Know What's New...Now, What Works?

Specific to an audience of periodontal practice hygienists, this course updates current concepts in periodontics/periodontal medicine and relates changes to practice within the framework of NESP, the largest regional network and society of periodontists in the nation. This third Dental Hygiene Symposium will provide interface of commercial practice, academic personnel and industry representatives in review of salient topics in dental hygiene practice, with an ample forum to discuss the presented material.

This year's course incorporates a review of new and novel dental products. It will include analysis of the relative value of these in disease management, followed by a review of the published literature regarding the relationship of environmental ancillary factors and cigarette smoking with diabetes, compiled by an author of some of the most innovative and relevant clinical research in this field. As typical to such dis-

---

### PROGRAM DESCRIPTION (CONTINUED FROM PAGE 5)

ous international congresses. He has published numerous articles in the fields of aesthetic dentistry, perio-prosthodontics and implant prosthodontics, is an active Member of the European Academy of Aesthetic Dentistry, the Academy of Osseointegration and the Swiss Society of Reconstructive Dentistry. He is a certified specialist for reconstructive dentistry of the Swiss and European Dental Society, and is a member of the editorial board of the *Journal of Practical Procedures and Aesthetic Dentistry*, *The European Journal of Aesthetic Dentistry* and the *Journal of Implantologie*.

---

### LEARNING OBJECTIVES:

The lecture will focus on the following learning objectives:

- Treatment planning and long-term results: what is the best option: Tooth-supported, implant-supported or combined bridges?
- Non-invasive versus invasive reconstructive approaches: what are the reconstructive guidelines?
- Aesthetics: what can we expect in compromised situations?
- Immediate versus delayed versus late placement: guidelines in aesthetic cases

*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. ■*

cussions and in response to the request of previous attendees, the course then runs to an oral health review and to systemic disease manifestation in periodontal patients. Our audience has told us they wish to have more information and greater understanding of endocrine health and multiple disease processes and the complex relationship of these with oral health. A final speaker will present a most insightful description of a personal history of oral cancer, along with description and demonstration of practice innovations in oral diagnosis.

Typical to NESP events, the faculty presenting this program has profound depth of experience in clinical practice, education and research, has lectured and published extensively in national and international dental research and dental hygiene venues. Dr. Joan Gluch (UPENN, Philadelphia, Pennsylvania) will return to provide updates on current concepts in periodontics/periodontal medicine for dental hygienists with critical review of salient topics in current practice, data from new and novel dental products, and analysis of the relative value of these in disease management. Dr. Jerome Haber (Wellesley, Massachusetts) will then extend this discussion to his studies of the relationship of cigarette smoking, diabetes, and oral health and a review of systemic disease manifestation in periodontal patients. Ms. Lauren Kilmeade (Northport, New York) has insight on systemic health, endocrine health and the complex relationship of these with oral health. Finally Ms. Barbara Boland (Paragon Management Associates, Philadelphia, Pennsylvania) will provide a personal history of oral cancer with description and demonstration of practice innovations in oral diagnosis.

Corporate attendance at NESP events is traditionally strong and exhibit space has been expanded to meet demands from exhibitors and members alike. NESP provides a reserved display area within the Dental Hygiene Symposium, with literature, product and corporate sponsor staffers throughout the symposium day. Hygiene attendees are invited to tour the main exhibits before the formal presentations. All periodontists, graduate students, hygienists and corporate attendees are invited to lunch together. Networking sessions are built into the program by design, and allow additional, less formal contact with the corporate attendees. ■

Dr. Roy Feldman

*This program is supported by an educational grant from CG America and Sunstar Americas.*

## President's Message

The Northeastern Society of Periodontists (NESP) has been extremely fortunate to have its premier status due to the many devoted volunteers who work diligently and selflessly for this organization. Executive Director Dr. David Kratenstein, the equally dedicated Board of Directors, as well as the Committee Chairs, are continuously making strides for the betterment of this society and its membership.

Our society's primary mission is to serve as a forum for education. This was manifested in the 2007 Spring Joint Meeting with the Northeastern Gnathological Society where we collaborated with this renowned prosthodontic organization. The 2007 Fall Meeting is entitled **Providing Evidence for Clinical Practice and Achieving Excellence in Clinical Practice**. The program chairperson, Dr. Ana Giglio, has once again worked tirelessly to bring you the latest in the art and science of periodontics. She has created an educational program that you will find to be an exceptional learning experience. We hope to bring you new findings in research, state of the art clinical techniques, and the current trends in the periodontal profession.

The Fall Meeting, on November 16, 2007, will also feature the dental hygiene program available to you and your allied staff, without additional cost. This parallel program has been developed and comes to you through the hard work of Dr. Roy S. Feldman. Furthermore, as a member's benefit, we will have the opportunity to spend an entire day with Dr. William Becker on October 12, 2007, discussing changes in implant dentistry and our role as periodontists versus implantologists. Please mark your calendars as we look forward to seeing you at both meetings.

Allow me to share with you the future direction of our organization. The Graduate Student Research Forum will make its debut at the Fall 2008 Meeting and will feature graduate students presenting the latest

research findings in your profession. This is made possible by the commitment of two dedicated volunteers, Dr. Stuart J. Froum, and Dr. Vincent J. Iacono, who developed this forum through the Education Endowment Committee. Dr. Mark B. Snyder has volunteered to develop a parallel program addressing the establishment of fee-for-service in the delivery of dental care.

The NESP Continuing Education Oversight Committee, under the Chairmanship of Dr. Louis F. Rose, will discuss the status of the delivery of education. The NESP Ad-Hoc Committee on Advancement has met and provided its recommendations with regard to the society's involvement. The NESP Strategic Planning Committee has taken the charge of exploring the regional outlook for our professional specialty.

The NESP is the largest regional periodontal society in the country, and an outstanding force in periodontics in the United States because of you, the membership, and the generous support of our sponsors. Therefore, I urge you all to take an active role in our society and in the future of periodontics.

The NESP welcomes your comments and suggestions. It has been my privilege and honor to serve you, the membership, this past year. Once again, I thank you for the opportunity to make a difference in our society. ■

Luis J. Fujimoto, D.M.D.  
President

Northeastern Society of Periodontists

*Dr. Luis J. Fujimoto received his Doctor in Medical Dentistry (D.M.D.) and Certificate in Periodontics from the University of Pennsylvania, School of Dental Medicine. He received his General Practice Residency certificate from Nassau County Medical Center. He is a clinical associate professor at the Ashman Department of Periodontology and Implant Dentistry of the New York University College of Dentistry and past president of the Eastern Dental Society. Dr. Fujimoto was awarded the coveted American Dental Association Golden Apple Award. He currently serves at the New York State Board for Dentistry and is in private practice in New York City.*



Luis J. Fujimoto

### MARK YOUR CALENDAR

*NESP Meeting Dates*

**APRIL 11, 2008**

**OCTOBER 24, 2008**

Visit us at [www.nesp.org](http://www.nesp.org)

## AAP News

The AAP Board of Trustees has spent significant time working on restructuring the Academy's governance over the past two years. These changes will impact all members and we urge you to take the time to become familiar with the proposed changes.

The Board has approved a first reading of the *Constitution and Bylaws* revisions. If approved, the changes will reduce the number of officers, shorten trustee terms to two years (from three years), eliminate the position of associate member trustee, create a Members Forum that uses a "town hall" format in lieu of the General Assembly meeting, and provide members with a means to petition for amendments to the *Constitution and Bylaws*.

The Board also approved a Call for Volunteers and a Volunteer Application Form (at the Academy's website: [perio.org](http://perio.org)). The form will provide an opportunity for members to apply for a position on AAP committees. Committee descriptions are posted online to allow members to identify the most appropriate committee with the member's background and interest.

Relative to Member Benefits: the Board approved eliminating the application processing fee for past

members who wish to rejoin the AAP. A change in policy was approved which allows AAP members to use the academy's logo in practice material and marketing. The logo can be downloaded from the website ([perio.org](http://perio.org)). All paid members have been sent, free of charge, the *Current Procedural Terminology (CPT)*, 11<sup>th</sup> edition. The CPT contains the definitions and codes for submitting claims to third party payers.

These proposed *Constitution and Bylaws* changes represent a major impact on your representation at your academy. In light of this, we urge you to attend the District VII member forum on Sunday October 28; voting will occur Monday at the General Assembly Business Session from 4:00 – 5:00 p.m. Please attend these sessions, and if you have any questions about the proposed *Constitution and Bylaws* revisions, please do not hesitate to contact either Dr. Froum ([www.Dr.Froum@verizon.net](mailto:www.Dr.Froum@verizon.net) or Dr. Aldredge ([www.Wayne@Gumsurgery.com](mailto:www.Wayne@Gumsurgery.com)).

Respectfully Submitted,  
Stuart Froum, DDS  
Wayne A. Aldredge, DMD

### OFFICERS

President . . . . . Luis J. Fujimoto, D.M.D.  
Immediate Past President . . . . . Susan Karabin, D.D.S.  
President-Elect . . . . . Patrice Buonocore, D.D.S.  
Vice President . . . . . Gail Childers, D.M.D.  
Secretary . . . . . Mehdi Saber, D.D.S., M.S.D.  
Treasurer . . . . . Louis Rose, D.D.S., M.D.  
Executive Director . . . . . David I. Kratenstein, D.D.S.  
Program Chair . . . . . Ana Becil Giglio, D.D.S.

### 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.

3D Imaging Center	Lifecore
AAP Foundation	Marriott Vacation Club
A.Titan	Materialise
Ace Surgical	Megagen
Astra Tech	Millennium Dental Technologies
Biohorizons	MIS Implant Technologies
Biomet 3i	Neoss Inc.
BTI of North America	Newark Dental
Conescan	Nobel Biocare
Consult-Pro	Orapharma
Designs for Vision	Osteohealth
Exactech	Piezosurgery Inc.
GC America	Pfizer Consumer Health Care
Hartzell & Son	Practiceworks
Hu-Friedy	Straumann USA
Keystone Dental	Sunstar / Butler
I-Dontics, LLC	The Natural Dentist
IMMCO	Thommen Medical USA
Implant Logic Systems	Treloar & Heisel
Innova	Zimmer Dental

### BOARD OF DIRECTORS

Mark B. Snyder, D.M.D. . . . . (2007)  
Constantine Pavlakos, D.D.S. . . . . (2007)  
Mitchell Bloom, D.M.D. . . . . (2008)  
Paul Tannenbaum, D.D.S. . . . . (2008)  
Jay Fishbein, D.M.D. . . . . (2009)  
Wayne Aldredge, D.M.D. . . . . (2009)

### EDITORS

Periodontal Clinical Investigations  
Vincent J. Iacono, D.M.D.

### BULLETIN STAFF

Leslie Taynor, D.D.S. . . . . Editor  
Mehdi Saber, D.D.S., M.S.D. . . . . Editor Emeritus  
Kathleen Yasas . . . . . Managing Editor  
MSP International, Inc. . . . . Publisher  
Port Washington, NY  
E-mail: [kathleen.yasas@mspinternational.com](mailto:kathleen.yasas@mspinternational.com)

Correspondence pertaining to *The Bulletin* should be sent to the editor at the following address:

Leslie Taynor, D.D.S.  
Editor, *NESP Bulletin*  
595 Madison Avenue  
New York, NY 10022  
Tel: (212) 759-1093  
Fax: (212) 308-6325  
E-mail: [dentment@aol.com](mailto:dentment@aol.com)

*NESP Bulletin* is the official publication of the Northeastern Society of Periodontists and is published biannually before each general meeting. Articles should be submitted to the editor before the January 15 and September 1 deadlines. Publication materials may be deferred to future issues or edited without materially changing the author's intent in order to conform with the requirements of the *NESP Bulletin*. The publication of an advertisement, opinion or statement does not reflect endorsement, approval, or policy of the NESP and its *Bulletin* unless stated.