

The NEW JERSEY SOCIETY OF PERIODONTISTS PERIODICAL

SPRING 2011



NJSP MEETING

Members & Guests Welcome

Joint meeting between the NJ Society of Periodontists and the NJ Society of Prosthodontists.

Creating Ideal Implant Esthetics — A Vision For Success

Dr. Sonia Leziy, Periodontist & Dr. Brahm Miller, Prosthodontist

Date:

Wednesday, May 11, 2011

Place:

Pines Manor
2085 Route 27
Edison, NJ 08817

Meeting Schedule

Registration & Continental Breakfast
8:00am-8:30am

Lecture Presentation
8:30am-10:00 am

Coffee Break with Exhibitors
10:00am-10:30am

Lecture Presentation
10:30am-12:00pm

Lunch
12:00-1:00 pm

Lecture Presentation
1:00pm-3:30 pm

6 CEU's

Creating Ideal Implant Esthetics — A Vision For Success

Wednesday, May 11, 2011

Presentation by Dr. Sonia Leziy, Periodontist & Dr. Brahm Miller, Prosthodontist

COURSE OUTLINE

An architectural plan for creating ideal implant esthetics: a vision for success and change

Synopsis:

Conventional concepts in esthetic restorative treatment generally focus on establishing ideal tooth form and colour. Often overlooked is the challenging interplay with the surrounding gingival framework. An understanding of how to treat and enhance tissue form in conjunction with conventional restorative and implant treatment is a crucial element to a highly successful aesthetic result.

COURSE OBJECTIVES

This course will emphasize strategies to idealize the esthetic outcome of treatment from surgery to case completion, and how the surgical-restorative team vision and interaction can positively impact treatment outcomes. Specific topics to be addressed include:

- Hard tissue regeneration procedures and outcomes.
- Surgical techniques to control hard and soft tissue outcomes: extraction techniques through implant placement and restoration protocols.
- Implant positioning: the critical impact on aesthetic success.
- Improving hard and soft tissue stability through implant design and abutment design.
- Soft tissue management to ensure long-term tissue stability.
- Provisionalization: Fine tuning the soft tissue form. Easily implemented techniques for implants and pontic sites.
- Techniques to transfer accurate information to the laboratory about soft tissue form around implants.
- Optimizing gingival tissue health and esthetics: zirconia abutments and all-ceramic restorations.

Cont'd on p. 6

CALENDAR

Board Meeting- March 29th, 2011 at 7PM at the Woodbridge Hilton

Editor's Report

Dr. David Stein



I would like to take this time to Thank our members for their timely response in sending in their 2011 dues checks. We have approximately 100 paid members for the year 2011. As a society we would like this number to grow. It is our ultimate goal to have all the Periodontists in NJ to be active members in the society. The dinner meeting in

February was a success, 35 members were in attendance and it was a very informative lecture. We are looking forward to a great meeting in May. We are joining up

with the New Jersey section of the American College of Prosthodontists. This will be a great opportunity for our members to mingle with many prosthodontists in the area. Please be sure to register early.

I would also like the to take this time to invite any members who are interested in leadership to attend our quarterly board meetings. We are looking for members who would like to become more active. We want to insure that our society continues to be successful and to keep it moving in the right direction.

Respectfully submitted,
David Stein, D.M.D.

C O U R S E R E G I S T R A T I O N

Tear off bottom portion and return by May 1, 2011

Joint Spring Meeting May 11, 2011

The New Jersey Section of the American College of Prosthodontists

ACP & New Jersey Society of Periodontists

Registration Form

GUESTS WELCOME



Date: Wednesday, May 11, 2011

Time: 8:00 a.m. - 4:00 p.m.

Place: Pines Manor, 2085 Rte. 27, Edison NJ

Speakers: Dr. Sonia Leziy, Periodontist

Dr. Brahm Miller, Prosthodontist

Topics: ***Creating Ideal Implant Esthetics — A Vision For Success***

Sign up early for this exceptional meeting. This course is already filling up quickly.

Name: _____

Address: _____

Phone: _____

E-mail address: _____

Name of Sponsor: _____

Registration Fees:

NJSP or American College of Prosthodontists

Members or Sponsored Guests: \$95 by May 1 / \$105 After May 1

\$190 for Spring Course and dues. (NJSP Members should kindly pay 2011 dues if not yet paid.)

Non-Member: \$125

CE Credits will be awarded at this event!

Includes Continental Breakfast and Luncheon

Total Enclosed \$ _____

Checks payable to: ACP NJ Section or NJSP.

Mail checks & registration form to: Dr. David M. Stein

177 Main Street, East Brunswick, NJ 08816



NEW JERSEY SOCIETY OF PERIODONTISTS

APPLICATION FOR MEMBERSHIP

Name

Address

Telephone Number

Fax Number

Email

Dental School

Date of Graduation

Peridontal Program

Date/Anticipated Date of Graduation

Dues: \$95.00 per year

_____ Enclosed is a check for 2011 dues for \$95.00

_____ Enclosed is a check for 2011 dues and the spring course \$190.00

_____ Yes I will be attending the May 11th, 2011 paid members meeting
“***Creating Ideal Implant Esthetics — A Vision For Success***”.
presented by Dr. Sonia Leziy, Periodontist and Dr. Brahm Miller, Prosthodontist
(Dues must be paid, Thank You).

Make Checks Payable to : NJSP
Mail Checks & Registration Forms To:
Dr. David M. Stein
177 Main Street
East Brunswick, NJ 08816

Please Help Recruit New Sponsors!

Find enclosed our letter to proposed sponsors and an application.

Remember you have supported our sponsors, now let them help our N.J.S.P.



April, 2011

Dear Corporate Partner,

On behalf of the New Jersey Society of Periodontists, I would like to invite you to participate as a commercial exhibitor at our spring 2011 meeting. The meeting will be on Wednesday May 11 2011. This is an excellent opportunity for your company to communicate directly with a sophisticated group of approximately 150 periodontists from New Jersey. New Jersey has the fifth largest concentration of periodontists in the country and our programs feature prominent speakers highlighting the latest advances in dentistry.

Our Joint Spring Meeting May 11, 2011 of the New Jersey Section of the American College of Prosthodontists & New Jersey Society of Periodontists featuring a lecture presentation: "Creating Ideal Implant Esthetics — A Vision For Success" presented by Dr. Sonia Leziy, Periodontist and Dr. Brahm Miller, Prosthodontist. This course will offer course offering CE Credits and will attract a large turnout.

The amount of commercial exhibitor space is limited; therefore it is essential that you sign up now. The cost for the meeting is \$1,000. The meeting will be held at the Pines Manor at 2085 Route 27, Edison, NJ 08817 .

I am sure that you will find this beneficial for your company as our group represents a receptive market for your products. Please make your check payable to the New Jersey Society of Periodontists and mail to:

Dr. David A. Goldberg
176 Cedar Street
North Plainfield, NJ 07060

I look forward to hearing from you soon. You may fax me at (908) 756-5694 or e-mail me at diplodag@aol.com to advise us of your participation so we can make sure you are included in future meetings. Thank you for your participation.

Sincerely,
David A. Goldberg D.M.D. President, NJSP

New Jersey Society of Periodontists

Continuing Education Seminar Exhibitor and Sponsorship
THE NEW JERSEY SOCIETY OF PERIODONTISTS SPRING 2011 MEETING.
WE THANK ALL COMPANIES WHO SUPPORT OUR ORGANIZATION.

A. SINGLE SEMINAR SPONSORSHIPS:

Platinum Sponsor: \$1000 Includes exhibit table and lunch for two (2) representatives.

Name of Company: _____

Office Address: _____

Contact Person: _____

Name(s) of Reps: _____

Phone Number (Office) _____ (Fax) _____

E-mail Address _____

SEND TO:

David A. Goldberg D.M.D. 176 Cedar Street
North Plainfield, NJ 07060

Dr. Goldberg can also be contacted by:
Phone: (908) 756-7619
E-mail: diplodag@aol.com

President's Message

Dr. David A. Goldberg

It has been customary for the President of the N.J. Society of Periodontists in his/her final message to extol the organization and reaffirm its success.

So I won't let down my predecessors without a brief update of our NJSP.

In terms of NJSP, we continue to be an incredibly strong and viable organization envied by many around the country.

As most of you are aware, we started with an incredibly well attended fall meeting with Dr. Michael Sonick, which was both very successful in terms of numbers of who have attended as well as increasing our coffers with the help of our sponsors.

Our mid-winter member's only meeting, with Dr. Joseph Fiorellini, was attended by over 40 doctors and proved to be a very stimulating evening as we started with biologic mediators and then progressed to the reason of bone loss around implants. This free member's only meeting is a great service to our members and I hope this can keep going.

Our fall joint meeting with the N.J. Society of Prosthodontists is well underway in our planning. Dr. Leziy and Dr. Miller are world renowned speakers and we are expecting well over 100 attendees.

Please register early for our May 11, 2011 meeting and be sure to bring a restorative partner.

As stated earlier, our organization and NJSP are stronger than ever.

Our finances are very robust and we are prepared for most contingencies that we may face in the future.

We have begun to make more inroads with post graduate students as we see continued high attendances at our meetings.

Wayne Aldredge as AAP Trustee has been an incredible asset to our state in representing our needs at the National Level. We are beginning to plan for his replacement, so if you are interested please contact me.

Thanks to Scott Zirkin, we now have a new and improved website which is well worth your viewing.

With the help of David Stein, we have recruited a new staff person who is actively helping us increase our membership roles. David is also doing a great job keeping our publications in order.

Gail Childers has aptly taken over our finances.

With all of the above in mind, I am very pleased with the state of the NJSP.

There are still more projects we are working on, such as: donated implant care to the needy, as well as a possible public relations campaign.

I have been honored to be affiliated with this group of very dedicated peers for over 10 years.

As I leave my presidency, I feel I leave the NJSP in great hands with a solid foundation for the future.

I still want to urge all of you to get out there to get involved.

This is your future and if you don't help control it, someone else will.

Respectfully Submitted,
David A. Goldberg, D.M.D.
President, NJSP

A Longitudinal Study of the Survival of All-On-4 Implants in the Mandible With Up To 10 Years of Follow-Up

Paulo Malo, PhD. DDS; Miguel de Araujo Nobre, RDH; Armando Lopes, DDS; Steve M. Moss, DMD; Guillermo J. Molina, DDS

Background. Immediate-function implants have become an accepted alternative for fixed restoration protocols in edentulous mandibles on the basis of documented high success rates. The All-on-4 concept (Nobel Biocare, Goteborg, Sweden), a surgical and prosthetic protocol for immediate function involving the use of four implants to support a fixed prosthesis in patients with completely edentulous mandibles, represents one of these protocols. The authors conducted a study to document long-term follow-up of the All-on-4 concept.

Methods. This longitudinal study included 245 patients with a total of 980 immediate-function implants (four per patient), all placed in the anterior region, to support fixed full-arch mandibular prostheses. The inclusion criterion was having an edentulous mandible, or a mandible with

hopeless teeth, in need of fixed implant restorations.

Results. A total of 21 implants failed in 13 patients, giving cumulative patient-related and implant-related success rates of 94.8 percent and 98.1 percent, respectively, at five years, and 93.8 percent and 94.8 percent, respectively, with up to 10 years of follow-up. The prostheses' survival rate was 99.2 percent with up to 10 years of follow up.

Conclusions. The results support the conclusion that use of the All-on-4 immediate-function implant concept in completely edentulous mandibles is viable in the long term.

Clinical Implications. High prosthesis survival rates can be achieved by the use of four implants to support a full-arch fixed prosthesis in the mandible.

Key Words. Dental implants; implant angulation; complete arch; immediate function; immediate load; mandible.

SOURCE: JADA 2011;142(3):310-320.

BIOGRAPHY



Sonia S. Leziy

DDS, Dipl Perio,
FCDS(BC), FRCD(C)

Practicing since 1993, Dr. Sonia Leziy received her dental degree from McGill University. Her post-graduate degree in periodontics was completed at the University of British Columbia in 1993.

Dr. Leziy is a Fellow of the Royal College of Dentists of Canada, a Fellow of the ICOI, and a member of the British Columbia Society of Periodontists, the Canadian Academy of Periodontists and 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 co-mentors the multi-disciplinary VIP study club. Dr. Leziy is a member of the editorial board of the Journal Spectrum Dialogue, the Journal Teamwork and the Journal of Esthetic Dentistry. She has published on implant esthetics and surgical protocols, including a chapter in the textbook *Multi-disciplinary Treatment Planning*, published by Quintessence Publishing (2008) and has contributed a chapter to an upcoming follow-up book again published by Quintessence (anticipated publication 2011).

Dr. Leziy lectures internationally on the subject of implants and advanced esthetics/periodontal plastic surgery, and has been recognized among the top 100 clinicians in continuing education by *Dentistry Today* in 2007-2010.

Family is very important to Dr. Leziy. As loving wife and proud mother of two grown children and a wonderful grand-daughter, cooking for and spending time with her family brings much enjoyment. Dr. Leziy also enjoys gardening, fishing, mountain biking and skiing.

Brahm A. Miller

DDS, Dipl Pros, FCDS(BC), FRCD(C)

Brahm Miller received his dental degree from McGill University (1990) and completed his post-graduate prosthodontics certification at the Medical College of Virginia in 1995, and has been practicing in North Vancouver since 1995. He is a Fellow and examiner of the Royal College of Dentists of Canada, a member of the Association of Prosthodontists of Canada, a member and past president of the British Columbia Society of Prosthodontists, and a Fellow of the International Congress of Oral Implantologists.



Dr. Miller lectures internationally on the subject of implant-based rehabilitation, ceramics and tissue development through provisionalization. He has been recognized among the top 100 clinicians in continuing education by *Dentistry Today* in 2007 through 2010.

Dr Miller is an associate clinical professor and sessional lecturer at the University of British Columbia and co-mentors the highly recognized VIP study club (a Seattle Study Club affiliate). Dr Miller is a member of the editorial board of the Journal Spectrum Dialogue and the Journal of Esthetic Dentistry. He is published on the subjects of ceramics and advanced implant esthetics and restoration along with a contribution (2008) with worldwide authorities in the text *Interdisciplinary Treatment Planning*, edited by Dr. Michael Cohen and published by Quintessence Publishing Inc. Along with Dr. Leziy, he has recently contributed a new chapter to an upcoming follow-up textbook to be published in 2011.

Dr. Miller enjoys spending quality time with his family, fishing, woodworking, mountain biking and an occasional glass of fine Bordeaux.

AAP Trustee's Report

Dr. Wayne Aldredge



District VII Trustee Update January 2011

Where is the Academy heading...

In 2007, the Board of Trustees conducted qualitative research with AAP members to assess the state of referrals, followed by extensive quantitative research with general dentists to determine the significance of members' sentiments. Research with members confirmed the comments suggesting a decrease in referrals.

The quantitative research collected with general dentists confirmed that increasing numbers of general dentists are treating periodontal disease without collaborating with the periodontist. Currently our quantitative research shows that periodontists receive 18% of all referrals from general dentists. **At the same time, qualitative research indicates that the most powerful and effective strategy to increase referrals is to establish a strong one-on-one relationship with restorative dentists.** The board recognized that while referrals patterns are changing, there is opportunity for periodontists to increase their referrals by employing educational marketing strategies through a number of different media. The goal is to give individual members the tools to help in increasing that 18% share.

How to help get referrals back to the periodontist...

The AAP Board evaluated the data, and determined that periodontists needed to establish and nurture strong, mutually beneficial relationships with general dentists to maintain a consistent patient base. As general dentists recognize and appreciate the value and benefit of working with a periodontist, the more patients they are likely to refer for specialized periodontal care.

The Board spent time evaluating this issue, listening to member feedback, and developing a series of strategies to help. Since last year, the Academy has committed to:

1. Developing resources to help members strengthen their one-on-one relationship with the general dentist.
2. Conducting a long-term outreach and awareness campaign that reinforces the value and benefit of partnering with a periodontist.
3. Collecting real-world advice from fellow colleagues in the trenches...

The Academy's initial priority was to provide resources to help members strengthen interpersonal relationships with general dentists. A series of "Best Practice" articles appearing in each issue of *Periospectives* and in the all-member monthly e-mail Perio.org News provide

examples of how fellow AAP members have improved their relationships with referring colleagues.

More columns will be developed next year, in addition to other resources to help members enhance their one-on-one relationships with their referring dentists. Members are encouraged to submit their best practices, to share with fellow members. All of these articles are archived and can be accessed through perio.org.

Hiring a professional firm to place strategic messages in front of general dentists...

The Academy has hired a professional relations firm to help identify strategies that leverage periodontists' specialized training and encourage teamwork. The firm conducted an online survey to assess general dentists' attitudes towards periodontists and periodontal treatment. The results of the survey helped craft the messages that are used as part of the campaign.

To place strategic messages in front of the general dentist, the firm audited dental trade publications for periodontal coverage, identifying opportunities in both traditional and social media platforms. Relevant articles or news angles to dental trade outlets are constantly being pitched, as these are the main source of clinical information for general dentist. To date, these efforts have resulted in articles appearing in *Dental Economics* and *Dentistry Today*, and online at Dr. Bicuspid and DentalTown.

Next year, the campaign will include more dental trade editorial outreach and include tactics that embrace the role of the hygienist as part of the treatment team.

The Academy has entered into an agreement with Dimensions. This publication goes to approximately 70,000 hygienists and each quarter an article written by a periodontist will appear starting with a guest editorial for the November 2010 issue.

These articles will be accessible online for members to share with hygienists, referring dentists.

These initiatives are designed to help facilitate an ongoing conversation between you and your referral sources as well as expand your reach to the hygiene community.

Look for more updates about this initiative in *Periospectives* and other communications. You can read more about the program and submit your best practice columns at <http://perio.org/members/pm/pm-outreach.htm>.

If you have any additional questions or would like to discuss these initiatives further please do not hesitate to contact me. (waldredgedmd@yahoo.com).

Sincerest regards,
Wayne A Aldredge, D.M.D.
District VII Trustee

New Jersey Society of Periodontists Treasurer's Report

Account Balances: Bank of America Account: \$22,775.62
Financial Management Account (Morgan Stanley) 238,586.14

*NJSP Members: Please make sure your dues are current for 2011
and are paid by the time of the Spring meeting date*

The Effect of Subantimicrobial-Dose- Doxycycline Periodontal Therapy on Serum Biomarkers of Systemic Inflammation

A randomized, double-masked, placebo-controlled clinical trial

Background. Periodontitis has been reported to be associated with coronary artery disease (CAD). Research is needed to determine if therapies that improve periodontal health also reduce systemic measures of inflammation associated with both diseases.

Methods. The study registrar randomly assigned 128 eligible postmenopausal women with chronic periodontitis to a twice-daily regimen of subantimicrobial-dose-doxycycline (SDD) or placebo tablets for two years as an adjunct to periodontal maintenance therapy. Through a supplement to the main trial, in which they investigated alveolar bone and clinical attachment level changes, the authors assayed inflammatory mediators and lipid profiles in baseline, one-year and two-year serum samples. The authors analyzed the data by using generalized estimating equations.

Results. In the intent-to-treat analysis across two years, SDD treatment reduced median high-sensitivity C-reactive protein (hs-CRP) by 18 percent (primary outcome; $P = .02$) and reduced serum matrix metalloproteinase (MMP)-9 (92 kilodalton gelatinase; difference

in mean scanning units, -28.44 ; $P < .001$), with no significant effect on serum lipids. However, in women more than five years postmenopausal, SDD elevated the level of high-density lipoprotein (HDL) cholesterol (difference in means [milligrams per deciliter], 5.99 ; $P = .01$).

Conclusion. A two-year SDD regimen in postmenopausal women significantly reduced the serum inflammatory biomarkers hs-CRP and MMP-9 and, among women more than five years postmenopausal, increased the HDL cholesterol level.

Clinical Implications. SDD significantly reduced the systemic inflammatory biomarkers hs-CRP and MMP-9. More research is needed to determine whether SDD has a role in managing the care of patients at risk of developing CAD.

Key Words. C-reactive protein; doxycycline; inflammation; high-density lipoprotein cholesterol; matrix metalloproteinases; periodontitis; serum inflammatory biomarkers.

SOURCE: JADA 2011;142(3):262-273. ClinicalTrials.gov identifier NCT00066027.

NJSP Officers 2011

President

Dr. David A. Goldberg
176 Cedar Street
No. Plainfield, NJ 07060
(908) 756-7619

President Elect

Dr. Sophia Chadda
41 Stonehouse Road
Basking Ridge, NJ 07920
(908) 626-0333
Fax: (908) 626-0323

Vice President

Dr. Scott Zirkin
50 Hwy. 9 North
Suite 102
Morganville, NJ 07751
(732) 972-5922
Fax: (732) 972-6520

Secretary

Dr. Gail Childers
48 South Maple Avenue
Marlton, NJ
08053
(856) 983-5593
Fax: (856) 810-1639

Treasurer

Dr. David Stein
177 Main Street
East Brunswick, NJ
08816
(732) 257-6500
Fax: (908) 756-5694

Immediate Past Presidents

Dr. Wayne Aldredge
883 Poole Avenue
Suite 6
Hazlet, NJ 07730
(732) 264-9050

Dr. Marc Goldman
116 Millburn Ave.
Millburn, NJ 07041
(973) 379-6400

Dr. M. Jeffrey Morton
232 Chester Avenue
Moorestown, NJ 08057
(856) 778-1666

Dr. Terence J. Smith
25-15 Fair Lawn Ave.
Fair Lawn, NJ 07410
(201) 791-2200

Newsletter Editor

Dr. David Stein
177 Main Street
East Brunswick, NJ
08816
(732) 257-6500
Fax: (908) 756-5694

For information
or to submit
articles, please
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Visit NJSP's
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