



# NORTHEASTERN SOCIETY OF PERIODONTISTS BULLETIN

VOLUME 35, No. 1

SPRING 2006

SPRING MEETING • FRIDAY, APRIL 7, 2006

*Regeneration Rejuvenated*

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

The topic of rejuvenation remains at the core of what we periodontists hope to accomplish in treating the destructive affects of periodontal disease. It remains challenging to predict bone and soft tissue regeneration consistently and reliably. The four highly distinguished clinicians that our NESP Program Chairman, Dr. John Lanzetta has arranged for us, will be discussing biologic, wound healing, bone and soft tissue biomaterial matrices, as well as the combined therapies that are the current and necessary armamentarium for treating these complex defects. As new and more innovative biologic materials are evolving, our ability to gain a more predictable regenerative outcome becomes more a reality. Our meeting is sure to add important information that can offer us additional confidence in this area.

#### Program Agenda

- 8:00–9:00 A.M. Meeting registration, exhibits, coffee  
9:00–9:15 A.M. Padgett System Introduction  
*Supported by a grant from Straumann*
- 9:15–10:30 A.M. *Enamel Matrix Derivatives and Their Role in Periodontal Regeneration and Root Coverage* by Dr. Don Clem
- 10:30–11:00 A.M. Coffee Break (Visit with our exhibitors)
- 11:00 A.M.–  
12:15 P.M. *Periodontal Regeneration: Biologic Directives for Clinical Success* by Dr. Ulf Wikesjo
- 12:15 P.M. Luncheon for Learning
- 1:30–3:30 P.M. *Management of Complex Periodontal Defects Using Combination Regenerative Therapy* by Dr. Robert Schallhorn and Dr. Pamela McClain
- 3:30–4:00 P.M. Discussion

(CONTINUED ON PAGE 5)



Don Clem



Ulf Wikesjo



Robert Schallhorn



Pamela McClain

**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 credit hours for the Spring 2005 Meeting lectures.*

## NESP MEETING PLATINUM SPONSORS

NESP would like to acknowledge our Platinum sponsors

### 3I-Implant Innovations

**Astra Tech**

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**Zimmer Dental**

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

## EXHIBITOR LISTING

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## Message from the President

There are those who feel that periodontics is a dying specialty...nothing could be further from the truth. I truly believe that we are on the verge of a major paradigm shift that will catapult periodontics into the forefront of overall health. Periodontal inflammation and its consequences have taken on a new and crucial status within the medical and dental community. Never before has the treatment of periodontal disease been so important.

Emerging science over the next few years will, I believe, confirm the associations that are now fairly well established between diabetes, heart disease, pre-term low birth weight infants, and periodontal health. New associations, new treatments, and new understanding of this disease are just over the horizon. *It is a great time to be a periodontist!* In anticipation of this I have planned our April meeting, entitled **Regeneration Rejuvenated**, to take a fresh look at treatment options for saving teeth. It will be our first interactive program and should be both informative and fun.

For the fall meeting we are lucky enough to have Dr. Lawrence Tabak, the director of NIDCR, to be our keynote speaker on **The Future of Periodontics**. To follow him, I have gathered experts on **Periodontal Risk Assessment and Systemic Disease** to provide education on the latest developments in this field.

If you were lucky enough to be one of the attendees at the Dave Mathews lecture on February 10th, you know what a spectacular, informative day it was. This course was free to our members, and we hope to

continue these types of member-benefit courses in the future.

I am excited and humbled by the opportunity to serve as your president this year. I look forward to interacting with all of you and sharing ideas and concerns about our future as a specialty, and the health of the patients we serve. ■



Susan Karabin

### Winner of the Marriott Vacation

Dr. Eric Levine from Farmington, CT was the winner of the raffle for a week's vacation at the Marriott Hotel courtesy of the Marriott Vacation Clubs. Visit the Marriott Vacation Club booth and submit your form for the raffle on April 7.

### Members in the News

Dr. Luis Fujimoto is installed as a member of the New York State Board of Dentistry. Dr. Fujimoto is the NESP President Elect and a faculty member in the New York University College of Dentistry, Department of Periodontology.

### New Members

The NESP welcomes the following new members:

Dr. Vivienne Allain • White Plains, NY

Dr. Marichia Attalla • Babylon, NY

Dr. Sara Desantis • Manorville, NY

Dr. Serge Glazebnick • Port Washington, NY

Dr. Mark Khaimov • Nutley, NJ

Dr. Richard Nejat • New York, NY

Dr. Stefanie Russell • New York, NY

Dr. Mark Schlesinger • Merrick, NY

### SPONSOR LAUDED FOR NESP SUPPORT

Dear Dr. Pallotto,

Thank you so much for your generous offer to sponsor the Padgett Interactive Program for the upcoming Northeast Society of Periodontists Spring Meeting. It is because of the generosity of corporate sponsors such as The Straumann Company that we are able to present to our members the highest quality scientific and clinical material available. You are a true friend of periodontists.

Sincerely,

Dr. Susan Karabin  
President, NESP

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## Message from the Editor

Taking on the job of editor of the *Bulletin*, following the exemplary work of Dr. Mehdi Saber, has me excited and somewhat concerned. Over these last five years, Mehdi has managed to put together this bulletin with proficiency, ease, and with the gentle manner of a good administrator. He's contributed some very timely and meaningful editorials, urging us to consider issues of immediate concern to our profession and specialty.

Having agreed to take on this new position so that we can continue to benefit from Mehdi's talents in a new position as treasurer of NESP, I'm looking forward to honing some new skills on the computer and addressing the needs of this job. I'm hoping to encourage members to contribute "guest" editorials on issues of concern, or simply personal observations related to our specialty that would resonate with each of us.

At a recent AAP feedback session in which I participated, one of the topics and concerns mentioned during that session related to the ultimate impact on our profession when newly graduated periodontists leave school with debts that could amount to \$400,000 or more. After completing dental and periodontal school, these young professionals are anxious to start practicing. What kinds of salaries should they expect in order to be able to repay their debts and also begin their young lives with families and mortgages? How does this impact on their job prospects and how can we senior practitioners take new associates into our practices? Have these high tuitions and loans forced new graduates to become freelance specialists, going from general dental practice to general dental practice, rather than being able to afford opening an office of their own or finding enough periodontal practices to join? What does this mean for the independent private periodontal practice as we know it, if our young colleagues are forced economically to seek higher salaries in these general practices? What will become of the tradition of caring for a periodontal patient over many

years; keeping records and monitoring their condition as issues develop?

With the changing dynamics of a periodontal practice from scaling, osseous surgical treatment and maintenance, to a more implant-oriented or single area-focused treatment referral, taking in a young associate has changed since I entered an ongoing practice in the 1970s. At that time, recall patients were shifted to me for their maintenance treatment with the hope of my developing a relationship with the patient, who may ultimately require surgery that I would be able to do. This often took several years of my doing recall visits. Today, periodontal students spend much less time scaling and far more time doing surgery and implants, so the prospect of spending time scaling seems unappealing and economically unrewarding.

With the steady flow of well-trained periodontal graduate students entering the northeast area, and with the changes in the dynamics of a private periodontal practice, I'm wondering if there is a way of incorporating young practitioners into a mature practice where there is an opportunity for them to initiate therapy, and where there are not large numbers of patients requiring full mouth treatment. It would be interesting to hear how some of our colleagues are handling this situation in their practices. The changes in types of referrals, treatment options, insurance constraints, and economic considerations leave us with yet another challenge as new generations of young practitioners enter and more senior ones look toward retirement. ■



Leslie Taynor

### Mark Your Calendar

#### NESP Fall Meeting

"Emerging Science: Inflammation, Risk Assessment, and New Treatment Modalities"

November 3, 2006

Bulletin Deadline: August 15, 2006

### PERIODONTIC NEWS?

*NESP Bulletin* encourages news from advanced education programs in periodontics throughout the northeastern region. News may include faculty and student activities or achievements, research projects, departmental changes or any other related activities.

The deadline for the next issue is August 15, 2006. You may send all correspondence in care of the Editor, Dr. Leslie Taynor. Please see the last page for contact information.

## PROGRAM DESCRIPTION (CONTINUED FROM PAGE 1)

**DONALD CLEM III, D.D.S.** will present *Enamel Matrix Derivatives and Their Role in Periodontal Regeneration and Root Coverage*. This lecture will set the stage for the requirements of periodontal regeneration and review some of the basic biology with regard to bone regeneration and soft tissue. Further discussion will include the treatment of periodontal osseous defects and recession with the use of enamel matrix derivatives in combination with demineralized freeze-dried bone allograft and Alloderm soft tissue matrix.

Dr. Clem practices periodontics and implant dentistry in Fullerton, California. He received his dental degree from Loyola University School of Dentistry and his periodontal training at the University of Texas Health Science Center, San Antonio. He is a diplomate of the American Board of Periodontology and currently holds positions at the Loma Linda University Dental School and the University of Texas, San Antonio.

**LEARNING OBJECTIVE:**

The attendees will:

- review the basic biological requirements of bone regeneration and soft tissue;
- examine treatment options for osseous defects and recession using enamel matrix derivative, demineralized freeze dried bone and soft tissue matrix.

**ULF WIKESJO, D.D.S., D.M.D., PH.D.** will present *Periodontal Regeneration: Biologic Directives for Clinical Success*. This presentation will discuss the limited success and predictability using the current protocol aimed at regeneration of the periodontal attachment. This may be due to our incomplete understanding of biologic processes in wound healing. Discussion will include biologic requirements for successful periodontal regenerative procedures unrelated to the adjunctive devices and biomaterials. After reviewing current treatment concepts like root conditioning, GTR, bone biomaterials and growth and differentiation factors, further discussion will suggest that wound stability during the early healing phase will allow maturation of the tooth to gingival flap interface to develop into a new connective tissue attachment rather than the formation of a long junctional epithelial attachment. Root conditioning and the use of biologic agents or biomaterial may dramatically alter the outcome for healing in a positive or negative manner.

Dr. Wikesjo received his dental degree from the University of Lund School of Dentistry, Malmo, Sweden

and Temple University. He received his periodontal degree from the University of Lund and Loma Linda University and his PhD from the University of Lund. He is professor of periodontics and oral biology at the Medical College of Georgia. In addition, he holds professorship at Lund University and is the founding director of Laboratory for Applied Periodontal and Craniofacial Regeneration. Dr. Wikesjo has developed models to evaluate the biologic and clinical potential of bone biomaterial and factors including bone morphogenic proteins. He has authored more than 150 articles and has lectured extensively.

**LEARNING OBJECTIVE:**

The attendees will:

- recognize the biologic requirements for successful periodontal regenerative procedures;
- learn the role of wound healing and stability in determining a connective tissue attachment;
- learn about the use of biologic agents or biomaterials on roots and their role in the surgical outcome.

**DR. ROBERT SCHALLHORN** and **DR. PAMELA MCCLAIN** will present *Management of Complex Periodontal Defects Using Combination Regenerative Therapy*. Over the past several decades regenerative therapy has become more predictable clinically with histologic proof of principle evidence of regeneration. While individual therapies have demonstrated success in specific intrabony defects, combination therapies have shown successful outcomes in more complex lesions. The rationale of combination therapy is based on enhancing the advantages and minimizing the limitations of individual regenerative therapies. The surgical technique used in combination therapy will be described along with its application to complex intrabony, furcation, dehiscence, crestal and combination osseous defects. Comparative outcomes of regenerative techniques in furcation defects will be presented along with factors influencing success for regenerative therapies.

Robert Schallhorn, D.D.S., M.S. is a diplomate of the American Board of Periodontology with a full time practice in Aurora, Colorado. Dr. Schallhorn received his dental degree from Marquette University School of Dentistry and his periodontal degree from the University of California. He is currently research professor in the department of Periodontics at the University of Maryland and clinical professor in the department of

## From the Desk of the Executive Director

We are well into 2006 and have had our first membership benefit extra lecture, held on February 10. It was by all accounts a highly successful meeting and an outstanding learning experience. Dr. David Matthews gave an excellent full-day, interactive presentation on *Interdisciplinary Periodontics*.

The membership has benefited greatly from such extra presentations in the past. We have had auxiliary lectures for hygienists and office staff simultaneous with our regular meetings, all of which without a dues increase. Our sponsors have provided the revenue to provide this continued excellence in programming. We have increased our sponsorship numbers over the years, and have now instituted a Platinum Level for a limited number of exhibitors. These platinum sponsors have stepped up and provided a considerable amount of funding, which supports the society in many ways.

### MARK YOUR CALENDAR



**NOVEMBER 3, 2006**

**“Emerging Science:  
Inflammation, Risk Assessment,  
and New Treatment Modalities”**

I would like to ask the membership to make a special effort to thank all our sponsors at the upcoming meeting on April 7, most particularly the Platinum sponsors. Join with your officers and board members in letting these people know we appreciate them. If you can buy products at the meeting it would be great. These companies sometimes measure support of the organization by the business they conduct at the meetings. If you were going to buy a product anyway, please order it at our meeting. It will make those who man the booths feel that they are there for a reason.

As I stated previously, we have had to change the way we report your CE credit, especially to New York State. You can still get your credit if you keep the CE form from the meeting and save it in a separate file; if you are ever audited, this paper will prove that you were at the meeting. We also alert the New York registry that you attended the meeting, and it is an official record. The registry now requires electronic submission, which includes your name and ADA number (it seems they no longer want to read the doctor's chicken scrawls). I have asked previously in the dues bill that you provide me your ADA number. While many of you have submitted that number for the database, many of you have not. If you are a NYSD member please e-mail me your number at [drkrat1025@aol.com](mailto:drkrat1025@aol.com) and I will enter it permanently into our database. No other state has the registry or requires this procedure.

We look forward to seeing you on April 7—it promises to be an exciting meeting with a new twist. It will be interactive, with the audience giving their opinions to questions and then voting on it. It will involve the Padgett system, which many may have seen at the AAP meeting. This phase is supported by a grant from the Straumann Company. ■



David Kratenstein

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## AAP Board of Trustees Update

### January 2006

The AAP board met January 12–15, 2006, with two days spent in planning. As usual, the agenda was aggressive—many activities were addressed at the meeting, several task forces were appointed to address members' needs, and previous initiatives were discussed and refined. The following are highlights of the January 2006 report. As always if you have any questions please feel free to contact us.

- The General Assembly turned down a bylaws' revision stipulating that only board-certified AAP voting members elect the American Board of Periodontology Directors.
- Approved the appointment of Dr. R. Paul McGraw as Associate Member Trustee. Paul, a general dentist with extensive business experience, is the husband of Nancy Newhouse, a BOT member.
- Directed staff to develop resources for members affected by the recall of allograft tissues to help them sensitively and appropriately advise patients while minimizing liability.
- Approved a task force to review the accreditation standards. This task force has met by conference call twice already and is preparing a report for the next meeting of the board. It is charged with determining whether current standards reflect present and anticipated scope of periodontics and to make recommendations to the board.
- Approved a task force on governance ethics and conduct composed of senior district trustees.
- The editor's search committee for *J. Perio.* has met and developed a vision for the journal that reflects the general make-up of the membership. They are presently receiving applications for the position.
- Approved guidelines and a plan for trustee e-mails to members in their districts. The goal is to enhance communications between trustees and membership.
- Received a report from the task force on referral guidelines. Recommendation was made by board members. The committee will revise the document and present it to the board at its May meeting, and the task force will develop a marketing plan.
- Approved funding increasing the executive committee and officers' participation at the 2006 ADA Annual Session.

Since the board meeting, several of the above-mentioned task forces have met to move ahead with their

agendas. The task forces on referral guidelines, editor search, and scope of practice—along with task force to develop a paper on Local Delivery of Antimicrobials—are very important. Their hard work will directly affect our practices. We will keep you informed as to their progress.

As always if you have any questions or concerns, please feel free to contact us.

Barry Wagenberg, District VII Trustee  
Stuart Froum, District VII Trustee

### ATTENTION ALL TECHNOGEEKS!

The next NESP meeting on April 7 will feature an interactive response system. Keypads will be used by members to respond to questions, which will facilitate learning and help gather information on treatment modalities, that will later be shared with our membership. Specific questions are being developed by our speakers that will help us understand different types of regenerative procedures that are being used and the success rates using the different modalities. Besides immediate responses to the questions, the Padgett company will provide a post-conference analysis of the data in a written report. You will be asked a series of questions by the speakers to which you will agree or disagree, give preferences or percentages of time that you do that specific procedure, what your results were, and so on. It is important that everyone arrive on time for the meeting as instructions on how to use the devices will be given during the first 15 minutes. I have recently attended two meetings where these devices were used and I found the experience to be informative and fun. I hope that you do too! In addition to thanking all our sponsors for their generous support, I would ask you to give special thanks to the Straumann Company representatives for the additional generous support that has allowed us the luxury of offering our membership the highest quality presentation and information.

See you at the April meeting!

Susan Karabin  
President NESP

## PROGRAM DESCRIPTION (CONTINUED FROM PAGE 5)

Surgical Dentistry at the University of Colorado School of Dentistry. Dr. Schallhorn has held numerous consulting and hospital appointments and is currently a consultant to the ADA Council on Scientific Affairs. In addition, Dr. Schallhorn has held many positions in various committees in the American Academy of Periodontology. He has lectured extensively and has published numerous papers.

Pamela McClain, D.D.S. is in private practice in Aurora, Colorado. She received her dental degree from the University of Colorado School of Dentistry and her specialty in periodontology from the University of California in San Francisco. She is a diplomate in the American Board of Periodontology. Dr. McClain

is a clinical assistant professor at the University of Colorado School of Dentistry and a research professor at the University of Maryland Dental School.

**LEARNING OBJECTIVE:**

The attendees will:

- understand the rationale of combination therapy leading to a more successful outcome in treating complex lesions;
- learn surgical techniques and their application in the various complex lesions;
- understand the comparable outcomes of regenerative techniques in furcation defects and the factors influencing success.

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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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