



Midwest Society of Periodontology Newsletter

Winter 2008

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**Midwest Society of
Periodontology
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President Message:

Greetings.

I hope that all have made it through the fall and are settling into this winter. We are excited about our program this year for our annual meeting. Jason Cooke has worked diligently in the development of an excellent slate of speakers which includes: a Friday program on the use of CT imaging for strategic implant placement and planning for optimal restorative success by MSP members George Mandelaris and Alan Rosenfeld. On Saturday we will have Marc Nevins and Dalton Keith give programs on the use of regenerative approaches for both periodontal regeneration and localized ridge augmentation for implant placement. Our Sunday program will include a presentation by Pat Allen on soft tissue grafting. In addition, Dean Politis has brought together another excellent spouses program. Tom Schneider Jr has organized a diverse array of lunch and learn sessions as well. Thus, I believe that there will be a nice arrangement of speakers and topics for our members including associate members.

For my message this year, I would like to expound on a topic of great concern during these challenging economic times that is affecting all of us who work in health care. That is the issue of the "Inconvenient Truths" about Health Care in the United States. I was intrigued by a recent article¹ connected to our 2008 elections on how the candidates are addressing and grappling with this real threat to health care delivery in this country. This message affects everyone and highlights these "truths" that pose real concerns on access to care and affordability for medical and dental care.

1. Over the past 30 years, US. Health care expenditures have grown 2.8% per year faster, on average than the rest of the economy. If this differential continues for another 30 years, health care expenditures will absorb 30% of the gross domestic product² – a proportion that exceeds that of the current government spending for all purposes combined.
2. Advances in medicine (and dentistry) are the main reason why health care spending has grown 2.8% per annum faster than the rest of the economy.³
3. Universal coverage requires subsidies for the poor and those too sick to afford insurance at an actuarially appropriate premium; it also requires a



Dr. William Giannobile, President

Meeting Schedule

FRIDAY FEBRUARY 27, 2009

9:00am - 3:30 Dr. Alan Rosenfeld &
Dr. George Mandelaris
Principles of Computer Guided
Implantology
(additional fee / limited attendance)

SATURDAY FEBRUARY 28, 2009

7:30 Registration & Continental Breakfast
7:45 Graduate Student Forum
Sponsored by Sunstar Americas
8:55 Introduction
Dr. Jason Cooke
9:00 Dr. Marc Nevins
10:30 Refreshment Break
10:50 Dr. Marc Nevins
12:00 Luncheon for Learning (Cuisines)
1:30 Dr. Daulton Keith

SATURDAY FEBRUARY 28, 2009

continued
2:45 Refreshment Break
3:00 Dr. Daulton Keith
4:00 Midwest Society of Periodontology
Business Meeting
4:15 District IV Meeting
5:00 Cocktail Reception-Gold Coast & Bucktown
Rooms
3rd floor Hosted by Sunstar Americas

SUNDAY MARCH 1, 2009

8:00 Continental Breakfast
8:30 Dr. Pat Allen
9:45 Refreshment Break
10:00 Dr. Pat Allen
12:00 Adjournment

Luncheon for Learning

Saturday February 28, 2009

In addition to the formal presentations the annual meeting of the Midwest Society of Periodontology will feature the popular "Luncheon for Learning". This program is on Saturday from noon till 1:15 and is run on an "at cost basis." Seating is limited so register early.

1. Smile Engineering with Dental Implants-Simple, Flexible, and Profitable Restorative Esthetics

Dr. Mark Hutten Chicago, IL

2. Advanced Alveolar Ridge Reconstruction: Protocols for Predictable Success

Dr. Stephen Meraw Warren, MI

3. Optimizing Emergence Profile in Implants: Science and Techniques

Dr. Ajay Ojha Detroit, MI

4. 3-D Imaging for Implant Treatment Planning

Dr. Vijay Parashar Detroit, MI

5. Experiences with PAOO (Periodontally Accelerated Osteogenic Orthodontics)

Dr. Edward Segal Northbrook, IL

6. Guided Tissue Regeneration at University of Illinois at Chicago " Our experience"

Logesh Swayamprakasam, BDS Chicago, IL
Jane H. Kim, DDS Chicago, IL

About our Speakers and Programs

Friday February 27, 2009

Principles of Computer Guided Implantology

Drs. Alan Rosenfeld and George Mandelaris
Private Practice
Park Ridge, IL

(9:00am – 3:30pm)

(Registration and Continental breakfast 8:00am-9:00am)

(Limited to 50 people)

With the growing availability of 3 dimensional Computerized Tomography (CT), clinician's now have the opportunity to manage diagnostic information to ensure that predictable prosthetic outcomes are achieved with implant therapy. Information management and its application in interdisciplinary therapy has and will continue to be the cornerstone of successful outcomes. The concept of collaborative accountability represents a paradigm shift in patient care. Interactive CT software allows the clinician to pre-surgically formulate questions and retrieve the data necessary to determine clinical performance standards. Through the use of stereolithography and medical modeling, the construction of surgical guides can be created which allow execution of a collaboratively driven treatment plan. In addition, this technology allows the implant team to consult with patients in an atmosphere of complete disclosure. Computer guided, not mentally navigated, implant surgery ensures precise and predictable prosthetic outcomes.

THIS PRESENTATION HAS BEEN MADE POSSIBLE BY SUPPORT FROM BIOMET 3i and MATERIALISE

Saturday February 28, 2009

Dr. Marc Nevins

Private Practice
Boston, MA

“Regenerative and Esthetic Techniques in Implant Surgery: Clinical Applications in Tissue Engineering”

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.

A pilot study utilizing rhPDGF with mineral collagen bone substitute to treat advanced buccal wall extraction defects will be presented. This study demonstrates significant remodeling of xenograft particulate at 4 months post-treatment.

The use of recombinantly engineered growth factors is a significant adjunct for implant surgery.

THIS PRESENTATION HAS BEEN MADE POSSIBLE BY SUPPORT FROM OSTEOHEALTH

Dr. Daulton Keith

Private Practice
Charleston, SC

“Allograft Block Grafting”

This program will focus on the use of allograft block grafts to restore width, height and volume for moderate to severe hard tissue defects. The biologic rationale for the use of Gem 21 and restorable collagen membranes will be discussed. At the completion of this presentation, the participants will be able to:

Evaluate the influence of bone volume on potential implant sites. Perform advanced allograft grafting procedures that will enhance long-term implant success. Predictably place implants into patients with compromised hard and soft tissue anatomy. Understand extraction site management and the protocols for immediate or delayed implant placement in the aesthetic zone.

Sunday February 24, 2008

Dr. Pat Allen
Private Practice
Dallas, TX

“Minimally Invasive Soft Tissue Surgery:
The Patient’s Choice”

Minimally invasive surgery (MIS) has many significant benefits over conventional procedures including, smaller or no surface incisions, less bleeding, retention of blood supply, shorter recovery period, less complicated healing, and less scarring. MIS is widely used for medical surgical procedures and is very popular with patients. This course will present the evolution of root coverage grafting procedures and describe the current MIS techniques for soft tissue grafting in periodontics.

Continued from page 1

compulsion for those who don’t want to help pay for the subsidies or who want a “free ride,” expecting that they will get care if they need it.

What these statements are pointing to is that health care delivery, as we know it is certainly in a dangerous position. Advances in Dentistry such as innovative new implant designs, therapeutic drugs or delivery devices for anti-infective therapies or tissue regeneration are exciting and are improving health care quality. However, with these innovations in dental medicine, this carries with it challenges on how to deliver these improvements to the growing and aging patient populations that are the cores of our practice settings. Costs are getting out of control, and as the 3rd threat of the “inconvenient truths” asserts, patients who have felt that the system will simply “find a way” to help them may not actually be in such a situation in the future. New models of health care delivery and interaction between academic, governmental and private entities need to work together to develop better, more effective and efficient approaches to diagnose and treat patients. The public health future of our country really needs to find leadership to bring to bear the outstanding and leading technological advances to the needs of the greater good. The United States routinely is ranked at or near the bottom of developed countries in terms of health care status of its citizens. At this current rate of cost containment out of control, we are not positioning ourselves well for the future.

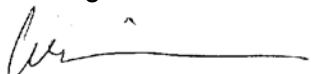
To leave on a positive note, I believe that with the innovations our country has led in biomedical healthcare advances, this same creative spirit will be funneled into novel approaches to focus a collective endeavor to make a public health project of improving dental care delivery to the underserved and the masses of individuals we need to help!

References:

1. Fuchs VR. Election 2008: Three inconvenient truths about health care. *New Engl J Med* 2008; 359:1749-1751.
2. The long-term outlook for health care spending. Washington, DC: Congressional Budget Office, November 2007. (Accessed October 3, 2008, at <http://www.cbo.gov/ftpdocs/87xx/doc8758/11-13-LT-Health.pdf>.)
3. Pauly MV. Competition and new technology. *Health Aff (Millwood)* 2005; 24:1523-1535.

Many thanks again to all of you for your great support of the MSP and I hope to see you at our meeting in February!

Kind regards,



Will Giannobile
President MSP

Spouse Programs

Saturday February 28, 2009

**Book Discussion
(10:am-11:30am)**

**“Charlatan: America’s Most Dangerous Huckster,
The Man Who Pursued Him and the Age of Flim Flam”
Author - Pope Brock**

This is the true story of human greed and gullibility. It is a cautionary tale about celebrity, mass marketing, media power and political huckstering. Much of this biography takes place in Chicago and it is very timely and funny.

*This program is free and is
limited to 15 people*

**Creations of Chocolate and Luncheon
(12 noon – 1:30pm)**

The Renaissance Chicago Hotel Pastry Chef will introduce variations of chocolate and the design of chocolate truffles. She will demonstrate how truffles are made and utilize different flavors that you can use with chocolate as well as a couple of unique flavors. The demonstration will be followed by a luncheon that will incorporate the truffle flavors into the dessert.

*This program is run on an “at cost” basis.
Space is limited.*

Acknowledgements

Sunstar Americas, Inc

The Graduate Student Research Forum is being sponsored by Sunstar Americas, Inc.. Their commitment to students and research in the field of periodontics helps the Midwest Society encourage and present this research forum. Each finalist receives a plaque and a cash award. Sunstar Americas, Inc. will also sponsor our Cocktail Reception and Awards Ceremony. This will start at 5:00pm Saturday after the District 4 business meeting. Please attend, the food is delicious and the fellowship outstanding. The Society thanks Sunstar Americas, Inc. for its commitment to the Midwest Society.

Osteohealth, Co.

The presentation by Dr. Marc Nevins is being supported by a grant from Osteohealth, Co.. The Society thanks Osteohealth for its support of the Society.

Biomet 3i and Materialise

The presentation by Dr’s Alan Rosenfeld and George Mandelaris was made possible by support from Biomet 3i and Materialise. The Society thanks Biomet 3i and Materialise for their support of the Society.



The Midwest Society of Periodontology

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