



# Midwest Society of Periodontology Newsletter

Winter 2009

[www.msperio.org](http://www.msperio.org)

Vol.53 No.3

**Midwest Society of  
Periodontology  
2009-2010 Officers  
and  
Executive Committee**

**President**

*Dr. Stephen Meraw  
Warren, MI*

**President Elect**

*Dr. Robert Eber  
Dexter, MI*

**Vice President**

*Dr. George Jumes  
Appleton, WI*

**Secretary**

*Dr. Peter Cabrera  
Chicago, IL*

**Treasurer**

*Dr. Elizabeth Gryns  
Brookfield, IL*

**Past President**

*Dr. William Giannobile  
Ann Arbor, MI*

**Editor**

*Dr. Constantine Politis  
Oak Park, IL*

**Executive Director**

*Dr. Kenneth A. Krebs  
Wilmette, IL*

## President Message:

Greetings.

As we transition through autumn and into winter, we readily approach our annual meeting in Chicago.

This likewise will mark the transition in leadership terms, and will mark a year for which I am grateful to have served as your President, with the privilege of working with some of the most talented leaders in the Periodontal Community. Several of our members were recognized at the AAP meeting in Boston, including: Dr. Ken Krebs for the AAP Distinguished Service Award, Drs. Paul Luepke (Marquette) and Gustavo Avila (U Michigan) for the AAP Foundation Fellowship to the ADEA/AAL Institute for Teaching & Learning in the Health Professions, Dr. Guizhen Zhang (U Minnesota) for the Chasens Teaching and Research Fellowship, as well as Dr. Jill Bashutski (U Michigan) for the Balint Urban-Clinical Group Award. Congratulations to everyone!

While amidst challenging times on many levels, the Midwest Periodontal Community remains strong, in large part due to the quiet confidence, measured disposition and sharp intellect that characterizes the Midwest periodontist. The continued efforts by each of us remain crucial to maintain a strong voice and advance our profession. Furthermore, continued investment in the future of our profession could not be more important at this time. I recently asked my colleague, Dr. Laurie McCauley why she continues to support dental students attending the MSP meeting each year, even with the current economic restraints. She imparted her commitment as a department Chair to build for the future of our profession; inspiring the next cohort of periodontists, as well as developing a greater appreciation of what we do to those who will choose a different path in dentistry. Fortunately, many other examples exist of those making a difference in the MSP. May each of us likewise use our talents in a way to better our profession, and succeed in capitalizing on the next set of challenges and opportunities as they present.

One investment with a certain immediate return is attendance at our upcoming 2010 meeting February 26-28 in Chicago. This year promises a program of value for a variety of interests. Sunstar will be supporting our Friday Program this year. Dr. Darnell Kaigler, our Program Chair has put together a solid program with Drs. Giulio Rasperini and Ken Kornman on Saturday, and Dr. Craig Misch presenting on Sunday morning. Saturday will also feature our Graduate Student Research Forum, with Dr. Dimitris Tatakis as Forum Chair, as well as our ever-popular spouses program



*Dr. Stephen Meraw, President*

# Meeting Schedule

## FRIDAY FEBRUARY 26, 2010

10:00am - Dr. Howard Rosa  
3:30pm The Use of Guidor for Guided Bone  
Regeneration and Immediate and  
Staged Implant Placement  
(**additional fee / limited attendance**)

## SATURDAY FEBRUARY 27, 2010

7:30 Registration & Continental Breakfast  
7:45 **Graduate Student Forum**  
*Sponsored by Sunstar Americas*  
8:55 Introduction  
*Dr. Darnell Kaigler*  
9:00 Dr. Guilio Rasperini  
10:30 Refreshment Break  
10:50 Dr. Guilio Rasperini  
12:00 **Luncheon for Learning (Cuisines)**  
1:30 Dr. Kenneth Kornman  
2:45 Refreshment Break  
3:00 Dr. Kenneth Kornman

## SATURDAY FEBRUARY 27, 2010

*continued*  
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 FEBRUARY 28, 2010

8:00 Continental Breakfast  
8:30 Dr. Craig Misch  
9:45 Refreshment Break  
10:00 Dr. Craig Misch  
*Sponsored by Astra Tech and BioHorizons*  
12:00 Adjournment

# Luncheon for Learning

## Saturday February 27, 2010

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. Periodontic Treatment Planning - Alternatives to Implants

*Dr. Clark T. Barco Indianapolis, IN*

### 2. Shift Happens: A Progress Report on Laser Assisted New Attachment Procedure (LANAP) in Periodontal Practice

*Dr. Kirk W. Noraian Bloomington, IL*

### 3. Geristore in Periodontics, Hope for the Hopeless Teeth and Smile for the Aesthetic Zone

*Dr. Luis A. Perez Flint, MI*

### 4. Surgical Management at the Restorative Alveolar Interface

*Dr. Paul Ricchetti Mayfield Heights, OH*

### 5. Aesthetic Site Foundation for Dental Implants

*Dr. Andres Sanchez Eden Prairie, MN*

### 6. BRONJ - Bisphosphonate Related Osteonecrosis of the Jaw: An Update

*Dr. Dimitris Tatakis Columbus, OH*

# About our Speakers and Programs

Friday February 26, 2010

## **Dr. Howard Rosa**

Private Practice  
Boca Raton, FL

### **“The Use of Guidor for Guided Bone Regeneration and Immediate and Staged Implant Placement Procedures”**

**(10:00am – 3:00pm)**  
**(Registration 9:00am \* Lunch Included)**  
**(Limited to 50 people)**

The topics to be discussed are biology and site development for GBR bone substitute and membrane materials, surgical techniques for GBR and managing soft tissue development. Purpose of the course: As the use of the dental implant increases, it is very important for development of both hard and soft tissue osseointegration of the implants. This course will look at the development of bone substitute materials as well as membranes over the past several years. Site selection and application of the products will be addressed.

To improve the outcome of implant dentistry, a thorough review of GBR techniques, bone substitute materials and membranes will be discussed in the morning. The afternoon practical session will include working with Guidor membranes around implants on a model. Each participant will receive a study model (\$150 value) and a sterile piece of Guidor 5080 (P6: 20mmx28mm Matrix Barrier) for use at the office (\$145 value).

**THIS PRESENTATION HAS BEEN MADE POSSIBLE BY SUPPORT  
FROM SUNSTAR AMERICAS, INC., GUIDOR DIVISION**

Saturday February 27, 2010

## **Dr. Guilio Rasperini**

Private Practice  
Piacenza, Italy

### **“New Frontiers in Periodontal and Peri-implant Regeneration”**

In recent years, meeting the esthetic demands of patients has become one of the biggest challenges in periodontology, particularly related to implant dentistry. Achieving functional success is now only part of the goal, where esthetic success is just as important and, in the esthetic zone, where patient expectations tend to be even higher. Over the last 20 years, the introduction of new biological concepts and surgical techniques such as Guided Tissue Regeneration (GTR), Guided Bone Regeneration (GBR), Papilla Preservation Techniques and new approaches to soft tissue management, has given a wide array of treatment options to address ever-increasing patient demands.

Contemporary periodontics recognizes the efficacy of regenerative approaches to restore periodontal and peri-implant tissues in order to establish a biologically minimal sulcus for long-lasting retention of teeth and implants. Several methods and osteogenic materials have been investigated which satisfy the clinical and histological criteria for successful regeneration in periodontics and implant dentistry. Though the choice of material can influence outcomes, in many cases, the most critical determinants of success are factors related to the surgical technique used, including: incision design, soft tissue management, and suturing technique. Many facets of regenerative procedures will be discussed and, where appropriate, surgical videos will be used to illustrate and highlight salient points.

**Saturday February 27, 2010**

**Dr. Kenneth Kornman**

Chief Scientific Officer

Interleukin Genetics

Waltham, MA

Editor-in-Chief

Journal of Periodontology

**“New frontiers in periodontics: Where have we come from?  
Where are we now? Where are we going?”**

Does weight gain affect with success of implants placed in my mouth? Did you realize that if you have osteoarthritis it significantly reduces your risk for a heart attack? I always told my students and my patients that diet has nothing to do with periodontal disease in the U.S. I was probably wrong. In the past few years many pieces of data have come together to clearly demonstrate that all of the chronic diseases of aging, including periodontitis, are connected through common inflammatory mechanisms. We have also learned a great deal about why individuals tend to either age well or have many chronic disease experiences beginning in their early 50's.

I will discuss a new context for knowledge about periodontitis:

- the new knowledge of inflammation and chronic diseases
- the third generation of nutrition and its influence on periodontal disease and therapy
- how body changes from diet, smoking, and other environmental factors at key stages of one's life can cause lifelong disease risk and even be passed on to children
- why it is probably good to cut out diseased tissue, even if the inflammation seems to be resolved
- what we should be telling our patients about the risk for cardiovascular disease and what they should do about it-and what we should be telling our cardiology colleagues.
- how the above relate to management of your patients and to your own wellness

**Sunday February 28, 2010**

**Dr. Craig Misch**

Private Practice

Sarasota, FL

**“Managing Complex Implant Cases”**

Dental implant supported prostheses in many cases has become the preferred method of tooth replacement. When there is inadequate available bone for implant placement there are several bone augmentation techniques available to the clinician. This presentation will cover current opinions on bone augmentation including the use of autogenous bone grafts, guided bone regeneration techniques, titanium mesh and the use of rhBMP-2. Treatment strategies to reduce complications will be emphasized. The management of complication cases as well as retreatment of failures will also be reviewed.

# Spouse Programs

Saturday February 27, 2010

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

**“The Shack” by William P. Young**

This is a book about a man reconnecting with God after the death of his child. In a world where religion seems to grow increasingly irrelevant “The Shack” wrestles with the timeless question, “Where is God in a world so filled with unspeakable pain?” and touches millions of readers with its portrayal of a compassionate God in the face of great evil.

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

**A Creative Cooking Experience  
(12:00noon – 1:30pm)**

Join the Midwest Society spouses for a creative experience. With the help of a Renaissance chef you will be given an opportunity to create and assemble a dish from an assortment of ingredients and explore your creativity. Then this creation will be served as part of a delicious three course luncheon.

*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 Guidor Division sponsored the Friday limited attendance program. The Society thanks Sunstar Americas, Inc. and the Guidor Division for its commitment to the Midwest Society.

### **Astra Tech and Osteohealth, Co.**

The presentation by Dr. Craig Misch is being supported by a grant from Astra Tech and Osteohealth, Co.. The Society thanks Astra Tech and Osteohealth for its support of the Society.

## President’s Message

*Continued from page 1*

for which Drs. Dean Politis and Paul Luepke have been creatively developing. In addition, Dr. Monish Bhola and the Lunch and Learn Committee have put together a nice array of topics and speakers. So much packed into one great weekend!

In closing, I would like to thank everyone for the opportunity of serving as the MSP President. It has been a great experience! Also, thank you for your continued support of the MSP and I look forward to seeing you in Chicago.

Kind regards,

Steve Meraw  
President, MSP

# GRADUATE PROGRAM UPDATE

## University of Iowa

The 56th Annual Meeting of the Iowa Section of the American Association for Dental Research (AADR) was held at the Dental College on March 3, 2009. The local research day events included a keynote address, "Delivering Health Care in Developing Countries," by Dr. John Canady, University of Iowa Department of Otolaryngology. Following Dr. Canady's presentation, Dean David Johnsen addressed the attendees. Forty-two students, staff and faculty presented poster, oral and table clinic presentations. An awards banquet reception and dinner was held at the Coralville Holiday Inn and was sponsored by the College of Dentistry, Procter & Gamble, and the Iowa Chapter AADR. The Iowa Society of Periodontology Pre-Doctoral Award was awarded to Lindsey C. Pingel (D3) by Dr. Georgia Johnson. Lindsey's mentor is Dr. Kim Brogden, Department of Periodontics. The Post-Doctoral Iowa Society of Periodontology Award was presented to Dr. Rujuta-Amol Katkar (Oral Pathology, Radiology and Medicine resident), and Dr. Axel Ruprecht is her mentor. The Max Smith Oral Presentation Post-Doctoral Award was awarded to Dr. Bryan Recker (Periodontics resident) by Dr. James Wefel. Dr. Recker's mentor is Dr. Ali Fakhry (Periodontics). Congratulations to these individuals on their achievements!

Dr. Bryan Recker, 3rd year resident in Periodontics, was selected as one of the 12 finalists competing for the prestigious Volpe Prize at The Ohio State University on May 15, 2009. The Volpe Prize recognizes the best clinical research in Periodontology conducted by dentistry residents and students at ADA accredited programs. The Volpe Prize is named for Dr. Anthony R. Volpe, vice president of Clinical Dental Research and Scientific Affairs at Colgate-Palmolive. Dr. Recker's presentation was entitled, "The Zygomatic Bone as a Donor Site for Autogenous Bone Harvesting". Dr. Bryan Recker successfully defended his thesis on Monday, March 9 and received his M.S. in Oral Sciences May 16, 2009.

The Department of Periodontics held its annual awards luncheon on Tuesday, June 2. Michael Davidson (D4) received the American Academy of Periodontology (AAP) award, which is given to a promising senior student who demonstrates high academic and clinical achievement in Periodontics. Mr. Nathan Hoffman (D4) was selected to receive the Molsberry Award based on his achievements in periodontics. The 2009 Dr. R.A. Greenawalt Scholarship Fund was awarded to Whitney Dunn (D3). She participated in a week-long externship in the Periodontics Department mentored by Dr. Steve Clark during the second week of July. The Greenawalt Award is designated for students enrolled in the College of Dentistry, with preference given to individuals who are interested in pursuing a degree in the Department of Periodontics. Dr. Bryan Recker, third-year resident, was recognized as this year's recipient of the C.M. Fraleigh Award. The plaque and monetary award is given annually to a third-year Periodontics graduate student who demonstrates outstanding leadership, scholarship, clinical performance, and professional attitude in the field of periodontology.

Dr. Phil and Margaret Lainson hosted our residents' party at their home at Lake MacBride at the end of June. The Lainsons are doing well and enjoyed most of the summer at Okoboji. We recognized the accomplishments of our residents, including Dr. Recker, who completed his Periodontics Certificate and a M.S. in Oral Sciences. We are sorry to see Dr. Recker leave, but we wish him the best in private practice in Rochester, Minnesota with Dr Gene Fortman. Bryan and his wife, Betsy, have purchased a home in Rochester and Bryan officially started practice August 1. We are lucky that Dr. Recker is going to be coming back on an adjunct faculty basis in the future. The Department welcomed a new resident, Dr. Ben Tingey. He is following in his brother's footsteps (John G-3). Ben is a dental graduate of University of Nevada, Las Vegas and is originally from Arizona. Ben and his wife, Kelsey, have a toddler, Mariah, who keeps them running. Ben eventually hopes to go into private practice with John.





**The Midwest Society of Periodontology**

2738 Birchwood Ave.  
Wilmette, IL 60091

