



# MIDWEST SOCIETY OF PERIODONTOLOGY NEWSLETTER

MIDWEST SOCIETY  
OF PERIODONTOLOGY  
2019-2020  
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**PRESIDENT'S MESSAGE**

**G**reetings!

As we settle in the new year and reflect on the past year, we prepare for another Midwest Society Meeting in Chicago next month. I hope everyone enjoyed the AAP meeting which was also in the windy city as well. We are at the Renaissance Chicago Downtown Hotel on February 21st -23rd. If you haven't registered yet, please do so. Please utilize the reduced rate on the blocked rooms for the MSP at the Renaissance. We have a great meeting planned for you as follow:

- Friday, Feb 21, 1-5 pm Hands-on with Dr. Dwayne Karateew, Novel Techniques to Aid in Implant Site Development. This event is sponsored by Meisinger USA (Lead), Piezosurgery, and Datum Dental. Several seats are still available, first come first serve. Separate paid event.
- Saturday, AM Program Feb 22 9-12pm. Dr. Brian Mealey, Clinical Management of the Dental Patient with Diabetes and the Effects of Ridge Preservation on Wound Healing Following Tooth Extraction. Dr. Mealey is sponsored by Osteogenics.
- Saturday, PM Program Feb 22 1:30-4 pm, Dr. Rodrigo Neiva, Dealing with Ridge Deficiencies: Current options. Dr. Neiva is sponsored by Dentsply Sirona, Astratech.
- Sunday, AM Program Feb 23 8:30-12pm, Dr. Mitra Sadrameli, Maxillary sinus anatomy considerations during implant site development.

We will also have a Post-Graduate Research Forum on Saturday Morning at 7:45 as well as poster session in the foyer. There will also be business meeting for District IV at 4 pm on Saturday with the traditional cocktail party to follow.

Please take time to thank our sponsors and vendors who make our meeting possible.

We will be taking a moment to memorialize our esteemed colleagues; Dr. Paula Westhoffer, Dr. Timothy Rose, and Dr. Anthony Gargulio. Please keep their families in your prayers.

I look forward to seeing you all at the meeting next month,

Paul G. Luepke  
President



## 2020 MEETING SCHEDULE

FRIDAY, FEBRUARY 21, 2020	
1:00pm	Registration
1:00 pm	Dr. E. Dwayne Karateew (additional fee/limited attendance) Sponsored by Meisinger USA (Lead), Piezosurgery and Datum Dental
3:00 pm	Break
5:00 pm	Program ends
SATURDAY, FEBRUARY 22, 2020	
7:30 am	Registration and Continental Breakfast
7:45 am	Graduate Student Forum Sponsored by Sunstar Americas and Geistlich
8:55 am	Introduction — Dr. Albert Chan
9:00 am	AAP President Dr. Paul Luepke
9:10 am	Dr. Brian Mealey Sponsored by Osteogenics
10:30 am	Refreshment Break
10:50 am	Dr. Brian Mealey Sponsored by Osteogenics
12:00 pm	Lunch

SATURDAY, FEBRUARY 22, 2020- CONTINUED	
1:30 pm	Dr. Rodrigo Neiva Sponsored by Dentsply Sirona, Astratech
2:45 pm	Refreshment Break
3:00 pm	Dr. Rodrigo Neiva Sponsored by Dentsply Sirona, Astratech
4:00 pm	Midwest Society of Periodontology Business Meeting  Graduate Student Event 2nd Floor Discovery
4:30 pm	District IV Meeting
5:00 pm	Awards Ceremony / Cocktail Reception 3rd Floor Looking Glass Hosted by Sunstar Americas and Geistlich
SUNDAY, FEBRUARY 23, 2020	
7:30 am	Continental Breakfast
8:30 am	Dr. Mitra Sadrameli
9:45 am	Refreshment Break
10:00 am	Dr. Mitra Sadrameli
12:00 pm	Adjournment

## CONGRATULATIONS

## MASTER CLINICIAN AWARD

Hom-Lay Wang

## OUTSTANDING PERIODONTAL EDUCATOR AWARD

Dimitris Tatakis

## WILLIAM J GIES AWARD

Georgia Johnson

## SPECIAL CITATION

Awarded to individuals for outstanding work on an Academy committee or special project

Edward Segal - MATCH Workgroup

Leena Palomo

Dimitris Tatakis

## 2020 63ND ANNUAL MEETING

## ABOUT OUR SPEAKERS



Friday, February 21, 2020

REGISTRATION, COURSE 1:00 PM - 5:00 PM

"NOVEL TECHNIQUES TO AID IN IMPLANT SITE DEVELOPMENT" - HANDS ON WORKSHOP

DR. E. DWAYNE KARATEEW - CLINICAL ASSISTANT PROFESSOR AND THE DIRECTOR OF THE ADVANCED EDUCATION IN PERIODONTOLOGY (PG RESIDENCY) AT THE UNIVERSITY OF ILLINOIS COLLEGE OF DENTISTRY, CHICAGO, IL

### Synopsis

The use of operating microscopes in Periodontics is not new. What is innovative is the deeper understanding of the importance of wound stability in clinical success. This trend has been documented in regenerative, mucogingival and dental implant related scenarios. Microscope assisted operating procedures, by maximizing visual acuity, have the potential to enhance outcomes and increase predictability of results. Much improved ergonomic postures are a significant benefit that cannot be overlooked.

This course will present the current status of microscope assisted periodontics and offer an opportunity to experience the benefits of working with an operating microscope.

Participants will engage in practical exercises that will enable them to apply microsurgical principles and techniques in their daily clinical activities.

### LEARNING OBJECTIVES

1. To update the current knowledge about periodontal microsurgery and basic principles
2. To get familiar with microscope and microsurgical armamentarium
3. To practice suturing techniques under microscope

THIS PRESENTATION MADE POSSIBLE BY SUPPORT FROM MEISINGER USA (LEAD), PIEZOSURGERY AND DATUM DENTAL



## Saturday, February 22, 2020, AM Session

2 PRESENTATIONS WILL BE GIVEN IN THE AM SESSION

“CLINICAL MANAGEMENT OF THE DENTAL PATIENT WITH DIABETES”

“EFFECTS OF RIDGE PRESERVATION ON WOUND HEALING FOLLOWING TOOTH EXTRACTION”

DR. BRIAN MEALEY

GRADUATE PROGRAM DIRECTOR IN THE DEPARTMENT OF PERIODONTICS AT THE UT HEALTH SCHOOL OF DENTISTRY, SAN ANTONIO, TEXAS

### Synopsis

Peri-implant bone has been long considered the most critical factor for long-term maintenance of dental implant health. Peri-implant soft tissues have frequently been regarded to be important for esthetics of implant-supported restorations. However, recent evidence has demonstrated the significance of the quantity and quality of peri-implant mucosa for the long-term health of peri-implant tissues.

This presentation will review the scientific evidence for the interplay between bone and mucosa to substantiate the significance of peri-implant soft tissues. A decision tree will be presented to determine the need for either bone or soft tissue augmentation. Effective methods of bone and soft tissue augmentation will be presented.

### LEARNING OBJECTIVES

1. Significance of peri-implant soft tissue biotype and keratinized mucosa.
2. Decision making on when bone or soft tissue augmentation is necessary.
3. Various techniques and material available for peri-implant bone and soft tissue augmentation.

THIS PRESENTATION MADE POSSIBLE BY SUPPORT FROM OSTEOGENICS



## Saturday, February 22, 2020, PM Session

“DEALING WITH RIDGE DEFICIENCIES: CURRENT OPTIONS”

DR. RODRIGO NEIVA

CHAIR OF THE DEPARTMENT OF PERIODONTOLOGY OF THE UNIVERSITY OF PENNSYLVANIA SCHOOL OF DENTAL MEDICINE

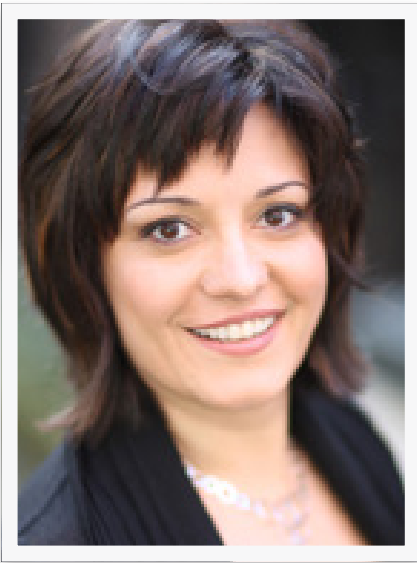
### Synopsis

This lecture will describe the evolution of soft tissue grafting techniques and the criteria for selection of the most appropriate grafting technique. The benefits of the minimally invasive tunnel technique for root coverage grafting using an allograft will be examined in depth. Current data regarding procedure-based outcome parameters including root coverage, keratinized tissue gain, attachment to the root, and influence on vestibular depth will be presented. The appropriateness of the parameter of keratinized tissue gain following the tunnel technique will be questioned. Patient-based outcome parameters including esthetics, comfort, cost, and lasting benefit will be discussed. Case presentations will be used to illustrate applications of the minimally invasive allograft technique at both teeth and implant sites.

### LEARNING OBJECTIVES

1. Describe the benefits of a minimally invasive surcal technique that uses allografts with minimal use of surface incisions.
2. Compare the outcome parameters of root coverage grafting with allografts vs palatal connective tissue grafts.
3. Explain the significance of gain of keratinized tissue in tunnel procedures.

THIS PRESENTATION MADE POSSIBLE BY SUPPORT FROM DENTSPLY SIRONA, ASTRATECH



## Sunday, February, 23, 2020, AM Session

“MAXILLARY SINUS ANATOMY: CONSIDERATIONS DURING IMPLANT SITE DEVELOPMENT ”

DR. MITRA SADRAMELI

DR SADRAMELI MAINTAINS A FULL TIME PRIVATE PRACTICE IN ORAL AND MAXILLOFACIAL RADIOLOGY IN CHICAGO, IL AND IS AFFILIATED WITH THE UNIVERSITY OF BRITISH COLUMBIA IN VANCOUVER, CANADA AND THE UNIVERSITY OF WASHINGTON IN SEATTLE, WA

### Synopsis

Implants have been considered one of the greatest advancements in modern dentistry. Through the years however, it has become increasingly apparent that they are not without complications. As a broader field of clinicians place, restore and maintain implants the complication rate and severity has been increasing.

Multiple implant companies have arrived on the scene with approximately 200 companies putting over 3 million implants into the US market. The clinician is many times left attempting to manage a patient with malposed implants, complications of inadequate soft tissue thickness, peri-implantitis. While these biologic complications are difficult to correct, it is frequently the periodontist who is called upon to engage their regenerative expertise in an effort to at least mitigate these problems. Periodontists are in a unique position to support their restorative colleagues not only because of regeneration but also because of their ability to manage patients long term.

### LEARNING OBJECTIVES

1. Risk assessment for implants in the esthetic zone
2. Long-term outcome of GBR
3. Differences in the most common grafting materials used; is there a difference in allografts and xenografts
4. The current status of growth factors and biologics
5. How the perio/restorative team can work together to avoid complications and work to correct ones that occur.
6. The most current management of peri-implantitis lesions
7. Tips on long term maintenance care

# GRADUATE STUDENT EVENT

**SATURDAY, FEBRUARY 22ND, 2020, 4-5 PM**

ADMISSION IS FREE

THIS EVENT IS OPEN TO ALL GRADUATE STUDENTS

**“Digital workflow, what I should know?”**

**Speaker: Junying Li**