A Golden Jubilee Exposition
May 4th - 6th 2017

Celebrating 50 years of the Periodontology Residency Program at UNC Chapel Hill School of Dentistry and 20 years of the Center for Oral and Systemic Disease

To the UNC PERIO EXPO attendees: There are two international programs that have been completed through the continuing education program. These programs have been designed to provide continuing education related to periodontics and implantology.

The UNC PERIO EXPO is a 2-day program that covers concepts in periodonics and implantology. The goal of the meeting is to highlight selected topics in periodontics, implantology, and related technologies. The meeting will include approximately 20 sessions.

For more information: www.dentistry.unc.edu/cde
COURSE DESCRIPTION

This course is a showcase of current concepts in periodontics and implantology including disease diagnosis, treatment and management. The impact of Periodontal Medicine on strategies for patient management and our profession will be discussed. The goal of this course is to provide clinicians from all over the world a comprehensive understanding of the role of Periodontal Medicine with an emphasis on clinical care. Presentations will provide perspectives that are unique for practitioners - bringing clinical science to patient care.

Distinguished speakers include physicians and periodontal clinic members, who will bring relevance to periodontal implant diagnosis and treatment. Themes will include managing peri-implants, trends in regeneration of bone and soft tissues, and new technologies in periodontics that are shaping the future of our profession.

The program will feature hands-on demonstrations and tours. During the 40+ minute conference for each topic, there will be a plenty session followed by content-specific lectures followed by a moderated panel discussion with questions and answers from participants.

EDUCATIONAL OBJECTIVES

AT THE COMPLETION OF THIS COURSE, PARTICIPANTS SHOULD BE ABLE TO:

1. Identify challenges and opportunities of current periodontal diagnoses and therapies from evidence-based dentistry to evidence-based therapy.
2. Recognize the global impact of periodontal disease from an overall health standpoint and the challenges that arise from the changing landscape of dentistry.
3. Translate clinical relevance of new findings in oral systemic disease links to aid the practitioner in providing the tools necessary for achieving patient.
4. Discuss new technologies in periodontology that are rapidly evolving and impacting the practice of dentistry and health care policy.
5. Identify the increasing role of microbial and genetic testing on the practice of periodontics.

ACKNOWLEDGEMENT

This program is supported by an unrestricted educational grant from Sunstar.

CÔNFLICT OF INTEREST

All presenting faculty and planners must disclose any financial relationships with commercial interests and this information will be made available to attendees. Scientific presentations will be free of any commercial influence.

AGENDA

THURSDAY, MAY 4

8:30 - 10:30 AM Session I: Periodontology and Global Health: A 10 Year Look Ahead

1. Why Inflammation is a Problem - Thomas Van Dyke
2. Periodontal Diagnosis and Treatment Decades Ahead - Gary Armitage

10:15 - 10:30 AM Panel Discussion - Moderator - Antonio Moretti

10:50 - 11:30 AM Periodontal Surgical Approaches for Tissue Regeneration - Maurizio Tonetti

11:30 - 12:00 PM

12:00 - 12:30 PM Clinical Strategies for Managing Periodontal Disease among Diabetic Patients - Michael P. Alfano, DMD, PhD

12:30 - 12:50 PM Panel Discussion - Moderator - Antonio Moretti

12:50 - 2:15 PM Lunch & Posters

2:25 - 3:05 PM Optimizing Care using Precision Periodontal Medicine - Kenneth Korman

3:05 - 3:35 PM Young Clinicians in Periodontology - Rebecca Okoshi, DDS, MS

3:45 - 4:15 PM Innovations in Teeth and Gums - Ricardo P. Teles

4:15 - 4:35 PM Panel Discussion - Moderator - Phoebus Madianos

4:35 - 5:05 PM Future of Periodontal Medicine - Atsuhiko Yamamoto, DDS, PhD

FRIDAY, MAY 5

8:30 - 10:30 AM Session IV: Technology Impact in Periodontics

1. The role of digital technology in periodontics - Thomas Van Dyke
2. Digital technology in periodontology - Gary Armitage

10:15 - 10:30 AM Panel Discussion - Moderator - Ricardo Teles

10:50 - 11:30 AM Periodontal Surgical Approaches for Tissue Regeneration - Maurizio Tonetti

11:30 - 12:00 PM

12:00 - 12:30 PM Digital Periodontology - A Tool for Implant Therapy, Diagnosis and Treatment - Silvana Barros, DDS, MS, PhD

12:30 - 12:50 PM Panel Discussion - Moderator - Antonio Moretti

12:50 - 2:15 PM Lunch & Posters

2:25 - 3:05 PM Optimizing Care using Precision Periodontal Medicine - Kenneth Korman

3:05 - 3:35 PM Young Clinicians in Periodontology - Rebecca Okoshi, DDS, MS

3:45 - 4:15 PM Innovations in Teeth and Gums - Ricardo P. Teles

4:15 - 4:35 PM Panel Discussion - Moderator - Phoebus Madianos

4:35 - 5:05 PM Future of Periodontal Medicine - Atsuhiko Yamamoto, DDS, PhD

SATURDAY, MAY 6

8:30 - 10:30 AM Session III: New Frontiers in Periodontal Medicine

1. Epigenomics of Periodontal Disease - How Environment and Behaviors Affect our genetics - Souvik Sen, MD, MPH
2. Epigenomics of Periodontal Disease - How Environment and Behaviors Affect our genetics - Steven Offenbacher, DDS, PhD, MMSc

10:15 - 10:30 AM Panel Discussion - Moderator - Phoebus Madianos

10:50 - 11:30 AM Key Factors in the Prevention of Peri-Implant Diseases - Mariano Sanz

11:30 - 12:00 PM Predictable Treatment of Peri-implantitis Using Erbium Laser Water Microexplosions Method - Atsuhiko Yamamoto

12:00 - 12:30 PM

12:30 - 12:50 PM Panel Discussion - Moderator - Antonio Moretti

12:50 - 2:15 PM Lunch & Posters

2:25 - 3:05 PM Optimizing Care using Precision Periodontal Medicine - Kenneth Korman

3:05 - 3:35 PM Young Clinicians in Periodontology - Rebecca Okoshi, DDS, MS

3:45 - 4:15 PM Innovations in Teeth and Gums - Ricardo P. Teles

4:15 - 4:35 PM Panel Discussion - Moderator - Phoebus Madianos

4:35 - 5:05 PM Future of Periodontal Medicine - Atsuhiko Yamamoto, DDS, PhD

BANQUET AT THE GEORGE WATTS HILL ALUMNI CENTER/ CAROLINA CLUB

Dinner and Dancing - Silvana Barros, DDS, MS, PhD

SUNSTAR
AGENDA

THURSDAY, MAY 4
8:00 - 8:30 AM Registration & Continental Breakfast - Kirby Center
8:30 - 9:30 AM Welcome Reception - UNC School of Dentistry
9:30 - 9:40 AM Opening Remarks - Steven Offenbacher
9:40 - 10:30 AM Session I: Periodontology and Global Health: A 10 Year Look Ahead
10:30 - 10:50 AM Panel Discussion - Moderator: Ricardo Teles
10:50 - 12:50 PM Session V: Periodontal Disease Management: The Current State and a 10-Year Look Ahead
12:50 - 2:15 PM Lunch & Posters
2:15 - 4:30 PM Session III: New Frontiers in Periodontal Medicine
4:30 - 4:50 PM Panel Discussion - Moderator: Ricardo Teles
4:50 - 6:00 PM Final Remarks - Dean Scott De Rossi
6:00 - 9:30 PM Banquet at the George Watts Hill Alumni Center/Carolina Club

FRIDAY, MAY 5
8:30 - 9:00 AM Session III: Biomarkers: A New Frontier for Periodontitis Diagnosis and Therapy
9:00 - 9:20 AM Periodontal Surgical Approaches for Tissue Regeneration - Maurizio Tonetti
9:20 - 9:30 AM Opening Remarks - Phoebus Madianos
9:30 - 10:50 AM Session IV: Periodontal Disease Management: The Current State and a 10-Year Look Ahead
10:50 - 12:50 PM Session V: Periodontal Disease Management: The Current State and a 10-Year Look Ahead
12:30 - 1:15 PM Lunch & Posters
1:15 - 3:35 PM Session IV: New Frontiers in Periodontal Medicine
4:05 - 4:35 PM Panel Discussion - Moderator: Ricardo Teles
4:35 - 6:00 PM Final Remarks - Dean Scott De Rossi
6:00 - 9:30 PM Banquet at the George Watts Hill Alumni Center/Carolina Club

CONFlict of INTERest
In accordance with the ADA CERP Standard V., everyone involved in planning or presenting this educational course will be required to disclose any relevant financial relationships with a commerical interest. This information will be made available to participants at the start of the course. As a continuing education provider, UNC School of Dentistry is responsible for ensuring the content, quality and scientific integrity of all continuing dental education activities for which credit is provided. The School is also responsible for evaluation of all continuing dental education activities and/or disclose any conflict of interest of the faculty/instructors presenting these courses.
This program is supported by an unrestricted educational grant from Sunstar.

Distinguished speakers include physicians and periodontal clinical masters, who will bring practical relevance for practitioners – bringing clinical science to patient care.

The UNC School of Dentistry designates this course for up to 12.25 hours of continuing education credits.

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ADA CERP is a service of the American Dental Association. The award of CERP认可 does not imply acceptance of credit hours by boards of dentistry. The provision of this CERP认可 does not imply that the course or program is the best available approach to learning the skills, knowledge, or behaviors required by the CERP认可 process. The CERP认可 process is an accreditation system that provides a means by which dental professionals and other providers of continuing education can prove to the public that they maintain educational standards that meet the requirements for educational accreditation set by the Commission. The CERP认可 system is not designed to endorse or critique specific courses, nor does it imply acceptance of credit hours by boards of dentistry. Concerns or complaints about a CERP认可 provider may be directed to the provider or to ADA CERP at ADA/CERP.com. The UNC School of Dentistry designates this course for up to 12.25 hours of continuing education credits.
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AT THE COMPLETION OF THIS ACTIVITY, PARTICIPANTS SHOULD BE ABLE TO:

- Identify the increasing role of microbial and genetic testing on the practice of periodontology.
- Discuss the impact of behaviour and environmental factors on periodontal disease.
- Identify challenges and opportunities of current periodontal diagnoses and treatments.
- Evaluate the relevance to periodontal implant diagnosis and treatment. Themes will include managing periodontal disease and its impact on strategies for patient management and our profession will be discussed. The goal of the meeting will be to highlight selected state-of-the-art topics in Periodontology of the meeting will be to highlight selected state-of-the-art topics in Periodontology.

EDUCATIONAL OBJECTIVES

- Identify the role of Interleukin-1 in the periodontal inflammatory process.
- Develop an understanding of the relationship between systemic disease and periodontal disease.
- Understand the role of genetics in the progression of periodontal disease.
- Explain the clinical relevance for practitioners – bringing clinical science to patient care.

AGENDA

**FRIDAY, MAY 5**

8:00 - 8:20 AM Registration & Continental Breakfast - Friday Center

9:00 - 9:30 AM The Microbiome of Peri-Implantitis: Is it Unique? - Flavia Teles

9:30 - 10:00 AM Epigenomics of Periodontal Disease - How Environment and Behaviors Affect the Disease - Thiago Morelli

10:00 - 10:15 AM Break

10:15 - 10:45 AM Developmental Genetics of Periodontal Disease - Panos N. Papapanou

10:45 - 11:15 AM The Oral Cavity as a Reflection of Systemic Disease - Steven Offenbacher

11:15 - 11:30 AM Break

11:30 - 12:00 PM The Microbiome in Periodontal Disease: Bringing the Biology to the Clinic - Ricardo P. Teles

12:00 - 12:30 PM Clinical Strategies for Managing Periodontal Disease among Diabetic Patients - Evie Lalla

12:30 - 1:00 PM Lunch & Posters

2:15 - 2:25 PM Fundamentals of Precision Medicine - Kimon Divaris

2:25 - 2:55 PM Explorations in Research - James Beck

2:55 - 3:00 PM Break

3:00 - 3:30 PM The Link between the Microbiome and Systemic Diseases - Thomas Van Dyke

3:30 - 3:50 PM The Role of Systemic Disease in the Development of Periodontal Disease - Souvik Sen

3:50 - 4:00 PM Break

4:00 - 5:00 PM Research Roundtable - Panel Discussion - Moderator - Phoebus Madianos

**SATURDAY, MAY 6**

8:00 - 8:20 AM Registration & Continental Breakfast - Friday Center

8:30 - 9:00 AM Biomarkers: A New Frontier for Periodontitis Diagnosis and Therapy - Fernando R. Teles, DDS, MS

9:00 - 9:30 AM The Microbiome of Peri-Implantitis: Is it Unique? - Flavia Teles

9:30 - 10:00 AM Epigenomics of Periodontal Disease - How Environment and Behaviors Affect the Disease - Thiago Morelli

10:00 - 10:15 AM Break

10:15 - 10:45 AM Developmental Genetics of Periodontal Disease - Panos N. Papapanou

10:45 - 11:15 AM The Oral Cavity as a Reflection of Systemic Disease - Steven Offenbacher

11:15 - 11:30 AM Break

11:30 - 12:00 PM The Microbiome in Periodontal Disease: Bringing the Biology to the Clinic - Ricardo P. Teles

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3:50 - 4:00 PM Break

4:00 - 5:00 PM Research Roundtable - Panel Discussion - Moderator - Phoebus Madianos
REGISTRATION AND FEES
DENTIST/MD: $375 TEAM MEMBERS $295
UNC School of Dentistry ALUMNI $275

The registration fee includes course materials, CE credit and all meals in the agenda. All registrations must be received by April 27, 2017.

UNC CDE recommends that you do not make air travel arrangements prior to receiving a receipt of payment or confirmation. UNC CDE is not responsible for any travel-related cost.

CANCELLATIONS AND REFUNDS
A registration refund, less a $50 fee, will be issued for cancellations received by Friday, April 21, 2017. Cancellations must be received in writing either by fax 919-445-2110 or email to cde@dentistry.unc.edu. Friday, April 21, 2017. The cancellation request must include: the name of the course, name of the person registered, name of the person who will attend the course in their place, and reason for cancellation. The registration refund, less a $50 fee, will be issued after Friday, April 21, 2017. The UNC School of Dentistry Continuing Dental Education Program is not responsible for the refund of any part of the registration fee as a result of emergencies, unforeseen circumstances, or events beyond its control after the cancellation date.

The University reserves the right to cancel or postpone any course due to unforeseen circumstances. In the event of cancellation or postponement, the University will fully refund registration fees but is not responsible for any related costs or expenses to participants, including cancellation fees assessed by hotels, airlines, travel agencies, and similar groups. UNC CDE recommends that you do not make air travel arrangements prior to receiving a receipt of payment or confirmation. UNC CDE is not responsible for any travel-related cost. UNC CDE recommends that you do not make air travel arrangements prior to receiving a receipt of payment or confirmation. UNC CDE is not responsible for any travel-related cost.

SCHEDULE AT A GLANCE
Thursday, May 4th - 6:30 PM Welcome Reception at the UNC School of Dentistry
Friday, May 5th - 8:30 AM Sessions at the William and Ida Friday Center
Friday, May 5th - 1:00 PM Luncheon at the George Watts Hill Alumni Center/Cardinal Club
Saturday, May 6th - 8:00 AM - 4:30 PM Session at the William and Ida Friday Center

Dental education institutions have an obligation to disseminate new knowledge related to dental practice. In so doing, some presentations may include controversial materials or commercial references. Sponsorship of a continuing education course by the University of North Carolina and/or the University of North Carolina School of Dentistry does not necessarily imply endorsement of a particular philosophy, procedure, or product by the institutions.

The University of North Carolina School of Dentistry and its continuing education participants must take care to permit their presentation of course material on the assumption that they will be held responsible for any content added. The continuing education course's approach to content may vary, depending on the nature of the participation and the content's specific goal.

By providing my information, I consent to receive communication via mail, email, fax, phone from the University of North Carolina Continuing Dental Education office. In doing so, some presentations may include controversial materials or commercial references. Sponsorship of a continuing education course by the University of North Carolina School of Dentistry does not necessarily imply endorsement of a particular philosophy, procedure, or product by the institution.

ADA Statement:
I will bring a guest for $25.
I will attend the Thursday afternoon Reception
I will attend the Friday night Banquet
I will bring a guest for $75.

The University of North Carolina School of Dentistry cautions continuing dental education participants that there are potential risks of using limited knowledge when incorporating new techniques and procedures into the practice of dentistry, especially when the continuing education course has not provided supervised clinical experience when incorporating new techniques and procedures into the practice of dentistry, especially when the continuing education course has not provided supervised clinical experience when incorporating new techniques and procedures into the practice of dentistry.

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A Golden Jubilee Exposition
May 4-6, 2017

Registration Deadline: April 27, 2017

Please make additional copies for each person registering.

I have special needs. Please contact me.

Emergency Contact _____________________________ Phone Number ______________________________

City ________________________________State________  Zip ___________County in NC _________________

Mailing Address _______________________________________________________________________________

Preferred Name _______________________

Email: ________________________________________ @ ______________________________________________

ADA Statement:
The University of North Carolina at Chapel Hill is committed to equality of educational opportunity and does not discriminate against applicants, students, or employees on the basis of race, color, religion, sex, national origin, age, disability, veteran’s status, or sexual orientation. If you require reasonable accommodations for a disability in order to participate fully in this continuing education activity, please call 919-537-3400.

The University of North Carolina School of Dentistry cautions continuing dental education participants that there are potential risks of using limited knowledge when the continuing education course has not provided supervised clinical experience and/or competency tests in the techniques or procedures. Dental education institutions have an obligation to disseminate new knowledge and information to dental education participants, including cancellation fees assessed by hotels, airlines, rental car or travel agencies.

The University reserve the right to cancel or postpone the course due to unforeseen circumstances. In the event of cancellation or postponement, the University will fully refund registration fees but is not responsible for any related costs or expenses to registrants except as a result of emergencies, unforeseen circumstances, or events beyond its control. The University of North Carolina Continuing Dental Education Program cannot be responsible for the refund of any part of the registration fee as a result of emergencies, unforeseen circumstances, or events beyond its control.

Please make checks payable to the UNC School of Dentistry.

Course ID# 17PE002

REGISTRATION AND FEES

The registration fee includes course materials, CE credit and all meals listed in the agenda. All registrations must be received by April 21, 2017. A registration refund, less a $50 fee, will be issued for cancellations received by Friday, April 21, 2017. The UNC School of Dentistry Continuing Dental Education Program cannot be responsible for the refund of any part of the registration fee as a result of emergencies, unforeseen circumstances, or events beyond its control.

The continuing dental education office will not share your information with anyone.

The University of North Carolina, School of Dentistry does not discriminate against applicants, students, or employees on the bases of race, color, religion, sex, national origin, age, disability, veteran’s status, or sexual orientation. If you require reasonable accommodations for a disability in order to participate fully in this continuing education activity, please call 919-537-3400.

Please check the boxes that apply.

$375

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I will attend the Thursday afternoon Reception.

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