

Dr. Mohamed I. Fayad

New Advances and Technologies in Endodontics: A new era in diagnosis and treatment.

Diagnostic information directly influences clinical decisions. Accurate data leads to better treatment-planning decisions and potentially more predictable outcomes. CBCT is an emerging technology that can offer the clinician clinically relevant information that cannot be gathered from conventional radiography. The ability to assess an area of interest in 3 dimensions eliminates the superimposition that is inherent in conventional radiographic imaging. Cone-beam technology currently has numerous applications in the dental field. CBCT is having great impact and is dramatically changing case diagnosis, treatment planning and treatment outcomes in the daily practice. Conventional 2-dimensional radiography uses defined criteria for non-surgical and surgical outcome assessment. However, these radiographic healing criteria are not applicable for 3-dimensional radiography. This presentation will focus on how CBCT technology has provided clinicians with a different understanding of the dynamics of endodontic disease as well as healing. Based on the information received from the recall CBCT, cases not responding to treatment (non-surgical and surgical) and changes in treatment protocols and armamentarium will be presented.

Dr. Alfonso Piñeyro

Decisions for Long-term Success of Implant Restorations: Screws, Cement, Materials, Methods and Techniques.

We continue to see an increase of popularity in implant therapy and unfortunately with this, we see an increase in failures and complications. Many of these complications and failures can be associated with the restorative treatment that was prescribed and provided. An intimate understanding of proper restorative procedures is needed to avoid costly complications and failures. This lecture will discuss topics that most clinicians deal with everyday and that are very rarely discussed. We will provide solutions that will be practical, cost effective and can be implemented on Monday morning. Protocols will be discussed that will make restoring full arch or single-unit implant restorations more predictable, more profitable and more enjoyable.

Dr. Hector L. Sarmiento

Updates on Peri-implantitis, Diagnosis and treatment options. What we need to know

Peri-implantitis is a forever growing issue in our clinical practice. The question we ask ourselves is when do we treat an ailing implant? The purpose of this lecture is to identify different etiologies for peri-implantitis and to establish a classification system based on the different characteristics of the present disease. This presentation will also cover the surgical management of peri-implantitis utilizing various methods to detoxify implant surfaces for the grafting of hard and soft tissues.



About Our Speakers

Dr. Fayad is currently the director of endodontic research, and a clinical associate professor in the Endodontic department at College of Dentistry at University of Illinois at Chicago dividing his time between teaching, research, intra- and extra-mural continuing education and private practice. He currently serves on the Scientific Advisory and Manuscript Review Panels of the Journal of Endodontics, and Evidence Based Endodontics Journal.



Dr. Piñeyro is currently an affiliate instructor at the Department of Restorative Dentistry at the University of Washington. He is the past president of the esteemed Washington State Society of Prosthodontists and is also a member of the American College of Prosthodontists and the American Prosthodontic Society.



Dr. Sarmiento has published multiple articles in the most prestigious journals and books, which have been the standard reading for all dental specialists. He is also an Associate Clinical Professor at the University of Pennsylvania and is uniquely trained in both Oral & Maxillofacial Surgery and Periodontics and has conducted research in areas such as infected dental implants (peri-implantitis) and bone biology.



About the Handelman Conference

The conference was established to pay tribute to Dr. Stanley L. Handelman and his success as an educator, researcher, mentor and friend. Dr. Handelman's career at the University of Rochester Eastman Institute for Oral Health spanned nearly 50 years. The Institute's General Dentistry Residency Program has become preeminent among its contemporaries. It serves as a model for the development of accreditation standards for advanced education programs in General Dentistry. Dr. Handelman has been described as the 'father of postdoctoral general dentistry education' and a fund has been established in his honor.

Eastman Institute for Oral Health  
Continuing Dental Education

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(585) 275-5087 or (888) 898-9750  
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Eastman Institute for Oral Health  
624 Elmwood Avenue  
Rochester, NY 14620-2989

Eastman Institute for Oral Health  
Continuing Education 2020

25th Annual  
Handelman Conference

FEATURING



Dr. Mohamed I. Fayad  
“New concepts and technologies including the use of CBCT in endodontic diagnosis”



Dr. Alfonso Piñeyro  
"Decisions for long term success of Implant restorations: Screws, Cement, Materials, Methods and Techniques”



Dr. Hector L. Sarmiento  
"Updates on Peri-implantitis, Diagnosis and treatment options. What we need to know”

Friday, May 8 2020  
8:00 am. – 5:00 pm.

Double Tree By Hilton  
111 Jefferson Rd.  
Rochester, New York 14623



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Educational Objectives

**Dr. Fayad**  
Apply CBCT imaging in the following cases: Diagnosis of pain, cracked teeth and vertical root fracture.  
Apply the new advances in rotary, ultrasonic instrumentation and bio-ceramic sealers in non-surgical and surgical cases.  
Utilize 3-D information to establish the correct strategy to achieve a good prognosis well before the beginning of the treatment (non-surgical, surgical or single tooth implant).

**Dr. Pineyro**  
The Top Ten Complications with Hybrid (Full Arch) Restorations: How to avoid them.  
Learn how to identify what type of restorations the patient has when they walk through the door.  
Material Selection for Single and Multiple Unit Restorations, Protocols and Procedures.  
Avoid unseated restorations, there is only one way to know for sure. Learn how to avoid this and how to potentially avoid future biologic complications.  
Understand what you need from a cement material.  
The Dental Laboratory and Peri-implantitis: Learn about this important connection.

**Dr. Sarmiento**  
Recognition of risk factors, diagnosis and etiology of peri-implantitis. Understand a decision making protocol for unhealthy implants.  
Step by Step surgical management of the soft and hard tissues of the ailing implant.  
Decontamination and predictable bone grafting around infected dental implants.

Our Agenda

8:00 – 8:15 am	Registration and Continental Breakfast
	<b>Opening Remarks/Welcomes</b> Hans Malmstrom, DDS Professor and Chair, General Dentistry and AEGD Program Director
	Eli Eliav, DMD, MSc, PhD Professor and Director, Eastman Institute for Oral Health, Vice Dean for Oral Health, University of Rochester Medical Center
8:15– 10:30 am	<b>Dr. Mohammed Fayad</b> Title: “New concepts and technologies including the use of CBCT in endodontic diagnosis”
10:30 –11:00 am	Break/Vendor Session
11:00 – 12:15	<b>Dr. Alfonso Piñeyro</b> Title: “Decisions for long-term success of Implant restorations: Screws, Cement, Materials, Methods and Techniques”
12:15 – 1:30 pm	Lunch/Vendor Session
1:30 – 2:45 pm	<b>Dr. Alfonso Piñeyro</b> Continue morning lecture
2:30 – 2:45 pm	Break/Vendors
2:45 – 5:00 pm	<b>Dr. Hector Sarmiento</b> Title: “Update on Peri-implantitis; diagnosis and treatment . What we need to know!”



Conference Date and Location  
Friday, May 8, 2020  
Double Tree By Hilton Rochester1111  
Jefferson Rd. Rochester, New York 14623

Registration Fee (includes breaks and lunch)

Dentist	\$345
EIOH Alumni	\$295
Auxiliary	\$170
Resident/Student	\$90

Course Credit  
**Continuing Dental Education Credits: 8**  
Eastman Institute for Oral Health has been designated as an approved sponsor by the New York State Constituent of the Academy of General Dentistry and the ADA. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education.  
ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry.



Reservations for overnight accomodations:  
**Hilton Garden Inn/University of Rochester Med Center** www.hiltongardeninn3.hilton.com | 585-424-4404  
**Double Tree By Hilton** Rochester1111 Jefferson Rd. Rochester, New York 14623 https://www.hilton.com/en/doubletree/ | 877-214-6725

For More Information  
Lisa Crosier at (585) 275-5087 or (888) 898-9750 or  
Lisa\_Crosier@urmc.rochester.edu

Registration Form

Name \_\_\_\_\_

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Fax (\_\_\_\_\_) \_\_\_\_\_

Email \_\_\_\_\_

School and Year \_\_\_\_\_

Specialty \_\_\_\_\_

ADA # (if applicable) \_\_\_\_\_

Payments:

☐ To pay by credit card, please visit our website to register https://rax.rochester.edu/handelman2020

☐ Check enclosed (payable to Eastman Institute for Oral Health Division of General Dentistry)

**Attention: Lisa Crosier**  
Mail: Eastman Institute for Oral Health  
625 Elmwood Avenue Box 683  
Rochester, NY 14620-2989  
Email: Lisa\_Crosier@URMC.Rochester.edu

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**Please mail or fax your registration by April 22nd.**  
Cancellation: Registration fee will be refunded until April 29th, minus a \$25 cancellation charge.

Corporate Grants The following organizations have generously provided unrestricted educational grants in support of the Handelman Conference:

