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District I Component of the AAE in Collaboration with the Edward C. Penick Endodontic Study Club

Date: February 27, 2025

Venue: Maggiano's Little Italy – Friendship Heights

Meeting Schedule:

Cocktail ½ Hour: 5:30 to 6:00 p.m.

Dinner and Business Meeting: 6:00 to 6:45 p.m.

Lecture: 6:45 to 8:30 p.m.

Q & A: 8:30 to 8:45 p.m.

Speaker: Avina Paranjpe, BDS. PhD

Lecture Topic: Outcomes of Regenerative Endodontics - What can we expect?

Lecture Synopsis:

Treatment for immature permanent teeth with pulp necrosis/apical periodontitis is a challenging clinical situation. Regeneration has emerged as one of the treatments in dentistry when treating immature permanent teeth. Regenerative Endodontics is based on the tissue engineering concept, which uses stem cells, scaffold, and growth factors to regenerate the pulp–dentin complex. In addition to these factors another important factor is disinfection of the canal space. The goal of this treatment modality is to save the natural dentition and have a functional tooth in the oral cavity. The outcomes of this procedure have varied considerably and there is growing evidence that these procedures could fail. However, the reasons for success and failure have not been fully elucidated and should be better understood. This presentation aims to discuss the procedure, new developments, outcomes, and the factors that affect them.

Learning Objectives: At the conclusion of this lecture, the participants should be able to:

1. Describe the new developments in the Regenerative Endodontic procedures.
2. Discuss current research related to success and failure rates.
3. Discuss the factors that are important for the success of these procedures.

About the Speaker:



Bio:

Dr. Avina Paranjpe graduated with her BDS (Bachelor of Dental Surgery) degree from the Mumbai University, India in 2000. She was in private practice in Mumbai, India from 2000-2002 after which she obtained her Doctor of Philosophy (PhD) in Oral Biology, Immunology from the University of California, Los Angeles in 2007. Dr. Paranjpe earned her Master of Science in Dentistry (MSD) and Certificate in Endodontics from the University of Washington Graduate Endodontics Program in August 2009 after which she joined the faculty at the University of Washington, School of Dentistry as Assistant Professor and was promoted to the rank of Professor in 2020. She is the current Graduate Program Director in Endodontics at the University of Washington.

Dr. Paranjpe is involved in several ongoing research projects related to dental materials and Regenerative Endodontics. She has numerous publications in the area of pulpal regeneration and revascularization, immunology, and compatibility of biomaterials.

She is a Fellow of the International College of Dentists.

She is a Diplomate of the American Board of Endodontics and the current President of the American Board of Endodontics (ABE).

Speaker Disclosure: In accordance with Club policy, Dr. Paranjpe does not have conflicts of interest to declare including receipt of gifts in kind, consulting affiliations, monetary compensation, or other personal interests in a product, service, course, or company.

Meeting Announcements and Information:

All fees for this meeting are inclusive of your Penick membership dues. There is no penalty for canceling. Questions should be directed to the Penick Study Club Secretary at PenickEndo@gmail.com. Attendance will be documented at each meeting. It is the responsibility of each attendee to follow the prescribed procedure for confirming attendance during each meeting. Declarations of attendance following the meeting will not be accepted. Members will receive **one** electronic form after the final Penick Study Club meeting that will list all meetings attended and the total corresponding CE credit hours earned. Up-to-date meeting information will be posted on the Penick website: www.penickstudyclub.com and on the Penick Endodontic Study Club Facebook page.

Prerequisites:

All attendees must be licensed dentists and members or registered guests of the Penick Endodontic Study Club. There are no prerequisites for this course.

2 CE Hour(s) will be awarded:

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