



DISTRICT II COMPONENT OF THE
AMERICAN ASSOCIATION OF ENDODONTISTS

Is Pleased to Invite You to Attend the

2024 Spring Meeting

Wednesday, May 1, 2024, at 6:00 p.m

Casa Mia at The Hawthorne
2421 Berlin Turnpike, Berlin, CT 06037
6:10-6:30 pm Business Meeting
6:30-8:30 pm Lecture (followed by 30 min Q&A)

Updates in Regenerative Endodontics

Presented by:

Dr. Maobin Yang, DMD, MDS, PhD, Kornberg School of Dentistry, Temple University

Via: In Person **CE credits:** 2 CEU (certificate to be issued electronically after completion of evaluation)

No prior knowledge or skill level is required.

Registration:

CAE members, UCONN residents and AAE Life members, \$60.

CAE non-members, \$100.

Check made payable to "CAE" to:

Dr. Rick Morant or Leigh Morant, Connecticut Endodontics

1358 Boston Post Rd, Unit #2, Old Saybrook, CT 06475

860/388-3522 or Leigh's cell 860/575-7015

Questions: Please email us at info@ctendo.com

RSVP by Wednesday, May 24th, 2024

Full refund (if applicable minus administration fees) if registration is canceled by April 24, 2024
(Attendee names and email will be used strictly for the administration of the course)

Bio:**Maobin Yang, DMD, MDS, PhD**

Dr. Maobin Yang is the Chair of the Department of Endodontology, and Director of the postdoctoral endodontic program at the Department of Endodontology, Kornberg School of Dentistry at Temple University. Dr. Yang graduated with his D.D.S. and M.S. degrees from West China College of Stomatology, Sichuan University, China. He received his PhD in Biomedical Sciences at the University of Connecticut in 2009, and completed his residency training in Endodontics and obtained the Master of Dental Sciences degree from the University of Connecticut in 2012. Dr. Yang is an Associate Professor and the director of Regenerative Health Research Laboratory at Kornberg School of Dentistry. Dr. Yang is the diplomate of American Board of Endodontics (ABE). He served the American Association of Endodontists (AAE) research and scientific affairs committee and the scientific advisory board of Journal of Endodontics, and he also serves on the editorial board of several biomedical journals. Dr. Yang's research areas focus on the regeneration of dental tissues using tissue engineering technology, including the combination of dental stem cells and innovative biomaterials. He has more than 50 publications including peer-reviewed articles and book chapters, and has been invited to give more than 40 national and international lectures. Dr. Yang has received many awards, including the American Association of Endodontists (AAE) Endodontic Educator Fellowship Award in 2010, the AAE "John and Joyce Ingle Fellow" in 2013, and the "Best article published in Journal of Endodontics 2017".

Disclosure: No affiliations to disclose

Lecture description:

Regenerative endodontic procedures have emerged as an alternative modality to treat necrotic permanent teeth that have immature root formation with an open apex. There have been significant advances in both clinical and translational sciences related to regenerative endodontics. This lecture will provide a comprehensive update on both clinical and translational research aspects, including the goals of the treatment, the case selection, current protocol, and the outcomes (clinical and histological); the biological basis of the treatment and the bioengineering research approaches will also be discussed.

Learning objectives:

At the conclusion, participants should be able to:

- Describe the goals of the regenerative endodontic treatment and case selection criteria.
- Describe the current clinical protocol and outcomes of the treatment.
- Describe the biologic basis of the clinical pulp-dentin complex regeneration from the tissue engineering aspect.
- Recognize the limitations that attribute to the failure in regeneration of a functional pulp-dentin complex with current clinical protocol
- MAE Planning Committee:

President, Dr. Rick Morant / Secretary, Dr. Tom Goebel

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