

New Approaches & Materials to Manage the Pulp of Immature Permanent Teeth

Featuring: Kenneth M. Hargreaves, DDS, PhD



FRIDAY, APRIL 13, 2018



UNC
SCHOOL OF DENTISTRY

LOCATION: The William and Ida Friday Center
for Continuing Education

*Sponsored by the University of North Carolina
Department of Pediatric Dentistry and the Department of Endodontics*



Course Description

Considerable excitement exists for developing dental applications that preserve the pulp-dentin complex of immature permanent teeth. Such procedures include direct and indirect pulp capping procedure as well as regenerative procedures that employ post-natal stem cells and invoke concepts of tissue engineering. This course will describe the current status of regenerative endodontic procedures, their potential and predictors of healing success. Both clinical and basic studies will be reviewed to provide you with the latest information with an emphasis on practical steps to apply these procedures in treating selected patients.



Educational Objectives

Upon completion of this course, participants should be able to:

1. Describe the three major steps in tissue engineering and how they apply to regenerating the pulp-dentin complex.
2. Recognize the clinical principles needed for regenerative endodontic procedures.
3. Describe clinical outcomes of successful regenerative endodontic procedures.
4. Describe and discuss the indications, contraindications and approaches for pulp capping and regenerative procedures.



About the Speaker



Kenneth M. Hargreaves received his BA in Neurobiology from the University of California at Berkeley in 1977, his DDS from Georgetown University in Washington, DC, in 1983, and his PhD in Physiology from the Uniformed Services University of Health Sciences in Bethesda, MD, in 1986. From 1986 to 1990, he was a Staff Fellow and Senior Staff Fellow at the Neurobiology and Anesthesiology Branch of the National Institute of Dental Research (now NIDCR) at the NIH. He completed his residency in Endodontics at the University of Minnesota in 1993 and is a Diplomate of the

American Board of Endodontics. Dr. Hargreaves is currently professor and chair of the Department of Endodontics, and professor in the Department of Pharmacology, Department of Physiology, and Department of Surgery at UT Health San Antonio. He also maintains a private practice limited to endodontics.



Schedule

8:30 - 9:00 am	Check-in & Continental Breakfast
9:00 am	Welcome & Introduction
9:00 - 10:15 am	Overview of Tissue Engineering and Applications to Regenerative Endodontics
10:15 - 10:30 am	Morning Break
10:30 - 12:00 pm	Clinical Principles of Regendo I
12:00 - 1:00 pm	Lunch
1:00 - 2:30 pm	Clinical Principles of Regendo II (<i>with case presentations</i>)
2:30 - 2:45 pm	Afternoon Break
2:45 - 4:00 pm	Comparison of Pulp Capping to Regendo
4:00 - 4:30 pm	Q&A and Wrap-up

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Recognition Program
The UNC School of Dentistry is an ADA CERP Recognized Provider.

This continuing education program is presented by the University of North Carolina at

Chapel Hill School of Dentistry, the Department of Pediatric Dentistry, and the Department of Endodontics. The UNC Continuing Dental Education program is an ADA CERP Recognized Provider. UNC CDEs term of recognition is May 1, 2015 through June 30, 2019. 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. Concerns or complaints about a CE provider may be directed to the provider or to ADA CERP at www.ada.org/cerp.

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 course, please call **919-537-3400** by **Friday, April 6, 2018** or attach a note to your registration form.



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 commercial interests and 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 courses for which credit is provided. The School is also responsible for taking steps to protect against and/or disclose any conflict of interest of the faculty/instructors presenting those courses.



Time & Location

The program will be held at the William and Ida Friday Center for Continuing Education. Check-in will begin at 8:30am. The program will be held from 9:00am – 4:30pm. The Friday Center is located on Friday Center Drive just off Highway 54 on the east side of Chapel Hill. A continental breakfast and buffet lunch will be provided with your paid registration.



Registration Fees:

The registration fee is **\$295** for dentists and **\$150** for team members and includes course materials, CE credit and all meals included in the agenda. All registrations must be received by **Friday, April 6, 2018**.

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 costs.



CDE Credit

The UNC School of Dentistry

designates this course for up to



of continuing education credits.

UNC School of Dentistry is a nationally accredited provider. Regulations may differ from state to state based on current legislation and/or various certifying organizations. Individuals are responsible for verifying acceptance of credit hours by their state boards or other licensing agencies. Individuals should check with their licensing boards/agencies for specific questions.



Registration Made Easy

Be sure to fill out all applicable information on the registration form. Please make additional copies for each individual registration.

Upon completion, you may either:



Register by mail:

Send the completed registration form with a check or money order made payable to the **UNC School of Dentistry** to:

Attention: Registration
UNC Continuing Dental Education
Campus Box #7450
Chapel Hill, NC 27599-7450



Register On-line:

Direct your web-browser to

www.dentistry.unc.edu/cde/course



Questions?

Call: **919-537-3400** or E-mail us at

CDE@dentistry.unc.edu





Cancellations and Refunds

A registration refund, less a **\$50 fee**, will be issued for cancellations received by **Friday, April 6, 2018**. Cancellation requests must be received in writing either via fax **919-445-2110** or email **cde@dentistry.unc.edu**. The cancellation request must include: the name of the course, name of the person registered, name of the person requesting the cancellation, and the reason for the cancellation. No refunds will be issued after **Friday, April 6, 2018**. 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 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, rental car or travel agencies.

Special dietary requirements will be honored whenever possible. Please be sure to notify our office in writing of your special need no later than **Friday, April 6, 2018**.

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 does not necessarily imply endorsement of a particular philosophy, procedure, or product by this institution.

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 and/or competency tests in the techniques or procedures.

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Friday, April 13, 2018

Course Code (18PD002)

****Please make additional copies for each person registering****

REGISTRATION DEADLINE: Friday, April 6, 2018

☐ Dentist \$295 ☐ Team Member - \$150: ☐ RDH ☐ DA ☐ LT ☐ Other _____

Email _____ @ _____

All registrants must provide a unique e-mail address (robert@dentistoffice.com) in order to access credit history and be entered into database. Generic office email addresses that are shared by many individuals (finance@dentistoffice.com) cannot be used.

First Name _____ Last Name _____ Jr./Sr.

Preferred Name _____

☐ Male ☐ Female Self-identify _____

☐ I am an alumnus/alumna of UNC School of Dentistry: ☐ DDS ☐ RDH ☐ DA ☐ Post Doc

Employer _____

Mailing Address _____

City _____ State _____ Zip _____

County in NC _____

Daytime Phone (____) _____ Fax (____) _____

Check # _____ Check Amount \$ _____

Emergency Contact _____ Phone (____) _____

Register On-line with a Credit Card at www.dentistry.unc.edu/cde/courses

Date Received (office use only) _____

☐ I have special dietary needs, please explain: _____

☐ I have special needs, please contact me.

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By providing my information, I consent to receive communications via mail, email, fax, and phone from the University of North Carolina Continuing Dental Education office. The Continuing Dental Education office will not share your information with anyone.



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