Endodontics has gone through many exciting changes in the past several years. Recent advances in technology, materials and equipment have changed the way endodontics is practiced today. These advances have made it possible to efficiently perform successful endodontic treatment with improved precision, predictable results, and with much greater patient acceptance.

This comprehensive state-of-the-art course includes series of seminars and hands-on workshops specially designed for General Dentists who wish to advance their knowledge and clinical skills in the art and science of endodontics. A team of endodontic specialists from the Herman Ostrow School of Dentistry of USC will thoroughly discuss evidence-based clinical and biological concepts of modern endodontic therapy. These experts will walk you, from start to finish, through all the necessary steps and phases that will enable you to enhance the way you practice endodontics so you can provide the best standards of endodontic care to your patients.

During the 3-day hands-on part of this course, you will have the opportunity to apply the principles discussed by the USC team of experts and practice in one of the most advanced facilities in California. You will perform endodontic treatment from start to finish in both single-rooted and multi-rooted teeth and will also practice endodontic retreatment.

Without doubt, this course will be a complete learning experience!

### Topics to be covered

- Diagnosis and case selection in endodontics.
- Preparation for endodontic treatment.
- Current principles of endodontic access.
- Canal length determination including electronic apex locators.
- Nickel Titanium rotary instrumentation.
- Cleaning and shaping of the root canal system.
- Canal irrigation and intracanal medication.
- Root canal obturation techniques.
- Procedural errors and their prevention.
- Endodontic retreatment.
- Endodontic-periodontal interrelationship.
- Endodontic emergencies.
- Endodontic treatment in the young patient.
- Endodontic considerations in elderly patients.
- Achieving better success in endodontic cases.

### Upon completion of this course you will be able to

- Enhance knowledge of clinical and biological concepts of modern endodontics.
- Successfully treat single-rooted and multi-rooted teeth.
- Apply system-based approaches and state-of-the-art technology for treating endodontic cases.
- Use endodontic hand and rotary instruments safely and effectively.

This course is recommended for doctors at any level who are interested in improving their clinical skills and treat teeth endodontically. It will provide participants with practical information and predictable techniques on how to perform appropriate endodontic access, and clean, shape and obturate the root canal system in three dimensions to improve treatment outcomes.

Participants are cautioned about the potential risks of using limited knowledge when integrating new techniques into your practices.

### Registration Form

First Name __________________________ Last Name __________________________
Title __________________________ Specialty __________________________ DL # __________________________
Address __________________________
City __________________________ State __________ Zip __________
Phone ( ) __________ Fax ( ) __________
E-Mail __________________________

☐ MasterCard ☐ Visa ☐ Check Enclosed
Card Number __________________________
Expiration Date __________________________ Total Payment __________________________

Meal Preference: ☐ Vegetarian ☐ No Preference

How did you hear about this course? __________________________

Would you be interested in this course as a webinar? ☐ Yes ☐ No

Please make checks payable and mail to
Herman Ostrow School of Dentistry of USC
Continuing Professional Education
925 W. 34th Street, Room 4116
Los Angeles, CA 90089-0641
Phone: 213.821.2127
Fax: 213.740.3973
E-mail: cedental@usc.edu
Website: dentalcontinuingeducation.usc.edu
Facebook: www.facebook.com/USCDentalCE

Registration Fees
Before June 1, 2019 Dentist: $2,975
After June 1, 2019 Dentist: $3,245

 Fees include course material, continental breakfast, lunch and refreshments during breaks.

42 Hours of Continuing Education

University of Southern California Herman Ostrow School of Dentistry is an ADA CERP Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry.

All speakers must disclose to the audience any proprietary, financial or other personal interest of any nature or kind, in any product, service, source and/or company, or in any firm beneficially associated therewith that will be discussed or considered during their presentation. The Herman Ostrow School of Dentistry of USC, along with ADA CERP, feels that this disclosure is important for the participants to form their own judgment about each presentation.

Endodontics From A to Z: A Hands-On Workshop for the General Practitioner
(Please Complete Details, Cut or Xerox Page and Send. Online Registration at dentalcontinuingeducation.usc.edu)

### Additional instructors will be present during the hands-on workshops to enhance participant’s clinical experience

Ilan Rotstein, DDS (Course Director)
Professor of Endodontics and Chair, Division of Endodontics, Orthodontics and General Practice Residency and Associate Dean of Continuing Education at the Herman Ostrow School of Dentistry of USC. Dr. Rotstein has published extensively in the endodontic literature and has lectured nationally and internationally.

Yaara Berdan, DDS (Lab Director)
Assistant Professor of Clinical Endodontics, Division of Endodontics, Orthodontics and General Practice Residency at the Herman Ostrow School of Dentistry of USC. Dr. Berdan obtained her DDS degree from the University of California at San Francisco (UCSF) and her endodontic certificate from the University of Illinois at Chicago in 2000.

Mario Alvarez, DDS
Clinical Assistant Professor of Endodontics, Division of Endodontics, Orthodontics and General Practice Residency at the Herman Ostrow School of Dentistry of USC. Dr. Alvarez obtained his DDS from the Universidad Nacional Autonoma of Honduras and his endodontic certificate from USC.

Juan Pablo Ramirez, DDS
Graduated from the USC Advanced Endodontics Program. Dr. Ramirez currently practices endodontics in Round Rock, Texas, and has been actively involved in continuing education courses at the Herman Ostrow School of Dentistry of USC.

Rafael Roges, DDS
Assistant Professor of Clinical Dentistry and Director of the Advanced Endodontics Program at the Herman Ostrow School of Dentistry of USC. Dr. Roges obtained his DDS degree from the University of California in San Francisco (UCSF) and his endodontic certificate from USC. He is a Diplomate of the American Board of Endodontics.

Daniel Schechter, DDS
Clinical Assistant Professor of Endodontics, Division of Endodontics, Orthodontics and General Practice Residency at the Herman Ostrow School of Dentistry of USC. Dr. Schechter maintained a private endodontic practice for over 20 years in Huntington Beach, California.

Louis Schwarzbach, DMD
Clinical Assistant Professor of Endodontics, Division of Endodontics, Orthodontics and General Practice Residency at the Herman Ostrow School of Dentistry of USC. Dr. Schwarzbach maintains a full time private endodontic specialty practice in Northridge, California.

Jaydeep Talim, BDS, MSC
Clinical Assistant Professor of Endodontics, Herman Ostrow School of Dentistry of USC. Dr. Talim obtained his BDS, from Mumbai in 1993, MSC, in Conservative Dentistry from Eastman Dental Hospital, London and a Certificate in Endodontics from USC. He is a Diplomate of the American Board of Endodontics and part of an endodontic group practice in Corona, California.

Anthony T. Tran, DDS
Clinical Assistant Professor of Endodontics, Division of Endodontics, Orthodontics and General Practice Residency at the Herman Ostrow School of Dentistry of USC. Dr. Tran maintains a private practice limited to Endodontics in Fresno, California. He is a Diplomate of the American Board of Endodontists.

Additional instructions will be provided during the hands-on workshops to enhance participant’s clinical experience.