Update on Dental Trauma
Lecture Course
Herman Ostrow School of Dentistry of USC
Saturday, March 3, 2018
9:00 am - 5:00 pm
Online registration at dentalcontinuingeducation.usc.edu

Registration Form
FIRST NAME ________________________
MIDDLE NAME _______________________
LAST NAME ________________________
TITLE _____ SPECIALTY _____ DL # __________
ADDRESS
CITY __________________ STATE _____ ZIP __________
PHONE ( ) __________ FAX ( ) __________
E-MAIL ____________________________
☐ MASTERCARD ☐ VISA ☐ CHECK ENCLOSED
CARD NUMBER ________________________
EXPIRATION DATE ____________________
TOTAL PAYMENT $ __________________
HOW DID YOU HEAR ABOUT THIS COURSE? ________________________

WOULD YOU BE INTERESTED IN THIS COURSE AS A LIVE WEBINAR? ☐ YES ☐ NO

Webinar Available

Registration Fees
Before February 15, 2018
Dentist: $345
After February 15, 2018
Dentist: $395

Fees include course material, Continental breakfast, and refreshments during breaks.

★ 7 Hours of Continuing Education Per Day ★

Update on Dental Trauma

Upcoming Courses

TEMPOROMANDIBULAR DISORDERS: FROM CAPSULITIS TO ARTHRITIS (WEBINAR AVAILABLE)
Friday, January 19, 2018

ADULT AND PEDIATRIC AND ORAL CONSCIOUS SEDATION RECERTIFICATION PROGRAM (WEBINAR AVAILABLE)
Day I - Adult Oral Conscious Sedation: Saturday, January 20, 2018
Day II - Pediatric Oral Conscious Sedation: Sunday, January 21, 2018

THE 43RD ANNUAL USC INTERNATIONAL PERIODONTAL AND IMPLANT SYMPOSIUM
General Sessions: Friday - Saturday, January 26 - 27, 2018
Dental Hygiene Forum: Saturday, January 27, 2018
Cadaver Workshop (Rasperini): Wednesday, January 24, 2018
Cadaver Workshop (Hurzeler): Thursday, January 25, 2018
Hands-On Workshop (Chen): Friday, January 26, 2018
Hands-On Workshop (Rojas): Friday, January 26, 2018
Hands-On Workshop (Bakhshalian): Saturday, January 27, 2018
Hands-On Workshop (Tabanella): Saturday, January 27, 2018
Cadaver Workshop (Wallace): Sunday, January 28, 2018

NO MORE ANTERIOR CROWNS: VENEERS AS A SUBSTITUTE FOR A FULL CROWN
Friday, February 2, 2018

LEARNING IMPLANT DENTISTRY FOR THE RESTORATIVE DENTIST (WEBINAR AVAILABLE)
Part I: Saturday, February 3, 2018
Part II: Saturday, April 7, 2018

ORAL SURGERY FOR THE GENERAL PRACTITIONER
Saturday, February 3, 2018

FUNDAMENTAL PRINCIPLES OF RESTORATIVE IMPLANT DENTISTRY FOR THE SINGLE MISSING TOOTH
Part I - Lecture: Friday, February 9, 2018
Part II - Hands-On: Saturday, February 10, 2018

EMERGING DISEASES, INFECTION CONTROL AND CALIFORNIA DENTAL PRACTICE ACT (WEBINAR AVAILABLE)
Saturday, February 10, 2018

MASTERING MOLAR ENDODONTICS
Friday - Saturday, February 23 - 24, 2018

★ Life-Long Tradition and Excellence ★

3 + 1 Free CE Program
The More You Learn, The More You Earn!
Take any 3 CE courses between January and December 2018 and receive another course for FREE.
Visit http://dentalcontinuingeducation.usc.edu for terms & details.

Refunds are granted only if a written cancellation notification is received at least 21 days before the course. 50% of the tuition minus processing fee will be refunded if cancellation occurs within 14 days before the course. No refund is granted afterwards. A $75 fee is withheld for processing. For additional registrations, xerox this form and send.
Instructor

Rafael A. Roges, DDS
Director of the Advanced Education Program in Endodontics at the Herman Ostrow School of Dentistry of USC. Dr. Roges graduated from the University of California, San Francisco, School of Dentistry in 1983 and joined his father and brothers in private practice. He joined the part-time faculty at the University of Southern California in 1990 and completed his certificate in Endodontics at USC in 2006. In 2013 he joined the full time faculty as an Assistant Professor of Clinical Dentistry. In 2014 he was appointed Director of the Advanced Dental Education Program in Endodontics. In 2015, he was named Endowed Professor of the Wayne G. and Margaret L. Bemis Professorship in Endodontics. He also maintains a private practice with his two brothers Ramon and Roberto who are also endodontists. He has authored and co-authored several articles in the endodontic literature.

Ramon Roges, DDS
Associate Professor of Clinical Dentistry and Director of the Urgent Care/Emergency Dentistry at the Herman Ostrow School of Dentistry of USC. He is a Diplomate of American Board of Endodontics and serves as Sports Medicine Staff for USC athletics. Dr. Roges obtained his undergraduate degree in Biology from USC, his DDS degree from UCSF and his Endodontic Certificate from USC. Dr. Roges has been a full time faculty at the Herman Ostrow School of Dentistry of USC for over 25 years. As director of urgent care/emergency, his duties include the urgent care/emergency clinic, emergency dental treatment for USC student-athletes and fabrication of custom made mouth guards for USC student athletes that participate in contact sport. He also maintains a part-time private practice limited to endodontics with his brothers. Dr. Roges is currently testing different mouthguard materials for prevention and reduction of shock-impact force. He has also published several articles dealing with dental trauma and custom made mouthguards.

Synopsis

Impact trauma includes concussion, subluxations, luxations, intrusions and avulsions. This course will provide participants with the latest information about traumatic dental injuries to teeth. It will cover longitudinal and impact trauma, etiology, diagnosis, treatment, prognosis and prevention. Longitudinal tooth fractures include cracks and vertical root fractures. Up to date guidelines, including online, will be presented.

The course will also cover the different types of mouth guards. A laboratory component will demonstrate the fabrication of mouthguards.

Topics to be discussed:
- Classification diagnosis, and treatment of dental trauma
- Longitudinal trauma
- Vertical root fracture (VRF) and endodontics
- Trend in micro endodontics and CBCT
- Impact trauma
- AAE trauma guidelines
- Online resources guidelines
- Basic principles of impact trauma prevention
- Types of mouthguards and fabrication
- Mouthguards for primary and mixed dentition
- Fabrication of mouthguards
- Vacuum formed
- Lamination

Please be cautioned about the potential risks of using limited knowledge when integrating new techniques into your practice.

Course Schedule

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00am -</td>
<td>Introduction</td>
</tr>
<tr>
<td>10:30am</td>
<td>Classification of trauma</td>
</tr>
<tr>
<td>10:45am</td>
<td>Longitudinal trauma</td>
</tr>
<tr>
<td>11:15am</td>
<td>Classification diagnosis and treatment</td>
</tr>
<tr>
<td>11:50am</td>
<td>VRF and endodontics</td>
</tr>
<tr>
<td>12:15pm</td>
<td>Trend in Micro endodontics and CBCT</td>
</tr>
<tr>
<td>12:45pm</td>
<td>Break</td>
</tr>
<tr>
<td>1:30pm -</td>
<td>Impact trauma</td>
</tr>
<tr>
<td>2:30pm</td>
<td>Classification Diagnosis and treatment</td>
</tr>
<tr>
<td>3:00pm</td>
<td>Handout AAE trauma Guidelines</td>
</tr>
<tr>
<td>3:15pm</td>
<td>Online resources Guidelines</td>
</tr>
<tr>
<td>3:45pm</td>
<td>Break</td>
</tr>
<tr>
<td>10:45am</td>
<td>Basic principles of impact trauma prevention</td>
</tr>
<tr>
<td>11:15am</td>
<td>Dental practice promotion</td>
</tr>
<tr>
<td>11:45am</td>
<td>Types of mouthguards and fabrication</td>
</tr>
<tr>
<td>12:15pm</td>
<td>Children mouthguards and mixed dentition</td>
</tr>
<tr>
<td>12:45pm</td>
<td>Armamentarium for the fabrication of mouthgards</td>
</tr>
<tr>
<td>1:15pm</td>
<td>Break</td>
</tr>
<tr>
<td>3:15pm</td>
<td>LABORATORY WORKSHOP</td>
</tr>
<tr>
<td>4:00pm</td>
<td>Fabrication of mouthguards</td>
</tr>
<tr>
<td>4:30pm</td>
<td>Vacuum formed</td>
</tr>
<tr>
<td>5:00pm</td>
<td>Lamination</td>
</tr>
</tbody>
</table>

Upon completion of the course, participants will be able to:
- Understand the different types of traumatic injuries
- Develop clinical criteria for treatment
- Access guidelines
- Compare different types of mouthguards
- Know the fabrication process of mouthguards
- Institute preventative measures in their community

This course is designed for dentists, general practitioners, endodontists, prosthodontist, hygienists and dental assistants. This course is recommended to doctors at any level who are interested in improving their knowledge on the latest dental materials and techniques available for the treatment of dental trauma.

ADA CERP® Continuing Education Recognition Program

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 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.

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 does not view the existence of these interests or uses as implying bias or decreasing the value to participants. 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.