## Upcoming Events

### Temporomandibular Disorders, Arthrocentesis and Botox/Trigger Point Injections

**Lecture Course**
Ostrow School of Dentistry of USC
Friday - Saturday, June 20 - 21, 2014
9:00 a.m. - 5:00 p.m.

Full course listing and online registration at www.uscdentalce.org

### Registration Form

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PLEASE CHECK ONE:
- □ IN PERSON
- □ WEBINAR

*E-MAIL ADDRESS REQUIRED FOR WEBINAR

### Registration Fees

**Before May 1, 2014**
Dentist / Webinar: $495 / $425
Auxiliary / Webinar: $385 / $315

**After May 1, 2014**
Dentist / Webinar: $575 / $495
Auxiliary / Webinar: $445 / $375

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

Refunds are granted only if a written cancellation notification is received at least 14 days before the course. 50% of the tuition minus processing fee will be refunded if cancellation occurs within 7 days before this course. No refund is granted afterwards. A $75 fee is withheld for processing. For additional registrations, xerox this form and send.

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### 3 + 1 Free CE Program

**The More You Learn, The More You Earn!**

Take any 3 CE courses between January and December 2014 and receive another course for FREE.

Visit [http://uscdentalce.org](http://uscdentalce.org) for details.

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Fax: 213.740.3973
E-mail: cedental@usc.edu
Website: [www.uscdentalce.org](http://www.uscdentalce.org)

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**NEW**

In Person Lecture / Live Webinar Available

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**Temporomandibular Disorders, Arthrocentesis and Botox/Trigger Point Injections**

Ostrow School of Dentistry of USC
Friday - Saturday, June 20 - 21, 2014
9:00 a.m. - 5:00 p.m.
Glenn Clark, DDS, MS  
Professor and Director, Orofacial Pain and Oral Medicine Program, Division of Periodontology, Diagnostic Sciences & Dental Hygiene, Ostrow School of Dentistry of USC.

Jack Broussard, DDS  
Associate Clinical Professor, Division of Primary Oral Health Care, Ostrow School of Dentistry of USC.

Rick Borquez, DDS  
Clinical Assistant Professor, Division of Periodontology, Diagnostic Sciences & Dental Hygiene, Ostrow School of Dentistry of USC.

Saravanan Ram, DDS, MS  
Associate Professor of Clinical Dentistry, Division of Periodontology, Diagnostic Sciences & Dental Hygiene, Ostrow School of Dentistry of USC.

Sal Manriquez, DDS  
Associate Professor, Division of Periodontology, Diagnostic Sciences & Dental Hygiene, Ostrow School of Dentistry of USC.

This two-day course focuses on the four main categories of Temporomandibular Disorder, namely arthrogenic, myogenic, derangements and uncommon TMD. The morning sessions on Friday and Saturday are in lecture format and will review the current standards for medical history and physical examination required for diagnosis. The lectures will include a rapid review of TMJ anatomy, TMJ mechanics and radiology including the use of 3D-CT. In addition, evidence-based treatment procedures appropriate for the above conditions will be presented. In the afternoon, participants will move to a clinical setting and observe demonstrations of how to conduct a thorough physical examination on patients with TMD. The goal of the afternoon session is to take a history, perform an examination and come up with a tentative diagnosis and effective treatment plan. Demonstrations will involve a review of the appropriate pharmacologic, behavioral, splint therapy and physical medicine management procedures. For example, myofascial pain-based exercises include stretching, mobilization and manipulation methods. Muscle injections (e.g. trigger point anesthetic and botox injections) and joint injections (e.g. sodium hyaluronate, arthrocentesis and corticosteroids) will be discussed. The commonly used occlusal orthotic devices will also be discussed and the common recommended prescriptions for pain and spasm management will be reviewed. Finally, case presentations of real patients will be presented with the goal of helping the participants become more comfortable in diagnosing and treating TMD disorders and providing them with a new understanding of TMD associated dysfunction and pain.

Upon completion of this course, participants should:

- Understand the process of making a TMJ diagnosis using a standardized TMJ examination.
- Know the options for occlusal splint therapy.
- Understand the various modalities of physical therapy used for TMD.
- Know the medications commonly used for TMJ disorders.
- Understand management of chronic myofascial pain using fluoromethane and trigger point therapy.
- Know the basics of TMJ anatomy.
- Identify the various types of TMJ disorders.
- Know the appropriate use of TMJ radiology procedures including 3D-CT, panoramic films and MRI images.
- Know how and when to perform intramuscular and intra-articular injections.

Live Webinar Available:

- Interactive Live Webinar allows you to ask questions and interact with the speaker including a “raise hand” notification.
- Join the webinar in just a few seconds on your computer, iOS or Android device.
- Earn 14 units of continuing education credits from the comfort of your home or office.

Webinar System Requirements:

On a PC: Internet Explorer 7.0 or newer, Mozilla Firefox 4.0 or newer or Google Chrome 5.0 or newer (JavaScript enabled); Windows 8, 7, Vista, XP or 2003 Server; Cable modem, DSL or better Internet connection; Dual-core 2.4GHz CPU or faster with 2GB of RAM (recommended); Participants wishing to connect to audio using VoIP will need a fast Internet connection, a microphone and speakers. (A USB headset is recommended.)

On a Mac: Safari 3.0 or newer, Firefox 4.0 or newer or Google Chrome 5.0 or newer (JavaScript enabled); Mac OS X 10.6 – Snow Leopard or newer; Intel processor (1GB of RAM or better recommended); Cable modem, DSL, or better Internet connection; Participants wishing to connect to audio using VoIP will need a fast Internet connection, a microphone and speakers. (A USB headset is recommended.)

On an iPad, iPhone or Android device: Free GoToMeeting app from the App Store or Google Play; WiFi connection recommended to use VoIP.