



09 FALL CONFERENCE



Differential Diagnosis of Orofacial Pain

October 29 – 31

JW Marriott Cancun Resort & Spa
Cancun, Mexico





Dear Colleagues,

On behalf of the American Association of Endodontists and the Continuing Education Committee, it is my pleasure to invite you to the 2009 Fall Conference. The JW Marriott Resort & Spa in beautiful Cancun, Mexico will serve as the venue for our program on the topic of *Differential Diagnosis of Orofacial Pain*.

This conference provides you with an opportunity to spend three days in a relaxing, tropical setting, and to experience an interactive program on a topic that presents frequent challenges in diagnosis. The meeting will include specialists in orofacial pain and oral pathology, as well as endodontists with extensive experience in the diagnosis and treatment of orofacial pain. Our speakers include AAE members, Drs. Michael J. Apicella, Kenneth M. Hargreaves, Donna J. Mattscheck and Paul A. Rosenberg. The program will also feature Dr. Jeffrey P. Okeson, director of the orofacial pain program at the University of Kentucky; Dr. Charles McNeill, director of the Facial Pain Clinic, University of California at San Francisco; and Dr. John M. Wright, an oral pathologist, regents professor and chair in the department of diagnostic sciences at Baylor College of Dentistry.

After you have spent the mornings engaged in the educational program, your afternoons and evenings will be free to enjoy social events and exciting local tours that capture the essence of the local culture. In addition to networking with your colleagues at the Welcome Reception and Dinner Buffet, take the opportunity to explore the beauty of the Yucatan peninsula and the crystal clear waters of the Caribbean. As we will be in Cancun over Halloween, this will afford each of you the unique opportunity to experience this celebration's importance in Mexican culture.

Please take advantage of this exceptional weekend and join your colleagues for a unique educational opportunity, which will provide you with critical information on a topic of great interest to our specialty. Space is limited so be sure to register early!

Best Regards,



W. Craig Noblett, D.D.S., M.S.
Chair, Continuing Education Committee



Schedule At-A-Glance

Wednesday, October 28

4:30 – 6:30 p.m.	Registration and Information	<i>Tulum Ballroom Foyer</i>
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Thursday, October 29

7 – 8 a.m.	Continental Breakfast	<i>Tulum Ballroom Foyer</i>
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7 a.m. – 12:30 p.m.	Registration and Information	<i>Tulum Ballroom Foyer</i>
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8 a.m. – 12:30 p.m.	Educational Program	<i>Tulum Ballroom</i>
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8 – 8:20 a.m.	Welcome/Introduction <i>Gerald N. Glickman, D.D.S., M.S., M.B.A., J.D., AAE President</i> <i>W. Craig Noblett, D.D.S., M.S., CEC Chair</i>
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8:20 – 10 a.m.	Mechanisms of Orofacial Pain <i>Kenneth M. Hargreaves, D.D.S., Ph.D.</i>
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10 – 10:30 a.m.	Break
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10:30 – 11:30 a.m.	Genetics, Gender and Anxiety: Factors Modulating Pain Perception <i>Paul A. Rosenberg, D.D.S.</i>
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11:30 a.m. – 12:30 p.m.	Differential Diagnosis of Orofacial Pain <i>Donna J. Mattscheck, D.M.D.</i>
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6:30 – 9:30 p.m.	Reception and Dinner Buffet	<i>Seaside Garden</i>
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Friday, October 30

7 – 8 a.m.	Continental Breakfast	<i>Tulum Ballroom Foyer</i>
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7 a.m. – 12:30 p.m.	Registration and Information	<i>Tulum Ballroom Foyer</i>
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8 a.m. – 12:30 p.m.	Educational Program	<i>Tulum Ballroom</i>
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8 – 10 a.m.	Myofascial Pain, Pain Referral and the TMD Patient <i>Jeffrey P. Okeson, D.M.D.</i>
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10 – 10:30 a.m.	Break
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10:30 a.m. – 12:30 p.m.	Nonpulp-Related Periradicular Pathology <i>John M. Wright, D.D.S., M.S.</i>
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12:30 p.m. Departure	AAE Golf Tournament	<i>Playa Mujeres Golf Club</i>
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Saturday, October 31

7 – 8 a.m.	Continental Breakfast	<i>Tulum Ballroom Foyer</i>
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7 a.m. – 12:30 p.m.	Registration and Information	<i>Tulum Ballroom Lobby</i>
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8 a.m. – noon	Educational Program	<i>Tulum Ballroom</i>
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8 – 10 a.m.	Management of Nonodontogenic Tooth Pain <i>Charles McNeill, D.D.S.</i>
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10 – 10:30 a.m.	Break
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10:30 – 11:30 a.m.	Differential Diagnosis of Neurovascular Pain <i>Michael J. Apicella, D.D.S.</i>
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11:30 a.m. – noon	Question-and-Answer Panel
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Program Descriptions

Thursday, October 29



8:20 – 10 a.m.

Mechanisms of Orofacial Pain

Kenneth M. Hargreaves, D.D.S., Ph.D.

Knowledge of the biology of orofacial pain provides an essential foundation for diagnosing and treating acute and chronic pain conditions. This lecture will review the biology of orofacial pain mechanisms with an emphasis on clinically relevant findings that can translate to patient care.

At conclusion, participants should be able to:

- Describe the mechanisms mediating the detection, processing and perception of orofacial pain.
- Describe the actions of drugs and nonpharmacological treatments that reduce peripheral pain input, increase the activity of the endogenous analgesic system or reduce cognitive perception of pain.
- Identify the mechanisms of new classes of analgesics that are currently under development.



10:30 – 11:30 a.m.

Genetics, Gender and Anxiety: Factors Modulating Pain Perception

Paul A. Rosenberg, D.D.S.

Genetics, gender and anxiety are increasingly recognized as important factors in human pain sensitivity. These biological considerations are essential in the prevention, diagnosis and treatment of pain. It is possible that these are predisposing factors that affect patients' variable responses to endodontic procedures. This presentation will describe current concepts concerning genetics, gender and anxiety that a clinician can utilize as part of a pain preventive strategy.

At conclusion, participants should be able to:

- Describe basic mechanisms concerning genetic, gender and anxiety's influence on patients' pain perception.
- Identify the relationship of anxiety to successful local anesthesia.
- Identify factors that may impede postoperative recovery and lead to the development of chronic post-operative pain.



11:30 a.m. – 12:30 p.m.

Differential Diagnosis of Orofacial Pain

Donna J. Mattscheck, D.M.D.

Obtaining a comprehensive pain history is critical to accurate diagnosis. A detailed discussion on how to take a pain history will be followed by a presentation of a diagnostic classification scheme and pain entities that can imitate odontogenic pain. Multiple clinical case scenarios will be presented.

At conclusion, participants should be able to:

- Describe the importance of the role of the endodontist in diagnosing facial pain.
- Take an extensive pain history.
- Recognize pain entities that can masquerade as a toothache.

Friday, October 30



8 – 10 a.m.

Myofascial Pain, Pain Referral and the TMD Patient

Jeffrey P. Okeson, D.M.D.

Differential diagnosis of orofacial pain is an extremely challenging aspect of the dental practice. The complexity of the neural network involving the craniocervical region establishes an environment for much diagnostic confusion. Many conditions exist that may mimic odontogenic or masticatory pain. Temporomandibular disorders are a common source of pain in the masticatory structures and can present diagnostic challenges to the endodontist. This presentation will present common relationships between TMD and tooth pain. Being able to differentiate these conditions is essential for successful management. Clinical techniques that can be used to assist in establishing the proper diagnosis will be reviewed.

At conclusion, participants should be able to:

- Describe and recognize the common signs and symptoms of temporomandibular disorders.
- Differentiate an odontogenic toothache from TMD pains.
- Describe the mechanisms that explain how nonodontogenic is associated with TMD.



10:30 a.m. – 12:30 p.m.

Nonpulp-Related Periradicular Pathology

John M. Wright, D.D.S., M.S.

The most common cause of intraosseous jaw pathology is reaction to odontogenic infection of pulpal origin. However, a myriad of pathologic conditions can simulate periradicular pathology secondary to devitalized teeth. The course will present a review and update of the more common nonpulp-related jaw diseases that can simulate and be misdiagnosed as periradicular pulpal pathology. The course will present newer entities, as well as changing concepts of the older ones.

At conclusion, participants should be able to:

- Assess periradicular pathology in clinical practice.
- List the most common and important nonpulp-related causes of periradicular pathology.
- Classify the variety of diseases producing periradicular pathology.





Optional Activities and AAE Golf Tournament

The following optional activities are being offered by the AAE in conjunction with the 2009 Fall Conference. Registration for the golf tournament is limited and accepted on a first-come, first-served basis.

Saturday, October 31



8 – 10 a.m.

Management of Nonodontogenic Tooth Pain

Charles McNeill, D.D.S.

To properly differentiate and diagnose nonodontogenic tooth pain disorders, the health provider must have a working knowledge of the various head, face and neck pain classifications. Because a number of orofacial pain conditions can masquerade as tooth pain, health care providers must consider other diseases unrelated to the teeth in their differential diagnosis. Management of nonodontogenic tooth pain requires a thorough diagnostic process, because an incorrect or omitted diagnosis is one of the most frequent causes of treatment failure.

At conclusion, participants should be able to:

- Identify two risk factors associated with nondental tooth pain.
- List initial management strategies for the most common types of nondental tooth pain.
- Identify how to properly triage the urgent or refractory patient.



10:30 – 11:30 a.m.

Differential Diagnosis of Neurovascular Pain

Michael J. Apicella, D.D.S.

Neurovascular pain in the orofacial region can mimic pain of odontogenic origin, and thus, these patients may present to the dental office in pain. Both pain of odontogenic origin and neurovascular orofacial pain may present as a “throbbing” pain in the oral cavity. Therefore, it is essential for the dentist to differentiate pain of odontogenic origin from neurovascular pain. The purpose of this lecture is to introduce the most common types of neurovascular pain conditions that may present in the dental setting and describe their management.

At conclusion, participants should be able to:

- Describe the International Headache Society Classification of headache disorders.
- Describe the primary headache disorders that can mimic pain of odontogenic origin.
- Describe the management of neurovascular pain.



Optional Activities



Grupo Maritur offers a wide variety of local daily tours. For complete tour details and to register in

advance, please visit www.maritur.com/groups/aae.

A Grupo Maritur representative will also be happy to assist you with making any tour or dinner reservations on site.

A tour and hospitality desk will be open in the Tulum Ballroom Foyer on the following days:

Wednesday: 4:30 – 6:30 p.m.

Thursday – Saturday: 7 a.m. – 12:30 p.m.

Guest Welcome Breakfast

Thursday, October 29

8:30 – 10:30 a.m.

Registered spouses/guests are invited to attend an enjoyable and casual welcome breakfast designed for guests to meet and socialize in a relaxed setting. The location will be made available prior to the conference and included in the registration materials that are distributed on site.

AAE Golf Tournament

Playa Mujeres Golf Club

Friday, October 30

12:30 p.m. Departure

**1:15 p.m. Shotgun Start
Scramble Format**

\$205 per person includes green fees, cart, range usage and a box lunch.

Club and shoe rental is available at an additional cost by contacting Ivette Medina at imedina@maritur.com.



This original Greg Norman-designed, signature 18-hole course features ecologically friendly championship golf with carefully crafted water holes, jungles, bunkers and greens, utilizing a rearrangement of the site's native plants, trees and other indigenous foliage. The golf course sits between the Caribbean Sea and Chachmochuc Lagoon. Several of the holes offer spectacular views of the water.

Pairings, foursome assignments and tournament instructions will be made available upon check-in at the course. Winners will be announced at Saturday morning's educational session.

General Information

Attire

Resort casual (no coats or ties needed) is suggested for the educational program and the Reception and Dinner Buffet.

Reception and Dinner Buffet

Attendees and registered spouses/guests are invited to enjoy a festive evening featuring authentic Mexican cuisine and local entertainment. Enjoy the beautiful garden setting surrounded by views of the Caribbean as you mingle with colleagues. This event will take place on Thursday night.

Continuing Education Credits

Eleven-and-a-half continuing education credits are offered at the 2009 Fall Conference. In order to document your attendance and receive CE credit, attendees must record their member number and course verification number on the evaluation form distributed at the end of each day. The verification number will be announced at that time.

Attendees should submit the completed forms to AAE staff at the conference or by mailing/faxing the forms to the AAE Headquarters. A CE Verification of Participation Letter will be provided to attendees after the meeting. Attendees should claim only those hours of credit that they actually spent in the educational activity.

CE credits/units issued for participants may not be applicable for license renewal in all states. Since continuing education requirements and acceptance of credits/units offered vary among state boards of dentistry, each participant must verify the requirements of his/her state licensing board and whether the CE Verification of Participation Letter should be retained by the participant or sent to the state board.

The AAE 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.

The AAE is also a recognized provider in Florida #PP0049, with the Academy of General Dentistry #4401 and in California #2030.

Session Recordings and Online CE

The 2009 Fall Conference session recordings are available for purchase through the AAE Live Learning Center, the enclosed Registration Form or the online registration process. This year, we are pleased to offer unlimited online access to educational sessions, synchronized audio, video and PowerPoint® components, speaker handouts in PDF format, and the ability to earn CE credit! For details, visit www.aae.org/livelearningcenter.

Questions/Special Assistance

Contact Karen Allison, meeting services coordinator, at 800/872-3636 (North America) or 312/266-7255 (International), ext. 3026, or send an e-mail to kallison@aae.org.

Passport Information

The United States Government requires all travelers to and from Mexico to have a valid passport to re-enter the United States. For additional information on this requirement or to obtain, replace or a change a U.S. passport, please visit the U.S. State Department Web site at www.travel.state.gov.

Ground Transportation

The AAE has arranged for ground transportation through Grupo Maritur, the official provider for the 2009 AAE Fall Conference. The following types of transfers to and from Cancun International Airport (all prices are quoted in U.S. dollars) are available:

- Direct private transportation to and from the airport: *\$55 per person round trip*
- Shared service shuttle (makes various stops at other hotels along the way): *\$10 per person round trip*

Maritur staff will greet you in the airport once you have gone through Customs and will direct you to your scheduled transportation.

Reservations are required and must be made in advance. You may make a reservation at www.maritur.com/groups/aae. A confirmation will be sent once your reservation is complete.

Housing and Reservations

Location of Events

The JW Marriott Cancun Resort & Spa is one of the most exquisite hotels in Cancun. Guest accommodations have private balconies with stunning views of Cancun's white sand beaches and the turquoise waters of the Caribbean.

Reservations

The AAE has reserved a block of guestrooms at the JW Marriott Cancun Resort & Spa. You may reserve your room now by calling Marriott reservations at 800/223-6388, option 4, or via www.marriott.com/hotels/travel/cunjw-jw-marriott-cancun-resort-and-spa. The AAE Group Code is **ENDENDA**. The group code is required in order to complete your reservation and to obtain the AAE group rate. Reservations are processed on a first-come, first-served basis.

JW Marriott Cancun Resort & Spa

Bld. Kukulcan, Km 14.5, Lote 40-A, Zona Hotelera

Cancun, Quintana Roo 77500 Mexico
P: 52 998 8489600

Web site: www.marriott.com/hotels/travel/cunjw-jw-marriott-cancun-resort-and-spa

Rates

The following AAE group rate will be offered until September 27, 2009, or until the room block is filled, whichever occurs first. After that time, rates and reservations will be subject to availability. Rates are quoted per room, per night and are subject to state and local taxes, currently 12 percent. Group rates will be offered for the three days prior (October 25, 26 and 27) and three days following (November 1, 2 and 3) the meeting, subject to availability at the time of reservation.

Standard Ocean View Guestroom: \$160
single or double occupancy

Deposit/Cancellation Policy

A deposit (equal to room and tax for two nights) will be applicable at the time of reservation. This deposit will be fully refunded for cancellations received 21 days or more in advance of the arrival date. The deposit is forfeited in its entirety for cancellations received less than 21 days in advance of arrival.

Speaker and Moderator Disclosure Statements

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 AAE does not view the existence of these interests or uses as implying bias or decreasing the value to participants. The AAE, along with ADA CERP, feels that this disclosure is important for the participants to form their own judgment about each presentation.

The following speakers have no proprietary, financial and/or personal interest pertaining to their presentations to disclose:

Michael J. Apicella, D.D.S., Kenneth M. Hargreaves, D.D.S., Ph.D., Donna J. Mattscheck, D.M.D., Charles McNeill, D.D.S., Jeffrey P. Okeson, D.M.D., Paul A. Rosenberg, D.D.S., John M. Wright, D.D.S., M.S.

Methods of Registration

Please choose one of the following methods to register for the AAE 2009 Fall Conference:

Via the Internet

This secure site saves you time and provides instant confirmation. To register, go the AAE Web site at www.aae.org/fallconference, and click on "Register Now" under Quick Links. Visa, MasterCard, American Express and Discover cards are accepted.

By Fax

Complete this Registration Form, include your Visa, MasterCard, American Express or Discover information, and fax it, toll-free to 866/451-9020 (North America) or 312/266-9867 (International).

By Mail

Send your completed Registration Form with full payment to:
AMERICAN ASSOCIATION OF ENDODONTISTS

Attn: Fall Conference Registration

211 E. Chicago Ave., Suite 1100

Chicago, IL 60611-2691

Payment

Full payment must be received with your Registration Form. Make checks payable to the AAE or charge your registration to a Visa, MasterCard, American Express or Discover card. Registrations without complete payment cannot be processed.

Early Registration Discount

The early registration fee will be granted for registrations received by September 23, 2009. After this date, the standard fee will apply. Registrations submitted online or via fax must be date/time stamped by 11:59 p.m., CT on September 23. Registration forms submitted via mail must be postmarked on or before September 23.

Registration Deadlines

Registration for this conference is limited and will be accepted on a first-come, first-served basis until October 22, 2009, or until the conference is filled, whichever occurs first. Registrations received after this date will not be processed and on-site registration will not be available.

Confirmation

If you have an e-mail address on file you will receive an electronic confirmation. If not, a written confirmation will be mailed upon complete processing of your registration.

If you have not received your confirmation within two weeks of submitting your registration, please contact Karen Allison at 800/872-3636 (North America) or 312/266-7255 (International), ext. 3026, or send an e-mail to kallison@aae.org. Badges and registration materials will be held for you at the on-site registration desk.

Cancellation Policy

Registration will be refunded in full if the AAE receives written notification of cancellation by October 22, 2009. The Executive Director will review refund requests made in writing after October 22 as a result of emergencies or other serious events. Optional activities must be cancelled no later than October 1, 2009. Fax cancellations to the AAE Headquarters at 866/451-9020 (North America) or 312/266-9867 (International), or send an e-mail to kallison@aae.org.

Registration Packages and Fees

To participate in any AAE Fall Conference activity, you must be registered for one of the following packages. Registration fees are for the full conference. One-day registration is not available.

Professional/Student/Professional Staff Member and Guest Packages: Educational Program, Reception and Buffet Dinner, Continental Breakfasts.

Spouse/Guest Package: Reception and Buffet Dinner, Guest Welcome Breakfast.

Registrant's Information (Form designed for registrant and his/her spouse/guest. Additional registrants must duplicate the form.)

AAE ID#

Family Name

First Name

Nickname for Badge

Address

City

State/Country

Zip/Postal Code

Phone

Fax

E-mail

Spouse/Guest Information (Please complete only if you are registering and including payment for a spouse or guest.)

Family Name

First Name

Nickname for Badge

Registration Packages/Fees	By September 23	Standard	Amount
AAE Professional	\$795	\$895	\$ _____
AAE Student	\$150	\$250	\$ _____
AAE Professional Staff	\$150	\$250	\$ _____
Professional Guest	\$1,000	\$1,100	\$ _____
Student Guest	\$300	\$400	\$ _____
Professional Staff Guest	\$300	\$400	\$ _____
Spouse/Guest	\$120	\$170	\$ _____
			Subtotal 1 \$ _____

Session Recordings and Online CE (see page 6)	By October 22	Standard	Amount
Unlimited Online Access	\$149	\$199	\$ _____
Unlimited Online Access and CD Archive	\$199	\$249	\$ _____
			Subtotal 2 \$ _____

Optional Activities	Qty	Price	Amount
Golf Tournament	_____	\$205	_____
			Subtotal 3 \$ _____

Total Enclosed (Please add subtotals 1, 2 and 3)

U.S. \$ _____

Method of Payment (please check one)

☐ Check

☐



☐



☐



☐



Card Number

Expiration Date

Card Holder's Name (print)

Signature



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October 29 – 31

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Cancun, Mexico

Register online at
www.aae.org/fallconference



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