DATE: Friday, November 21, 2014; Registration 8:00 – 8:30 a.m., Program 8:30 a.m. – 4:30 p.m.
LOCATION: College of Dentistry, Galagan Auditorium
CE CREDIT: 7 hours relicensure credit

REGISTRATION DEADLINE IS NOVEMBER 7, 2014
November 21, 2014
Sponsored by the Department of Pediatric Dentistry

**FEES:** Dentist $295; Assistant/Hygienist/Technician $185

**CE CREDIT:** 7 hours relicensure credit/Lecture Course

**PLEASE REGISTER BEFORE NOVEMBER 7, 2014**

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**PROGRAM FACULTY**

**Dr. Paul Moore, DMD, PhD, MPH,** is a Professor of Pharmacology, Anesthesiology, and Dental Public Health at the University of Pittsburgh School of Dental Medicine where he received his DMD and his PhD in Pharmacology. His professional career has included private practice in Oakmont PA, a hospital residency in dental anesthesiology at the Presbyterian Hospital Medical Center in Pittsburgh, a postdoctoral fellowship in chronic pain management at the University of North Carolina, and faculty appointments at Harvard School of Dental Medicine, University of Massachusetts Medical Center, and Forsyth Dental Center.

Dr. Moore is active in clinical dental research, having served as the principal investigator of over 20 clinical research projects sponsored by the NIH as well as the pharmaceutical industry. Additionally, he has authored over 250 scientific articles on clinical pharmacology/dental therapeutics in peer reviewed journals and has presented over 150 invited lectures throughout the world on the topics of local anesthetics, antibiotics, analgesics, sedation, drug interactions, and oral complications of diabetes.

Dr. Moore has served as Director of the Oral Health Science Institute, Director of Research, Director of Graduate Education, and Chair of the Department of Dental Anesthesiology for the University of Pittsburgh School of Dental Medicine. He is a member of the editorial boards of several journals including the *Journal of the American Dental Association*. He has recently been asked to serve on the U.S. Surgeon General’s Expert Panel of Prescription Drug Abuse.

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**THE PROGRAM and OBJECTIVES**

This day-long course addresses our most current clinical knowledge and practices for pain management when providing patient care. This update of the local anesthetic agents now available to dental practitioners will include prilocaine, articaine, benzocaine and bupivacaine. New strategies and armamentarium for local anesthesia will be described. Safety concerns regarding methemoglobinemia, needle breakage and paresthesias will also be presented. The role of the nonsteroidal anti-inflammatory drugs (NSAIDs), long-acting local anesthetics, opioid pain relievers, and combinations of APAP with NSAIDs will be reviewed.

The consequences of the FDA recommendations for scheduling of prescription analgesics and dosing of acetaminophen, an agent often formulated with opioid analgesics and extensively prescribed in dental practice, will be described. We will also talk about the concerns associated with prescription drug abuse, particularly among adolescents. See outline of program schedule.

**At the completion of the program, participants should be able to:**

- Describe the indications and contraindications for the use of articaine in the dental practice;
- Recognize the differences in sedation therapy between pediatric patients and adult patients;
- Understand the risk associated when prescribing opioid pain relievers; and
- Delineate four strategies to manage post-operative pain without the need to prescribe opioid pain relievers.
**UPDATE IN LOCAL ANESTHETICS AND ANALGESICS**

**PROGRAM SCHEDULE**

8:00 a.m.  Registration, College of Dentistry, First Floor  
8:30  Local Anesthetics for Dentistry: Past, Present and Future  
9:45  Refreshment Break  
10:00  Safe Sedation in Pediatric and Adult Patients  
12:00 N  Lunch  
1:00 p.m.  Strategies for Effective Pain Management  
2:15  Refreshment Break  
2:30  Opioid Misuse and Abuse: Professional Responsibilities  
4:30  Adjourn

**PREVIEW of COURSES**

11/22  (Pregame: Wisconsin) Medications and Dentistry: What You Need to Know – Professor Karen Baker and Dr. Cindy Marek  
11/28  (Pregame: Nebraska) Management of Disease in Teeth Exhibiting Immature Apical Development – Dr. William Johnson

www.dentistry.uiowa.edu/ce

**UPDATE IN LOCAL ANESTHETICS AND ANALGESICS**

**November 21, 2014**  
14-325-01  5-42529-00  
(please prepare a separate registration form for each registration)

Dr., Mr., Ms. (please circle)  
Name (please print or type)  
Address for Credit Card  
Street  
City, State  
ZIP  
DA/DH/CDT: 
indicate employer’s name if using business address  
(_____) ________________  [business phone]  
Email required for CEU verification  
(please print clearly)

**PLEASE CHECK:**

☐ Dentist $295  
☐ Assistant/Hygienist/Technician $185  
Football Tickets: (limit 2/game; 2 @ $142; 1 @ $71)  
Iowa vs. Wisconsin (11/22) # ______ $ ________  
☐ Charge to my account  
(Note $10 minimum)  
ACCOUNT NUMBER (list ALL numbers on the card)  
SECURITY CODE  
(last 3 digits that appear in signature panel on back of card)  
(_____) ________________  [business phone]  
Expiration date  
Enclosed is a check payable to Center for Conferences, for $ ________ U.S. dollars

Please return this form, with your check, to The Center for Conferences, The University of Iowa, 250 Continuing Education Facility, Iowa City, Iowa 52242-0907 or fax to (319) 335-4039.
The College of Dentistry and the Center for Conferences will make every reasonable effort to assure that requested continuing education programs are provided, but assumes no liability for failure to deliver beyond the refunding of any fees paid to The University of Iowa. The University of Iowa reserves the right to limit registration to the size of the available classroom or clinical space. Sponsorship of this course does not imply subject matter, product or technical endorsement. This material is offered to the profession for educational and informational purposes in a spirit of academic freedom.

**PRE-REGISTRATION:** Pre-registration is recommended at least two weeks before course date – November 7, 2014.

**REGISTRATION OPTIONS:** Registrations will not be accepted without payment. You may register using any of the following methods:

- Online registration at: www.continuetolearn.uiowa.edu/UIConferences/
- Phone your registration form and check or credit card information to the address indicated
- FAX your credit card information to Center for Conferences: 1-319-335-4039

**CANCELLATIONS/REFUNDS:** Fees paid will be refunded less a $55 per person processing fee following notice of cancellation. Refunds will not be granted for cancellations received after the course begins. For registrations charged to your credit card, the refund will be credited to your account. If insufficient enrollment necessitates canceling a course, all fees will be refunded.

**CONTINUING EDUCATION CREDIT/RECORD KEEPING:** CEU verification will be provided (by email following the program) only for those individuals completing/submitting a CEU card at the completion of the program. Credit will be appropriately adjusted for those individuals who do not attend the entire program. All attendees are encouraged to submit a CEU card which will ensure that a letter documenting attendance will be sent following the program. The University of Iowa College of Dentistry designates this activity for 7 hours continuing education credit (0.7 CEU).

**FOOTBALL TICKETS:** Tickets for Iowa vs. Wisconsin on 11/22/14 are available on a **VERY LIMITED** basis at $70 each plus a $1 per ticket handling fee (limit 2 tickets per registration). Ticket requests will be filled until supply is exhausted. To order tickets, you must register and prepay for the continuing education program. Tickets **MUST** be picked up at the course registration desk before course adjournment. Tickets will not be mailed. Payment for tickets cannot be refunded except when ticket supply is exhausted during the pre-registration period. Tickets cannot be transferred with a registration to another course.

**HOUSING:** A limited number of rooms have been reserved at the:
- **Heartland Inn located at 87 Second Street, Coralville, IA 52241; Phone 1-319-351-8132**
- **Use the Code: College of Dentistry – (release date 11/4/2014).**

Please indicate that you are attending the College of Dentistry’s continuing education program and designate the appropriate code when making your reservations. The rooms will be held until supply is exhausted or release dates as previously stated. It is the responsibility of registrants to reserve their own lodging.

**PARKING:** Parking is included with the course registration. All registrants must be pre-registered to gain entrance to the Dental visitor’s parking lot. Bring your course confirmation letter with you to ensure admittance to the lot. Otherwise, you may be directed to a remote lot.

**COMFORT ZONE:** Although every effort is made to have a comfortable temperature in the meeting room, we realize everyone’s comfort zone is different. Please bring a jacket or sweater in case the room is too cool for your comfort.

**THANK YOU FOR PARTICIPATING** in our continuing dental education courses. We appreciate your support and interest in our dental programs. Your patronage allows us to provide the highest quality and most current education in dentistry. If you have any suggestions for the Office of Continuing Education or would like further information about our programs, please visit us online at www.dentistry.uiowa.edu/ce or contact:

Ms. Penni Ryan, Director | Continuing Dental Education | The University of Iowa  
346 Dental Science N | Iowa City, IA 52242-1010  
319/335-7166 | penni-ryan@uiowa.edu

We look forward to seeing you at our programs!

*Individuals with disabilities are encouraged to attend all University of Iowa sponsored events. If you are a person with a disability who requires a reasonable accommodation in order to participate in this program, please contact Penni Ryan in advance at 319-335-7166.*

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 University of Iowa Nondiscrimination Statement

The University of Iowa prohibits discrimination in employment, educational programs, and activities on the basis of race, national origin, color, creed, religion, sex, age, disability, veteran status, sexual orientation, gender identity, or associational preference. The University also affirms its commitment to providing equal opportunities and equal access to University facilities. For additional information contact the Office of Equal Opportunity and Diversity, 319-335-0705.