

COLLEGE OF DENTISTRY AND DENTAL CLINICS

CONTINUING DENTAL EDUCATION

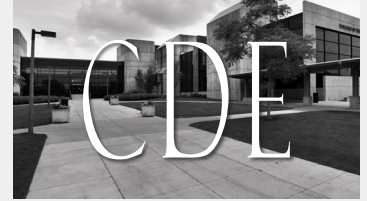
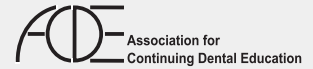
PHOTONS TO VOXELS – THE NEW ROLE OF 3D IMAGING IN ENDODONTICS

Presented by The Department of Endodontics and an
unrestricted educational grant from Dentsply Sirona

FRIDAY, OCTOBER 11, 2019

Please register before September 27, 2019

College of Dentistry,
Galagans A/B Auditorium | 6.5 hours relicensure
credit/Lecture Course



ADA CERP® | Continuing Education
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PHOTONS TO VOXELS – THE NEW ROLE OF 3D IMAGING IN ENDODONTICS

FRIDAY,
OCTOBER 11, 2019

Presented by
Dr. Bruno Azevedo

FEES:

All Day

Dentist \$295;

Assistant/Hygienist/
Technician \$175

CE CREDIT:

6.5 hours relicensure credit/
Lecture Course

PLEASE REGISTER BEFORE
SEPTEMBER 27, 2019

THE PROGRAM AND OBJECTIVES

Cone Beam Computed Tomography (CBCT) is one of the most exciting topics in endodontics today. CBCT is becoming an essential part in imaging diagnosis and treatment planning. Understanding 3D imaging technologies, 3D anatomy and how to interact and navigate 3D data are necessary skills in today's modern dental practice. This lecture is designed to provide endodontists and general dentists with information regarding advances in the field of 3D imaging applications in endodontics. This interactive and evidence based course will focus on current digital trends regarding CBCT imaging acquisition hardware, new data correction tools such as metal artifact and blooming correction filters, 3D rendering navigation tools and 3D imaging interpretation pearls.

At the completion of this presentation, the participants should be able to:

- Justify the use of 3D imaging in endodontics;
- Be familiar with current technical advances in CBCT hardware and software;
- Understand imaging artifacts and how to overcome them;
- Use contemporary 3D imaging navigation techniques to minimize interpretation time and maximize diagnosis;
- Recognize advanced 3D anatomy structures associated with the maxillary sinus, maxilla and mandible;
- Develop differential diagnosis for lesions associated with endodontic scans; and
- Integrate information presented in this course into efforts to improve their imaging skills.

PROGRAM FACULTY



Dr. Bruno Azevedo, DDS, MS, is the director of the Oral and Maxillofacial Radiology Clinic at the University of Louisville School of Dentistry. He is a diplomate of the American Board of Oral and Maxillofacial Radiology and is one of the most active speakers regarding CBCT imaging in endodontics. Dr. Azevedo operates an intramural CBCT imaging facility at the University of Louisville and provides consulting services in Oral and Maxillofacial Radiology with emphasis on 3D imaging and 3D printing.

PROGRAM SCHEDULE (PLEASE NOTE THE NEW START TIME)

8:45 AM	Registration, College of Dentistry, First Floor	12:15-1:00 PM	Lunch
9:15 AM	Welcome and Opening Remarks	1:00-2:15 PM	Overcoming the Challenges of CBCT Imaging Interpretation
9:20-10:45 AM	The Case for 3D Imaging in Endodontics and the Myth Regarding Radiation Dose	2:15-2:30 PM	Break
10:45-11:00 AM	Break	2:30-4:30 PM	Advanced Interpretation of the Maxillary Sinuses and New 3D Printing Technologies
11:00 AM-12:15 PM	The Challenges of CBCT Imaging Interpretation	4:30 PM	Adjourn

PREVIEW OF COURSES

9.7.19

PREGAME PROFESSIONAL PROGRAM (RUTGERS)

- **DWP and Dental Coverage Issues**
Dr. Greg Farris
- **Pharmaceutical Update and the Prescription Monitoring Program**
Prof. Karen Baker

9.27.19

ALUMNI WEEKEND (those classes ending in 4's and 9's)

- **Kalona Amish Silver Nitrate Trial: Lessons Learned**
Dr. Michael Kanellis
- **Occlusion and Dental Implants: What Gives????**
Dr. Thomas Taylor
- **Tooth Replacement with Dental Implants: Preparation and Planning for Success**
Dr. Graig Brown

9.28.19

PREGAME PROFESSIONAL PROGRAM (MIDDLE TENNESSEE STATE)

- **Pathology Cases Sent by our Contributors**
Dr. John Hellstein
- **Pharmacology Update**
Dr. Cindy Marek

10.12.19

PREGAME PROFESSIONAL PROGRAM (PENN STATE)

- **Personalized Medicine**
Dr. Azeez Butali
- **Digital Technology Update in Prosthodontics**
Dr. Ahmed Mahrous

10.18.19

- **Dental Photography: A Comprehensive Hands-on Workshop**
Dr. John Syrbu and Dr. Nathan Yang

10.19.19

PREGAME PROFESSIONAL PROGRAM (PURDUE)

- **Radiology: "Pixel Perception and Voxel Vision"**
Dr. Trishul Allareddy
- **Oral Implantology: Evolution, Current Knowledge and Future Perspectives**
Dr. Theodoros Katsaros

11.15.19

- **Tots to Teens: Meeting the Challenges of Today's Pediatric Dental Patient**
Pediatric Dentistry Faculty and Staff

11.16.19

PREGAME PROFESSIONAL PROGRAM (MINNESOTA)

- **Clinical Pathology Potpourri**
Dr. Nidhi Handoo
- **OSHA's Bloodborne Pathogens Standard**
Dr. Carrie McKnight

11.22.19

- **Optimizing Multidisciplinary Tooth Replacement Therapy by Leveraging on Digital Technologies**
Dr. Gustavo Avila-Ortiz and Dr. Christopher Barwacz

11.23.19

PREGAME PROFESSIONAL PROGRAM (ILLINOIS)

- **Public Healthcare: Where are We and Where are We Heading?**
Dr. Pete Damiano
- **Social Workers in Dental Care Settings**
Ms. Kristen Flick

OCTOBER 11, 2019

19-284-02/5-42521-10

(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 **\$175**

FOOTBALL TICKETS:

(limit 2/game; 1 @ \$96; 2 @ \$192)
Iowa vs. Penn State (10/12/19)
_____ \$ _____

Do not enroll if football tickets are not available

CHARGE TO MY ACCOUNT (Note \$10 minimum) _____ MasterCard _____ VISA _____ Discover

ACCOUNT NUMBER (list ALL numbers on the card)

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Name on Credit Card _____ 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.

SECURITY CODE

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(last 3 digits that appear in signature panel on back of card)

GENERAL INFORMATION

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 - September 27, 2019.

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

✦ **Online registration**, at centerforconferences.uiowa.edu/conferences and then click on Dental Conferences

✉ **Mail** your registration form and check or credit card information to the address indicated

☎ **Phone** your credit card information to Center for Conferences: 1-800-551-9029 (local: 335-4141)

☒ **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 6.5 hours continuing education credit (0.65 CEU).

FOOTBALL TICKETS: Full day course registrants will receive first priority for football ticket purchases. After that, tickets will be available on a first come, first served basis.

Tickets for Iowa vs. Penn State on 10/12/19 are available at \$95 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

87 Second Street, Coralville, IA 52241;
Phone 1-319-351-8132

Use the Code: UIDentAlumni (College of Dentistry); release date 9/27/19.

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. Amanda Shoemaker, Director

Continuing Dental Education | The University of Iowa
346 Dental Science N | Iowa City, IA 52242-1010
(319) 335-7166 | amanda-shoemaker@uiowa.edu

We look forward to seeing you at our fall programs.

University of Iowa Nondiscrimination Statement

The University of Iowa prohibits discrimination in employment, educational programs, and activities on the basis of race, creed, color, religion, national origin, age, sex, pregnancy, disability, genetic information, status as a U.S. veteran, service in the U.S. military, sexual orientation, gender identity, associational preferences, or any other classification that deprives the person of consideration as an individual. The university also affirms its commitment to providing equal opportunities and equal access to university facilities. For additional information on nondiscrimination policies, contact the Director, Office of Equal Opportunity and Diversity, the University of Iowa, 202 Jessup Hall, Iowa City, IA 52242-1316, 319-335-0705 (voice), 319-335-0697 (TDD), diversity@uiowa.edu.

University of Iowa Disability Statement

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 Amanda Shoemaker in advance at 319-335-7166.

The University of Iowa College 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.