DATE: Friday, October 21, 2016; 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 OCTOBER 7, 2016
THE PROGRAM and OBJECTIVES

This course focuses on the practical use of radiographic techniques in dentistry and will be useful for the whole dental team. We will kick off with some basic radiation protection and radiation dosimetry data (absorbed dose, equivalent dose and effective dose), which will enable the participants to apply this knowledge in practice when patients or parents of patients ask questions regarding radiation doses and risks. It is paramount that the effective doses from dental diagnostic procedures are put into perspective with each other and to other exposures with ionizing radiation (therapeutic radiation and natural background radiation).

Next we will cover all intraoral and extraoral radiographic techniques that are available to the general dental practitioner: ranging from the standard periapical radiograph to the oblique occlusal radiograph and from the standard panoramic radiograph to the oblique lateral radiograph. For the more difficult cases, such as in pediatric dentistry, extra emphasis will be put on how to achieve descent and diagnostic radiographic images. There will also be some practical tips on how to protect phosphor storage plates from biting, as can be the case in challenging patients. These techniques are very meaningful to master in pediatric patients and patients with special needs in the most broadest sense of the word.

Of course, cone beam CT will be approached as well. Its advantages, disadvantages and limitations will be explained and illustrated. Indications for CBCT and how to adjust the exposure parameters in certain cases (e.g. impacted and supernumerary teeth in children, orthodontics, etc.) will be addressed too, as well as which artefacts to expect from certain patients and materials in the mouth. Finally we will touch on ultrasound imaging to show its applications in the area of head and neck. Especially in children ultrasound imaging (periapical lesions, developing tooth buds, expanding intermaxillary suture) will play a larger role in the future, as the equipment will become more common in dentistry.

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

- Apply intraoral radiographic techniques correctly,
- Apply extraoral radiographic techniques correctly,
- Understand the limitations, advantages and disadvantages of the presented radiographic techniques, and
- Explain to patients about radiation doses.

Johan Aps, DDS, PhD, MS, is a native from Belgium and received his training in dentistry from Ghent University in Belgium (DDS, 1993) as well as his pediatric dentistry certification (1997). In 2002, Dr. Aps defended his doctoral thesis (PhD) on the topic of Cystic Fibrosis and oral health, also at Ghent University, and in 2008 he obtained a Masters in dental and maxillofacial radiology at the University of London, Great Britain. Between 1994 and 2004, he combined working in his private dental office with his job as faculty at Ghent University in Belgium, and between February 2004 and June 2012 he was a full-time faculty member at the Ghent University where he taught local anesthesia in dentistry as well as dental and maxillofacial radiology.

In July 2012, Dr. Aps relocated to the University of Washington, Seattle, where he currently is in charge of the division of oral and maxillofacial radiology. He is a reviewer for several dental peer-reviewed journals, editor in chief of a Dutch-Belgian annual text book on a variety of dental topics and associate editor of the Journal of Dentomaxillofacial Radiology (the IADMFR journal). Dr. Aps is a frequently asked speaker, author and presenter of several conference abstracts, peer-reviewed papers and chapters in dental text books, and the recipient of several scientific awards. Besides his work, he likes photography and travelling.
DIAGNOSTIC IMAGING IN DENTISTRY: INTRAORAL AND EXTRAORAL TECHNIQUES, 2D VERSUS 3D, IONIZING VERSUS NON-IONIZING RADIATION

PROGRAM SCHEDULE

8:00 a.m. Registration, College of Dentistry, First Floor
8:30 Introductions – Ms. Penni Ryan
8:35 Radiography Part I
9:45 Refreshment Break
10:00 Radiography Part II

12:00 N Lunch
1:00 p.m. Radiography Part III
2:15 Refreshment Break
2:30 Radiography Part IV
4:30 Adjourn

PREVIEW OF COURSES

10/22 (Pregame: Wisconsin) Facially Driven Diagnosis of Dentoskeletal Deformities – Dr. Scott Hoyer
Clinical Pathology Conferences – Dr. Sherry Timmons

11/4-5 EFDA Level 2/Module I Introduction and Amalgams – Dr. Patty Meredith/Departmental Faculty


11/12 (Pregame: Michigan/Family Weekend) Interpretation of a Pantomograph and Interesting Cases on a Pantomograph – Drs. Trishul Allareddy and Saulo Sousa Melo

11/18-19 EFDA Level 2/Module II Composites – Dr. Patty Meredith/Departmental Faculty

11/25 (Pregame: Nebraska) Prophylaxis of Artificial Joints: Translating the Appropriate Use of Committee Proposal – Dr. John Hellstein
Pharmacotherapeutics – Professor Karen Baker

12/2-3 EFDA Level 2/Module III Composites and Glass Ionomers – Dr. Patty Meredith/Departmental Faculty

12/16-17 EFDA Level 2/Module IV Prosthodontics and Pediatric Dentistry – Drs. Peter Boonsiriphant/ Tad Mabry/Departmental Faculty

October 21, 2016
16-295-01  5-42511-00
(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 @ $172; 1 @ $86

☐ Do not enroll if football tickets are not available

Iowa vs. Wisconsin (10/22) #________$_________

☐ CHARGE TO MY ACCOUNT
(Note $10 minimum)

_____ MasterCard _____ VISA _____ Discover

ACCOUNT NUMBER (list ALL numbers on the card)

SECURITY CODE

(please print clearly)

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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 – October 7, 2016.

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/
- 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 7 hours continuing education credit (0.7 CEU).

FOOTBALL TICKETS: Tickets for Iowa vs. Wisconsin on 10/22/16 are available on a VERY LIMITED basis at $85 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 10/7/16).

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.

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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.