DECISION MAKING FOR DIGITAL DENTISTRY AND CLINICAL ASSESSMENT

09.24.21

College of Dentistry | Continuing Dental Education

Dr. David Johnsen, Dr. Salahaldeen Abuhammoud, and Dr. Tarin Piangsuk

All courses will be held at the College of Dentistry, Galagans B/C Auditorium

Please register before 09.10.21 | 6.25 hours relicensure credit/Lecture course
THE PROGRAM AND OBJECTIVES

Expert clinicians use highly structured—and often intuitive—thought processes to manage decision-making in patient care. They internalize reflective questions to help guide treatment options and provide the best care for individuals. Students and practitioners must acquire these same critical-thinking skills through practice.

During the morning portion of this course, we will overview the importance of critical thinking in dental practice. Relevant critical-thinking skills for treatment planning, inter-professional practice, risk assessment (caries and geriatric), social work, technology decision-making, ethical dilemmas, and literature assessment will be discussed to provide attendees with frameworks to use immediately at their practices. We’ll then switch gears in the afternoon.

This is an exciting time to be in clinical practice in dentistry because we have an ongoing trend occurring of this fusion between clinical practice as well as our laboratory practice. The object of this presentation is to review the using of designing software in restorative and prosthetic dentistry workflows. Emphasis will be placed on everyday restorative dentistry from dentures to crowns and bridges and how it fits into clinical-laboratory practice.

PROGRAM SCHEDULE

8:45 AM | REGISTRATION
College of Dentistry, First Floor

9:15 AM | WELCOME AND OPENING REMARKS

9:20 – 12:15 PM | CLINICAL DECISION-MAKING – THEORY TO PRACTICE FOR THE PRACTITIONER
Dr. David Johnsen

Morning Objectives:
• Define critical thinking as it relates to dental practice;
• Describe critical-thinking concepts from educational literature; and
• Provide concrete examples of critical-thinking skills for the profession of dentistry
  (e.g., in treatment planning, interprofessional practice and risk assessment [caries and geriatric]).

12:15 – 1:00 PM | LUNCH

1:00 – 3:15 PM | WHY NOT DIGITAL?
Dr. Salahaldeen Abuhammoud

3:15 – 4:15 PM
IT’S A GOOD TIME TO GO DIGITAL
Dr. Tarin Piangsuk

Afternoon Objectives:
• Discuss how to use software for everyday digital restorative dentistry whether it’s removable or fixed prosthodontics; and
• Demonstrate techniques that reduce anxiety due to this “Digital unknown” from implementing intraoral scanning, desktop scanning, 3D design and printing in order to provide better clinical care for patients.

4:15 PM | ADJOURN

PROGRAM FACULTY

DR. DAVID JOHNSEN, DDS, MS, is Dean Emeritus and professor in the University of Iowa College of Dentistry Pediatric Dentistry Department after spending the last 25 years serving as the Dean of the University of Iowa College of Dentistry. Dean Emeritus Johnsen has been on the faculties of West Virginia University and Case Western Reserve University. Professor Johnsen’s research has focused in two main areas, both with federal funding: innervation of teeth as an indicator of capacity to transmit pain sensory impulses and early childhood caries/caries patterns in preschoolers. The latter area included demonstration projects or consulting nationally in the Women, Infant, and Children’s (WIC) Program and the Head Start Program. Current activity is in the methodology for critical thinking learning and assessment. He has also published on a variety of clinical and educational topics. Professional service has included serving on many state, national and international boards including the Editorial Board for the Journal of the American Dental Association where he currently serves. He received the ADEA Distinguished Service Award in 2021.

DR. SALAHALDEEN ABUHAMMoud, DDS, MS, received his DDS degree from the University of Jordan in 2011. He received a certificate in prosthodontics from the University of Iowa College of Dentistry and a master’s degree in oral science in 2018. He became a board-certified prosthodontist in 2019. Dr. Abuhammoud’s teaching activities include areas of fixed prosthodontics, removable prosthodontics, dental implants, aesthetic dentistry, and digital dentistry.

DR. TARIN PIANGSUK, DDS, MS, is a fellow associate professor in the Department of Prosthodontics at the University of Iowa College of Dentistry. He completed his DDS and MS training in his hometown at Chiang Mai University. He recently completed his certificate in prosthodontics and MS in oral science in 2021 at the University of Iowa College of Dentistry. While in training, he was exposed to digital dentistry in both patient care and research.
Due to the closing of the UI Center for Conferences, we have to alter our registration process and are now going fully electronic for all CE registrations moving forward. All registrations must be completed online at bit.ly/COD-CE. If you have questions about this new process or need assistance processing your registration, please call the College of Dentistry at 319-467-4206.

**Online registration** at bit.ly/COD-CE

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**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 6.25 hours continuing education credit (0.625 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. Colorado State on 9/25/21 are available at $60 each plus a $1 per ticket handling fee (limit 2 tickets per registration). Ticket requests will be filled 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 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

**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 9/16/21

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.

**advert**

**IN-PERSON CE IS BACK!**

**WE LOOK FORWARD TO SEEING YOU AT OUR FALL PROGRAMS!**
2021 - 2022 CONTINUING EDUCATION CALENDAR

SEPTEMBER 2021

17 | DOUBLE ALUMNI REUNION WEEKEND – CLASSES ENDING IN 0’S AND 5’S AND 1’S AND 6’S
   “New Directions for Dentistry and Dental Education”
   Dr. Pete Damiano and Dr. John Warren
   “Considerations on When and How to Restore Prosthodontic Cases”
   Dr. Terry Lindquist
   “Partial Caries Removal: The Science and Practice”
   Dr. Howard Cowen

18 | PREGAME PROFESSIONAL PROGRAM (KENT STATE)
   “Interesting Cases in Oral Pathology”
   Dr. John Hellstein
   “Infection Control in a Post-COVID-19 World”
   Dr. Carrie McKnight

25 | PREGAME PROFESSIONAL PROGRAM (COLORADO STATE/UNIVERSITY FAMILY WEEKEND)
   “Clinical Oral and Maxillofacial Pathology Cases”
   Dr. Nidhi Handoo
   “Pharmacology and Treatment in the Dental Office”
   Dr. Cindy Marek

OCTOBER

8 | UI COLLEGE OF DENTISTRY
   FALL DENTAL REVIEWS
   “Assessing the Risk of Rapid Oral Health Deterioration Among Older Adults: The ROHD Concept”
   Dr. Leonardo Marchini
   “The Evidence-Based Power of Compassion”
   Dr. Leonardo Marchini
   “The Iowa Aerosol Study – Controlling Respirable Bioaerosols in a Dental Environment”
   Dr. Michael Kanellis
   “Artificial Intelligence and Augmented Reality: The Future of Dentistry and Education”
   Dr. Brian Howe, Dr. Ahmed Mahrous and Dr. Amira Elgready

9 | PREGAME PROFESSIONAL PROGRAM (PENN STATE)
   “Update on Social Work Initiatives in the Dental Office”
   Ms. Kristen Flick
   “10 Years of Admissions and Dental Emergencies - What Have We Learned - Where Can We Improve”
   Dr. Alberto Gasparoni
   “Dentistry in a Post-COVID-19 World”
   Dr. Greg Farris

15 | NOWAK VISITING PROFESSORSHIP
   “Pediatric Dentistry Update – Clinical Guidelines and Literature Review”
   Dr. Steve Adair and Dr. Rebecca Slayton

16 | PREGAME PROFESSIONAL PROGRAM (PURDUE/UNIVERSITY HOMECOMING)
   “Head and Neck Cancer Diagnosis and Treatment”
   Dr. Steve Vincent and Dr. Aurora Vincent

ALL COURSES WILL BE HELD AT THE COLLEGE OF DENTISTRY. This is a preliminary announcement to assist you in planning your Continuing Education. Individual course brochures will be mailed approximately 8-10 weeks prior to course dates.

*EFDA II dates are tentative.