



Continuing Dental Education Summer Symposium

July 18-22, 2022

Atlantic Sands Hotel and Conference Center, Rehoboth Beach, Delaware

PROGRAM SCHEDULE

The daily schedule includes on-site registration and continental breakfast for symposium participants.

- 7:30 a.m. — Daily on-site registration available
- 7:30 a.m. — Daily continental breakfast available
- 8 a.m.-noon — Dental Symposium daily sessions

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- **Monday July 18, 2022 — Wayne Szara, CDT**
 - Advancements in Digital Dentistry (8-10 a.m.)
 - Full Arch Solutions (10 a.m.-noon)
 - **Tuesday, July 19, 2022 — Jimmy Stegall**
 - Effective Shade-Taking and Communication (8-10 a.m.)
 - Three-Appointment Digital Dentures (10 a.m.-noon)
 - **Wednesday July 20, 2022 — Harold Crossley, DDS, MS, PhD**
 - Everything You Wanted to Know About Street and Pharmaceutical Drug Abuse and Their Impact on You, Your Family and Your Dental Practice (8 a.m.-noon)
 - **Thursday, July 21, 2022 — Dennis Urban, CDT**
 - Occlusal Splints: Diagnosis, Fabrication and Treatment (8-10 a.m.)
 - Successful Impression Techniques (10 a.m.-noon)
 - **Friday, July 22, 2022 — Louis G. DePaola, DDS, MS, FAAOM, FACD, FICD**
 - Infection Control in the Era of COVID-19 (8-10 a.m.)
 - Open Wide: Let's Look Inside (10 a.m.-noon)

The following presentations are appropriate for dentists, hygienists, dental assistants, administrative staff and students. Session topics subject to change.

MONDAY, JULY 18, 2022 — Wayne Szara, CDT

- ***Advancements in Digital Dentistry***
- ***Full Arch Solutions***



ADVANCEMENTS IN DIGITAL DENTISTRY

This program will review recent advances in computer-aided design and manufacturing (CAD/CAM) related to implant dentistry. We will explore the possibilities that implants offer with a fully-digital approach, including utilizing an intraoral scanner to deliver an anatomically-precise restoration. Attendees will learn about custom abutments and the BellaTek® Encode® Impression System. In addition, we will discuss how having the surgeon, dentist and laboratory all working together can offer the best and most simplified process for patients.

Learning objectives — To discuss the goals of digital dentistry:

- Aesthetic and anatomical solutions
- Reduction of costs
- Efficiency
- Speed
- Precision of measurements
- Predictability
- Improved clinical results
- Simplified treatment planning
- Improved patient experience

FULL ARCH SOLUTIONS

Patients with debilitated or missing dentitions often seek rehabilitation to quickly regain masticatory function, aesthetics, and quality of life. Clinicians can now predictably offer treatment solutions for immediate full-arch restorations to meet patient demands and expectations. This program will show participants a step-by-step, practical approach to delivering provisional prostheses on the day of implant placement. Design and fabrication of the definitive prosthesis will be discussed, as well as the appropriate timeframe for delivery.

Learning objectives — Learning from a dental technician with decades of experience how to accomplish success with full arch cases.

- Learning about the components and applications
- Creating the team plan
- Hands-on conversion
- Getting patients to say “yes”
- Comfortable and confident outcomes

Wayne Szara is a marketing technical specialist with Zimmer Biomet Dental. He is a 30 year Certified Dental Technician with over 31 years of experience in the dental industry, a graduate of Triton College and Southern Illinois University with degrees in dental technology and vocational education. Wayne has a broad knowledge of laboratory procedures and the skills to present new information in a clear and interesting manner. For 18 years, Wayne has been presenting numerous seminars for Zimmer Biomet, including hands-on implants and implant prosthetics programs throughout North America as well as internationally. His programs are presented to oral surgeons, periodontists, general dentists, denturists, dental technicians and even patients. Daily, he helps dentists and dental technicians with their

questions about restoring dental implants. A published author, Wayne's technical articles have appeared in peer-reviewed journals and recognized by the military as an outstanding seminar leader in their professional development program for dentists and dental technicians. In addition, he has worked for Sterngold and 3M ESPE.



This session is presented with sponsorship by Zimmer Biomet.

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TUESDAY, JULY 19, 2022 — Jimmy Stegall

- **Effective Shade Taking & Communication**
- **Three Appointment Digital Dentures**



EFFECTIVE SHADE-TAKING AND COMMUNICATION

This program will review the latest in shade taking and shade matching technologies, products and techniques. From high-tech computerized shade-taking devices to an extraordinarily simple yet effective lab shade communication tool, numerous options will be presented, which will offer you immediate and usable support in restoration shade matching.

Learning objectives — At the completion of this course, participants will be able to understand:

- The importance of light
- A simple, predictable and easy-to-replicate shade taking method
- Current technology and shade communication
- How to use photography for communication and color match

THREE-APPOINTMENT DIGITAL DENTURES

Now, with the advent of even better CAD/CAM technologies for complete dentures, dentists and laboratories can provide patients with more predictable results that can be done in fewer, more accurate steps. This program will review denture fabrication methods and demonstrate what techniques have changed. The latest in 3D-printing processes and materials will be highlighted, demonstrating their strength, accuracy and aesthetics. Additionally, this course will review clinical guidelines that make the chairside steps easier to accomplish and deliver more predictable results.

Learning objectives — At the completion of this program, participants will understand:

- Clinical records – what is needed for success and how to obtain them
- Denture impressions – where we are today
- A simple, systematic approach to a 3-appointment digital denture
- Denture fabrication methods and how current CAD/CAM technologies have improved them
- The latest 3D-printed denture materials that are stronger than anything ever used

- Utilizing a functional try-in, and why it is better
- Removable clinical tips and tricks for a less stressful experience and result

Jimmy Stegall is a seasoned dental lab operations and management executive with over 40 years of teaching and clinical experience in the U.S. and Canada. A published author and has assisted in research projects with dentists, universities and manufacturers. After a successful 30+-year career helping to build and lead a large dental lab in South Carolina, Jimmy served as a division president of a large dental lab network, and he is now a National Procedural Solutions Specialist for Dentsply Sirona. As a key opinion leader, teacher and trainer, Jimmy has a demonstrated history of bringing results-oriented strategies and techniques to dental practices and labs throughout the U.S.



This session is presented with sponsorship by Dentsply Sirona.

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WEDNESDAY, JULY 20, 2022 — Harold Crossley, DDS, MS, PhD

Everything You Wanted to Know About Street and Pharmaceutical Drug Abuse and Their Impact on You, Your Family and Your Dental Practice



Opioids, alcohol, and marijuana are the big three in most discussions of substance abuse, but what about the controversy about vaping, synthetic opioids, cannabinoids (K-2), cathinones (“bath salts”), toad licking, nutmeg, mushrooms, and over the counter (OTC) medications. This brief 4-hour lecture explores the new threats of substances obtained via the internet, new information on the use and abuse of marijuana, the current climate of our opioid crisis, and their influence on you, your family, and your dental practice. All members of the dental team as well as spouses should attend this lecture. Must be 18 years or older to attend, no exceptions.

Learning objectives:

- The signs and symptoms of commonly abused prescription and illicit drugs in patients and adolescents
- What medications to avoid with the suspected drug abusing patient
- How to recognize and manage the doctor shopper
- How to manage the chemically dependent patient
- Current information about vaping and dental implications

Harold L. Crossley, DDS, PhD, is professor emeritus at the University of Maryland Dental School. A native of Rhode Island, Dr. Crossley received a bachelor of science in pharmacy from the University of Rhode Island in 1964. Awarded his master of science (1970) and doctoral degree (1972) in pharmacology. The University of Maryland Dental School in Baltimore awarded Dr. Crossley his DDS in 1980. His role as liaison between the classroom and his dental practice produced a practical approach to understanding the pharmacology of drugs used in the dental office. Dr. Crossley has

co-authored a number of articles and four books dealing with a variety of topics within the field of pharmacology. Dr. Crossley serves on the Maryland State Dental Association's Well-Being Committee and served on the Governor's Commission on Prescription Drug Abuse. He is an active member of Phi Kappa Phi, Omicron Kappa Upsilon Honorary Dental Society, the American College of Dentists and the International College of Dentists and an honorary member of the Thomas B. Hinman Dental Society. He was the recipient of the 2008 Gordon Christensen Lecturer Recognition Award, presented by the Chicago Dental Society, and the 2012 Award of Distinction presented by the Academy of Dentistry International, for his efforts in continuing dental education. He has been a consultant for the U.S. Drug Enforcement Administration and other law enforcement agencies since 1974. Drawing on this unique background, Dr. Crossley has become nationally and internationally recognized as an expert on street drugs and chemical dependency as well as the clinical pharmacology of dental drugs.

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THURSDAY, JULY 21, 2022 — Dennis Urban, CDT

- **Occlusal Splints: Diagnosis, Fabrication and Treatment**
- **Successful Impression Techniques**



OCCLUSAL SPLINTS: DIAGNOSIS, FABRICATION AND TREATMENT

This informative webinar will include patient examination and diagnosis for proper occlusal splint therapy. We will address topics such as masticatory pain and tension headaches, sleep bruxism, reduction of TMJ loading, canine guidance, types of effective appliances and predictable outcomes for the patient. Do not miss this informative webinar on Occlusal Splint Treatment.

Learning objectives — What you will learn during this course:

- Examination and diagnosis
- TMJ pain
- Centric relation
- Appliance types
- Fabrication
- Printed vs. traditional
- Material science
- Patient acceptance
- Goals and predictability

SUCCESSFUL IMPRESSION TECHNIQUE

This presentation will outline the requirements necessary to achieve accuracy in fixed crown and bridge impressions, denture impressions and implant impressions, examining the many choices of materials available. The successful techniques presented will provide predictable repeated success on traditional impression taking.

Learning objectives — At the completion of this course, attendees will have a better understanding of the following:

- Predictability with impression techniques and materials
- Moisture control and tissue retraction
- Cleanliness of the tooth preparation
- Avoiding air entrapment
- Avoiding tearing or distortion upon removal
- Adequate inspection of the impression after removal
- Single unit crown impressions
- Multiple unit crown and bridge impressions
- Implant impressions
- Open tray vs. closed tray
- Implant model techniques
- Denture and reline impressions
- Border molding

Dennis Urban, CDT, brings 40+ years of dental technology field experience including lab management, technical training, sales and marketing, product development, and quality assurance. In addition to being a seasoned dental lab manager, Dennis has been an eminent lecturer worldwide since 1985. His lectures and trainings span many areas of dental technology, to include: denture set-ups, digital technology, denture processing, lab management, implant overdentures and bar design protocol, all on 4 and 6 case planning and chairside conversions, shade communication, occlusion and soft liners. His technical articles have been published in publications across the US, Canada and Europe. Dennis Urban has been President of both the Long Island Dental Laboratory Association and the Dental Laboratory Association of the State of New York. He was a Cal Lab Board Member, current Board President on the National Board of Certification, and serves on the Advisory Board for IDT magazine.

This session is presented with sponsorship by NDX National Dentex Labs.



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**FRIDAY, JULY 22, 2022 —Louis G. DePaola, DDS, MS,
FAAOM, FACD, FICD**

- ***Infection Control in the Era of COVID-19***
- ***Open Wide: Let's Look Inside***



INFECTON CONTROL IN THE ERA OF COVID-19

This program will provide dental providers with the latest information on the epidemiology, testing, treatment and management of COVID-19. The latest COVID-19 vaccines and vaccination strategies will be discussed. Additionally, this program will provide dental providers with the latest information on the management of COVID-19 in the dental office.

Paramount to controlling this pandemic are the principles of respiratory hygiene and cough etiquette and enhancements in respiratory protection that may need to be implemented. Emphasis on compliance issues and how a practical, cost effective “safe workplace” can be achieved in 2022. This course fulfills CDE requirements for infection control and requirements for annual OSHA training.

Learning objectives:

- Understand the routes of transmission of infectious diseases and how to break the chain of infection.
- Know the updated recommendations for Standard Precautions.
- Learn the principles of respiratory etiquette to reduce the impact of respiratory diseases.
- Understand the how COVID-19 is transmitted.
- Know the signs and symptoms of COVID-19.
- Understand the latest information on the transmission, testing and management of COVID-19.
- Discuss COVID-19 vaccination

OPEN WIDE: LET’S LOOK INSIDE

Numerous pathological conditions can exist in the mouth. Some are benign; others are life-threatening, requiring immediate attention. Therefore, recognition and diagnosis of oral lesions is critical. This cannot be accomplished without taking the time to perform a comprehensive oral examination that visualizes all of the oral soft tissues. This program will illustrate how to perform such an examination and how to describe pathologic lesions. Oral lesions associated with HIV and other systemic/STDs will be discussed. The detection, risk factors and pathological presentation of oral cancer will be presented. The epidemiology of the opioid crisis will be discussed as dental providers can play a role in reducing the impact of the opioid epidemic.

Learning objectives:

- Learn how to perform a comprehensive oral soft tissue examination.
- Understand the risk factors for oral cancer.
- Review the signs and symptoms of oral cancer.
- Document the importance of oral health screening, including use of new technologies.
- Learn the about the opioid epidemic and the strategies to combat it.

Dr. DePaola is the associate dean of clinical affairs and professor, Department of Oncology and Diagnostic Sciences, School of Dentistry, University of Maryland, Baltimore. He received his DDS in 1975, completed a master’s degree in oral biology; is a diplomate of the American Board of Oral Medicine, the American College of Dentists and the International College of Dentists; and has a Certificate in Prosthodontics. He is the director for dental training for the Mid-Atlantic AIDS Education and Training Center and served as a member of the ADA Council of Scientific Affairs from 2002-2005. From 1998 to 2002, Dr. DePaola served at the National Institute for Dental and Craniofacial Research, Division of Extramural Research of the National Institutes of Health to help develop dental treatment guidelines for patients with HIV/AIDS and infection control practices to protect both patients and practitioners from the transmission of infectious diseases in the dental office. Dr. DePaola serves as a dental and infection control consultant for the Commonwealth of Pennsylvania and the State of Maryland Department of Corrections. In 2015, Governor Hogan appointed him to the Maryland State Board of Dental Examiners and reappointed for another term in 2020. Well known on the lecture circuit, he has presented at most major national meetings as well as numerous international organizations. Active in research, he has authored and co-authored over 130 journal articles, book chapters, and abstracts and serves as a consultant to the American Dental Association and numerous other professional groups and private industry. Over the past 20 years, he was awarded over 75 research and service grants, many in the field of antiplaque chemotherapeutic agents, HIV/AIDS, management of medically compromised dental patients, rapid salivary diagnostic testing, dental unit

waterlines and infection control. Dr. DePaola was the recipient of the Distinguished Alumnus for Public Service for the year 2021 and the MSDA Presidential Award for distinguished service during the COVID-19 pandemic.

This session is presented with sponsorship by Bien-Air Dental.



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