

Continuing DENTAL Education

The Office of Continuing Dental Education provides the dental health care professional with an array of informative, challenging and beneficial programs. We want to help you the dental professional stay on top of new techniques, technology, and dental materials by offering participation and didactic courses.

As we begin the new NJ State Board of Dentistry Biennial License Renewal period, please see the back cover for a listing of the requirements.

Also listed are the U.S. Drug Enforcement Administration (DEA) Guidelines for opioid training. Inside the catalog you will find a listing of in-person lectures, hands-on courses, and webinars. We look forward to having you join us!



SPRING 2024
CDE
COURSES

FOR DENTISTS AND DENTAL TEAM MEMBERS

15th Annual

Rutgers School of Dental Medicine
and The American Academy of
Implant Dentistry



Ten Friday to Sunday Modules
September 2024 to June 2025

Featured Speakers In This Issue...

**ROBERT A. LOWE, DDS, FAGD,
FICD, FADI, FACD**
Wednesday, April 3

MARC GEISSBERGER, DDS, MA
Friday, April 5

**CHANDUR WADHWANI, BDS,
MSD**
Saturday, April 13

MICHAEL J. RIBERA, DMD, MS
Wednesday, May 1

BRUCE MCFARLANE, DMD
Wednesdays, May 1 & 22

MARK MALTERUD, DDS, MAGD
Friday, May 17

GEORGE TEWFIK, MD
Wednesday, May 22

The Association for Continuing Dental Education (ACDE), including RSDM CDE and 34 other member schools, are jointly sponsoring a series of live webinars, featuring university-based key opinion leaders presenting on numerous topics to meet every dental professional's interests and schedule.

15th Annual

September 2024 – June 2025

Rutgers School of Dental Medicine and The American Academy of Implant Dentistry



A Comprehensive Hands-On Training Program in Implant Dentistry

The MaxiCourse® Advantage

- 300+ hours of comprehensive lectures, live surgeries, demonstrations and hands-on sessions.
- Hands-on patient treatment under direct supervision. (*Bring your own patients.*)
- In-depth review of surgical and prosthetic protocols.
- Non-commercial course covering a wide spectrum of implant types and systems.
- *Course satisfies educational requirement for Associate Fellowship in AAID.*

Program Directors



JACK PIERMATTI, DMD, FACP, FAAID

Clinical Assistant Professor, PG Prosthodontics
Department of Restorative Dentistry
Private Practice in Voorhees, NJ



SHANKAR IYER, DDS, MDS

Clinical Assistant Professor
Departments of Restorative Dentistry and Periodontics
Private Practice in Elizabeth, NJ

Program Information

- Dates:** Ten Friday to Sunday Modules
Beginning September 13, 2024 and
Ending June 1, 2025
- Time:** 8:00 a.m. to 5:00 p.m. each day
- Location:** Rutgers School of Dental Medicine in
Newark, NJ
- Tuition:** \$16,275 – Register by August 15, 2024
\$17,275 – Register after August 15, 2024
- Credits:** 300 participation credit hours

This program has been designed to impart the understanding of diagnostic and treatment modalities necessary to properly treat patients who are candidates for dental implant therapy. The 300-hour interdisciplinary approach utilizes case-based learning methodology including lectures, demonstrations, interactive seminars, hands-on sessions, patient treatment, and relevant reviews of literature emphasizing evidence-based clinical approaches.

For details:

cde.sdm.rutgers.edu/maxicourse/



**Scanning QR code will
take you directly to the
cde.sdm.rutgers.edu
website.**

**This will be the only Continuing Dental Education
Catalog for the SPRING 2024 season.
To receive course alerts and reminders, sign-up for
email updates through our website at cde.sdm.rutgers.edu**

MARCH 2024

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(ACDE) courses are listed on the inside back cover.

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for Dentists (**SBRC**) 16
• **DAVIS THOMAS, BDS, DDS, MSD**
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Restoring Quality of Life, as Well as Teeth 16
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Obstructive Sleep Apnea for Dentists 17
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OTC Drugs & Products Used in Dentistry,
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- 26 Crafting Smiles with Digital Dentistry,
Artificial Intelligence, and Metahumans 19
• **AMEY PATIL, BDS, MSD, FACD**

JULY 2024

Bench Test Preparatory Course in
Restorative Dentistry for International Dentist ... See Website

REGISTRATION CONFIRMATIONS

are sent two weeks
prior to the course date.

Confirmation includes
directions, parking information,
room location, registration time,
a receipt for tuition paid, etc.

We encourage early
registration, as this helps to
avoid unnecessary course
cancellations.

If you plan to register late,
call to ensure space is available
and to confirm logistical details.

*Residents and postdoctoral
students must include a letter
from their program director
verifying status.*

REGISTRATION FEE. Includes tuition, registration, handout materials, coffee breaks, lunch for most full-day courses, and other amenities involved in making this a pleasant learning experience. Residents and postdoctoral students must include a letter from their program director verifying status.

CANCELLATIONS & SUBSTITUTIONS. Cancellations received up to two working days before a course are refundable, minus a \$35 registration service charge (unless otherwise noted in a course outline) – or you may apply the full registration fee toward a future course within the same academic year. After that, cancellations are subject to the entire registration fee.

SPECIAL NEEDS. RSDM complies with the Americans with Disabilities Act. If you require special services, facilities or dietary considerations (vegetarian or otherwise) to support your participation in this activity, please contact Sherri Wilson at 973-972-6561.

SUNSHINE ACT STATEMENT. In compliance with the Physicians Payment Sunshine Act, the Office of Continuing Dental Education may release participants' names to applicable manufacturers who at times may provide an educational grant, in-kind and/or technical support for our programs.

PARTICIPANT CREDIT VERIFICATION. All participants are required to sign-in at the start of the course and following lunch. Credit letters will be provided at the end of the day and will not be mailed. Participants arriving late (one-half hour after course begins) or who may need to leave prior to completion will be asked to sign and note their arrival/departure times. Participants should complete the self-reporting section of their credit letters. CDE will adjust the database to reflect the actual number of hours received. The participant's transcript will reflect actual credit hours if called upon by the State Board to verify attendance.



SPONSORSHIP:

These courses are
sponsored by the Rutgers School
of Dental Medicine (RSDM).

General Information

CREDIT: The Rutgers School of Dental Medicine (RSDM) is an approved course sponsor by the New Jersey Board of Dentistry. Our courses, which deal with the scientific or clinical practice of dentistry, professional responsibilities, or ethical obligations of the profession, fulfill Board requirements for dentists' license renewal. Credit hours are granted on an hour-for-hour basis, provided the course is completed as designed.

RSDM is an ADA CERP Recognized Provider; the current term of acceptance extends to 6/2025. 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. Concerns or complaints about a CE provider may be directed to the CE provider or to ADA CERP at www.ada.org/cerp. Rutgers is also an Academy of General Dentistry, approved national sponsor for FAGD/MAGD credit.

Continuing Dental Education Staff

Janice L. Gibbs, MS
Executive Director

Tyeshia Kirk
Supervising Program Assistant

Sherri Wilson,
Administrative Coordinator

NOTE: Dental educational institutions are obligated to disseminate new knowledge related to dental practice. In so doing, some presentations may include controversial materials or commercial references. Sponsorship of a continuing dental education course by the Rutgers School of Dental Medicine does not necessarily imply endorsement of a particular philosophy, procedure, or product by this institution. Rutgers School of Dental Medicine reserves the right to modify course content, faculty and meeting locations; and also reserves the right to cancel a program, if necessary.

NOTE: The registered participant grants permission to the Office of Continuing Dental Education (and its designees and agents) to utilize the participant's image, likeness, actions and/or statements in any live or recorded audio, video, or photographic display for exhibition, publication, or reproduction made of, about, or at an activity without further authorization or compensation.

The Rutgers School of Dental Medicine is a proud member of the Association for Continuing Dental Education.
Founded in 1991, the ACDE provides a forum for cooperative, collaborative and mutual support among directors of university-based CDE programs.
The ACDE mission is to provide high quality programs with superior educational value to dental care professionals.



Simplifying Posterior Composite Restorations - Bulk Fill and Bioactive Materials – HANDS-ON WORKSHOP –

In this lecture/hands-on course, Dr. Lowe will discuss and demonstrate techniques to create morphologically precise direct posterior composite restorations. An emphasis will be placed on the use of bulk fill materials, including flowable resins, to help decrease layering in simplify posterior composite placement. Bioactive “smart” materials also offer an interesting restorative option. Learn when and where the use of these materials is indicated. Today’s composite restorative materials, in combination with finishing techniques, will enable simple, yet “world class” placement of state-of-the-art restorations for your patients tomorrow!

Objectives:

- Discuss bulk fill restorative alternatives and their use.
- Learn where bioactive materials can help in the restorative process.
- Discuss how sectional matrix can accurately reproduce contact and contour for proximal surfaces.
- Learn techniques to manage soft tissues when placing composite resins.
- Finishing and polishing techniques that create natural surface texture and reflection.

You will learn hands-on:

- Class I and II composite restorations using bulk fill restorative materials.
- Indications for the use of bioactive bases and liners.
- Minimally invasive preparation using fissurotomy and smart burs.
- Class V bioactive composite restoration.



Guest Speaker:

ROBERT A. LOWE, DDS, FAGD, FICD, FADI, FACD

Diplomate, American Board of Aesthetic Dentistry

Education: DDS, magna cum laude, from Loyola University School of Dentistry, where he taught Restorative and Rehabilitative Dentistry

Training: Residency in Restorative and Rehabilitative Dentistry, Aesthetic Dentistry, Periodontics, Prosthodontics, Sedation Dentistry. Rotation in Surgical Anesthesia.

Experience: Full-time private practice for 30+ years. Authored and published articles in respected dental publications and dental textbooks. He is a founding member of the World Clinical Laser Institute.

Memberships: American Dental Assoc., American Academy of Cosmetic Dentistry, and American Society of Dental Aesthetics.

Wednesday, April 3, 2024

9 am. to 5 p.m. / 7 participation credit hours

IN-PERSON at the Rutgers School of Dental Medicine

\$395 Dentists / Code: 24D0215

Injection Molding: Incorporating Innovative Concepts for Esthetic and Reconstructive Dentistry in Clinical Practice

This fast-paced program will introduce clinicians to multiple injection molding techniques and applications. Treatment planning and case selection for anterior esthetic cases, loss of vertical dimension cases, wear cases, and full mouth reconstruction will be reviewed. Focus will be placed on how to prepare for clinical cases using the injection molding method. Materials and armamentarium that lend themselves to injection molding will be explored. Proper bonding, placement and finishing techniques will be discussed and practiced.

Learning Objectives:

- Understand how injection molding fits into your clinical practice with step-by-step techniques.
- Learn how injection molding maximizes your clinical outcomes and profitability from simple to complex casework.
- Practice multiple techniques using injection molding principles.
- Practice with various materials that are designed ideally for injection molding.
- Learn protocols for finishing and polishing to yield the most esthetic results.



Guest Speaker:

MARC GEISSBERGER, DDS, MA

DR. MARC GEISSBERGER taught at University of the Pacific for 30 years and ran Pacific's prestigious, complex and esthetic rehabilitation program. He is also a researcher and a published author in the areas of dental materials, contemporary fixed prosthodontics, and esthetic dentistry. He serves as a consultant for many dental materials companies and helps guide product development.

During his 30 years in academia, he has maintained a private practice geared toward restorative dentistry with his brother and fellow Pacific alum Dr. Jeffrey Geissberger. He believes his continual involvement in providing patient care as well as a role in academia has given him a unique balance that allows him to blend the best of both worlds.

Dr. Geissberger is a member of the Catapult Education Speakers Bureau, has won several teaching awards, and has presented over 450 lectures and hands-on workshops to colleagues in the United States, Canada, Australia, New Zealand, China, Peru, Denmark, and Taiwan. He has co-authored and published numerous scientific papers and a textbook entitled *Esthetic Dentistry in Clinical Practice* for Wiley-Blackwell, which is currently available in 4 languages (English, Spanish, Polish, and Turkish).

Dr. Geissberger earned a master's degree in educational psychology in 1994 and has been a Certified Personal Trainer (CPT) with the National Academy of Sports Medicine since 2008. He completed his Fitness Nutrition Specialty (FNS) training in 2011.

Dr. Geissberger's goal is to provide an educational experience for your group in a non-intimidating format that focuses on providing the clinician with the latest techniques and information that can be immediately incorporated into everyday practice.

Friday, April 5, 2024

9:00 a.m. to 5:00 p.m. / 7 participation credit hours

IN-PERSON at Rutgers School of Dental Medicine

\$395 All Registrants / Code: 24D0216

Restorative Aspects of Dental Implants

This presentation is a part of the
Rutgers School of Dental Medicine and AAID MaxiCourse®
and is open to all dentists for this day.

The following is Dr. Wadhwani's published research that will be explored ...

Many common issues will be discussed with an emphasis on restorative aspects of dental implants:

- Why there are problems with both cementation as well as screw retained prosthesis.
- Both can lead to implant loss and reducing the risks of failure will be shown.
- Implant health metrics – how does a clinician know the implant is well, ailing, or failing
– the pitfalls of relying on radiography. Probing around dental implants – should it be done?
- Components and materials – what should you be using to optimize the implant restoration.



Guest Speaker:

CHANDUR WADHWANI, BDS, MSD
Bellevue, WA

Dr. Chandur Wadhwani is a full-time clinician in private practice limited to Prosthodontics. He holds adjunct faculty positions as assistant professor in Prosthodontics at the University of Washington and Loma Linda University. He also has an associate professor position at Oregon Health Science University in periodontics.

He has written over 100 peer reviewed articles and contributed to seven textbooks on implants. He was awarded the prestigious Distinguished Lecturer award from the American College of prosthodontics in 2018 and has awards from the Academy of Osteointegration. His research focus within the field of dental implants covers: cementation, screw failure, radiography, probing and decontamination of components.

Saturday, April 13, 2024

8:00 a.m. to 5:00 p.m. / 8 credit hours

IN-PERSON at Rutgers School of Dental Medicine

\$235 Dentists / Code: 24D0221

Creating Predictable and Excellent Endodontics

If your goal is to attend a presentation packed with simple, efficient, and clinically relevant information for immediate integration into your day-to-day workflow, this lecture is designed with you in mind. The program is full of what-you-need-to-know pearls regarding the latest concepts, techniques, and technologies in performing predictable and high-quality endodontic treatment. Technique animations and clinical video/DVD-clips illustrating diagnosis procedures, safe and efficient access, glide path management, optimum shaping, hydrodynamic disinfection, and obturation of root canal systems in three dimensions will be shown to hopefully take effective clinicians into a level of higher performance and personal satisfaction. In the hands-on workshop, each workstation will be equipped with the armamentaria necessary to implement the learned techniques and to participate fully.

Learning Objectives:

- Importance of establishing accurate diagnoses via reliable pulp testing techniques and CBCT.
- Effectively achieve straight line access and avoid separating instruments.
- Appreciation of the power and versatility of operating microscopes.
- Strategies that maximize negotiating root canals to length while avoiding blockages.
- Understanding of the importance of owning the glide path for rotary/reciprocation files to follow in order to optimally shape canals.
- Reliable management of working length determination and rationale for apical and lateral patency.
- Efficiency and safety of the single file shaping technique.
- Efficient use and logical sequence of intracanal irrigants and chelating agents.
- Effective hydrodynamic disinfection of the root canal system.
- Advantages of the pre-enlargement technique, thermosoftened obturation, and sealer hydraulics during 3-D compaction.



Guest Speaker:

MICHAEL J. RIBERA, DMD, MS

Diplomate of the American Board
of Endodontics

Dr. Michael Ribera is a 1984 graduate of Boston College and a 1989 graduate of Harvard School of Dental Medicine. In 1990, he completed a general practice residency at Harvard's Brigham and Women's Hospital, and in 1992 received his Certificate in Endodontics and Master of Science Degree from Northwestern University Dental School in Chicago.

Dr. Ribera is a member of the District of Columbia Dental Society, a specialist member of the American Association of Endodontists, a Diplomate of the American Board of Endodontics, and a member of the Endodontic College of Diplomates. He is the 2006 recipient of the District of Columbia Dental Society's David Mast Award for excellence in continuing education. Dr. Ribera is fluent in Spanish, French and Italian.

Wednesday, May 1, 2024

9 a.m. to 5 p.m. / 7 participation credit hours
IN-PERSON at Rutgers School of Dental Medicine
\$395 Dentists / Code 24D0217

**The Rutgers School of Dental Medicine
gratefully acknowledges
technical support for this activity
from Dentsply.**

Clear Aligner Mini-Residency

In this brand-new, mini-residency program, orthodontist Dr. Bruce McFarlane will introduce you to the world of Clear Aligners and share his vast knowledge, experience, and practical skills as a pioneer in the field. Participants will learn how to easily incorporate any Clear Aligner system into their general practice and return to their patients ready to treat with confidence.

Day One – Morning:

- The History of Clear Aligner Therapy in Orthodontics
- An analysis of market demand for Clear Aligners
- Clear Aligner Case Selection
- Clinical Examination and Diagnosis

Day One – Afternoon:

- The History of Clear Aligner Therapy in Orthodontics
- An analysis of market demand for Clear Aligners
- Clear Aligner Case Selection
- Clinical Examination and Diagnosis

Day Two – Morning:

- Case Delivery
- IPR
- Attachments
- Elastics
- Execution and Troubleshooting
- Finishing and Retention

Day Two – Afternoon:

- Case Gallery
- Transverse Change with Clear Aligner Hybrids
- A-P Change with Clear Aligner Hybrids
- Conclusion and Call to Action

Learning Objectives:

- Understand step-by-step clinical procedures, from taking records to delivering aligners, and monitoring your patients until case completion.
- Understand diagnosis and treatment planning for clear aligners, including working with labs and different technologies.
- Participate in the step-by-step clinical workflow: Impressions, digital scanning, bonding attachments, interproximal reduction (IPR), monitoring and troubleshooting, refinement, and revision for case finishing, removing attachments and polishing, and placing the patient in retention.



Guest Speaker:

BRUCE MCFARLANE, DMD

Dr. Bruce McFarlane is a distinguished orthodontist, educator, and mentor. Graduating from the University of Manitoba in 1984 with a Doctor of Dental Medicine and a Bachelor of Science, he then obtained his master's degree in Orthodontics from the University of Western Ontario in 1992. He is a fellow of the Royal College of Dentists of Canada and an American Board Specialist in Orthodontics.

For the last 29 years, he has been in private practice in Manitoba, Ontario, and California.

A former assistant professor of Graduate Orthodontics at the University of Manitoba, and accomplished author, Dr. McFarlane has established himself as a prominent speaker and educator throughout North America and Europe. For many years he has shared his vast knowledge and experience through !CANDO Inc. and by working as a KOL, speaker, educator, and consultant for Cerum Ortho Organizers, and now, Catapult Education.

Wednesdays, May 1 & 22, 2024

9:00 a.m. to 5:00 p.m. each day / 14 participation credit hours

IN-PERSON at Rutgers School of Dental Medicine

\$620 Dentists / Code: 24D0218

CREATIVE PROBLEM SOLVING

Economic Solutions That Don't Compromise the Quality of Restorative Care

Often, we are presented with challenges to provide quality care for our patients in the form of rampant caries control, emergency fractures, or even the need for a restoration that must be done that day. Couple these challenges with the patient's budget restrictions, and you find yourself thinking hard about how to provide services that will accomplish a satisfactory resolution. This lecture will present a technique of using a Nanohybrid heat and pressure cured composite crown shell to rapidly fabricate a quality long term restoration. By having this procedure in your little bag of tricks, many of the day-to-day issues that you deal with in your practice can have a simple solution that fits any patient's economic situation. This very inexpensive technique, which can be mostly delegated to your team members and fabricated in your office lab, will help solve these day-to-day issues. Using subtle variations of techniques, that our assistants are currently trained in to fabricate temporary restorations, enables these same team members to create a more permanent restoration..

Learning Objectives:

- Participants will be introduced to a new concept of fabrication of an in-office laboratory composite resin crown that their team can accomplish in a very short period.
- Participants will understand the many situations where the composite resin crown can help them provide their patients with a very viable, lower cost alternative to their current crown techniques.
- The economic viability of a resin crown will be discussed as to how it can be a better alternative, in many instances, over a CAD/CAM restoration.
- Participants will understand the entire process from diagnosis to fabrication. They will be able to return to their practice tomorrow, ready to work with their team and delegate the creation of new solutions for their patients.
- Hands-on participants will have an opportunity to fabricate a crown from a prepared tooth on special models so that they will get the full experience of the process.



Guest Speaker:

MARK MALTERUD, DDS, MAGD

After graduating from the University of Minnesota School of Dentistry, Dr. Malterud trained at the L.D. Pankey Institute, completing their entire continuum on comprehensive dentistry. He received his AGD Mastership and Lifelong Learning and Service Recognition award and currently sits on the AGD Foundation Board.

He is a Fellow in the American College of Dentists and the Academy of Dentistry International.

A practicing general and family dentist, Dr. Malterud focuses on comprehensive cosmetic and general dentistry incorporating minimally invasive biomimetic dental procedures. He also consults with various other dental manufacturers on product development and testing and is a proud member of Catapult Education. His passion for dentistry has enabled him to lecture both nationally and internationally.

Friday, May 17, 2024

9 a.m. to 5 p.m. / 7 credit hours

IN-PERSON at Rutgers School of Dental Medicine

\$235 Dentists • \$165 Auxiliaries/Residents

Code 24D0219

Office-Based Emergency Airway Management (OBEAM)

– A Simulation Course –

The Office-Based Emergency Airway Management (OBEAM) simulation course will prepare participants to manage airway emergencies during procedural sedation. Attendees will review basics of airway management including use of adjunct assistive devices, as well as advanced techniques such as placement of laryngeal masks and laryngoscopy. Simulation-based scenarios will also be reviewed and give participants the skills and confidence needed to ensure patient safety in an office-based setting.

Learning Objectives:

- Review concepts and skills to obtain an understanding of sedation monitoring, supplemental oxygen techniques, techniques for opening an airway, bag mask ventilation using one- and two-person technique, proper laryngeal mask airway insertion technique and proper Airtraq insertion technique.
- Demonstrate mastery of bag mask ventilation using one- and two-person techniques for both normal and difficult simulated ventilation situations, laryngeal mask airway insertion using proper technique and Airtraq insertion using proper technique.



Guest Speaker:

GEORGE TEWFIK, MD

Dr. Tewfik is a Board-certified anesthesiologist and an Associate Professor at Rutgers University New Jersey Medical School. After graduation from Rutgers-NJMS, he completed his residency at NJMS, and obtained his MBA from Rutgers Business School. He returned as a faculty member of the Department of Anesthesiology at Rutgers New Jersey Medical School in 2017 following 5 years in private practice and has served as the Director of Quality Assurance since 2018. He is also a Fellow of the American Society of Anesthesiologists, a Certified Physician Executive, and has a Masters of Science in Business Analytics.

Wednesday, May 22, 2024

8:30 a.m. to 12:30 p.m. / 4 participation credit hours

IN-PERSON at Rutgers School of Dental Medicine

\$875 Dentists / Code: 24D0924

Occlusion – A Down-to-Earth Practical Course

Concepts of occlusion in the early 20th century were based primarily on rehabilitation of totally edentulous patients with complete dentures. This mechanical approach to occlusion gradually evolved to become the biomechanical approach used today for restoring natural dentition with fixed prosthodontics. Further refinement of our occlusal concepts became necessary with the introduction of implant-supported prosthodontics.

A comprehensive review of principles of occlusion for fixed, removable and implant prosthodontics will be presented. Procedures for complete-mouth rehabilitation with fixed prosthodontics will also be described and illustrated step-by-step. We will conclude with a discussion of the relationship between occlusion and temporomandibular disorders.

At the completion of this course, you will be:

- Familiar with results of studies relative to occlusal function and chewing patterns of natural dentition.
- Able to describe biomechanical principles of restoring an occlusion with fixed prostheses.
- Able to describe differences between complete denture occlusion and natural occlusion, along with mechanical principles of developing a functional occlusion for complete dentures.
- Able to describe unique biomechanical features of implant-supported occlusion, along with methods of developing a functional implant-supported occlusal scheme.
- Able to define centric relation and describe how and when this jaw relationship is used in occlusal treatment.
- Familiar with basic concepts related to dental articulators.
- Able to describe procedures used to completely restore a debilitated dentition with fixed prosthodontics.
- Able to relate the role of occlusion to TMD.
- Familiar with treatment approaches for patients with signs and symptoms of TMD.



Faculty:

STEVEN M. MORGANO, DMD

Professor and Chair

Department of Restorative Dentistry.

Friday, March 29, 2024

10 a.m. to 5 p.m. / 6 credit hours

IN-PERSON at Rutgers School of Dental Medicine

\$185 Dentists • \$145 Auxiliaries/Residents

Code: 24D0101

Update in Oral Surgery for the Office-Based General Practice

Dental practitioners will be provided with a review of commonly performed oral surgery procedures. Emphasis will be on dento-alveolar surgery, surgical extractions, biopsy techniques and minor pre-prosthetic surgery.

Through lectures and discussions participants will:

- Review patient assessment in preparation for oral surgery.
- Develop treatment protocols for common oral surgery procedures.
- Review surgical complications and their appropriate management.
- Recognize appropriate instrumentation and proper utilization of surgical instruments.
- Learn surgical techniques involved in exodontias, biopsy and minor pre-prosthetic surgery.

Faculty:

Department of Oral & Maxillofacial Surgery

VINCENT ZICCARDI, DDS, MD - Course Director

Professor and Chair

PAMELA ALBERTO, DMD, Associate Professor

HANI BRAIDY, DMD, Associate Professor

SALVATORE NAPOLI, DMD, MD, Associate Professor

BARRY ZWEIG, DDS, Professor

Wednesday, April 3, 2024

10 a.m. to 5 p.m. / 6 credit hours

IN-PERSON at Rutgers School of Dental Medicine

\$185 Dentists • \$145 Auxiliaries/Residents

Code: 24D0905

ENDO 101 & 102

Tomorrow's Endodontics Today - An Evidenced Based Approach

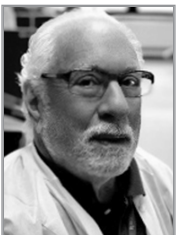
The key to successful Endodontics is a grasp of basic principles of treatment. Meticulous attention to detail in the following dictates the Endodontic Triad – microbial control, cleaning and shaping, and seal of the canal system, is required to achieve this goal. The presentation will examine the scientific principles that provide the foundation for successful root canal therapy.

ENDO 101 presents a philosophy of treatment grounded in these principles, coupled with over 50 years of clinical experience! Today's technological advances are integrated with these basic principles to achieve endodontic success with more ease, decreased stress, in less time and with greater consistency of achieving favorable results.

ENDO 102 involves establishing a Glide Path, with an M4 reciprocating contra angle. This time-honored device decreases hand, wrist, and mental fatigue. If you can establish working length with a # 10.02 stainless steel hand file, you can clean and shape the canal to ideal proportions with little time and effort. This approach is compatible with rotary instrumentation systems available today. The seal of the canal system, the Endodontic Triad base, will be explored with emphasis on the latest technical root canal filling materials.

Objectives:

- Endodontic Triad – the keys to success.
- Mandibular Block Revisited.
- Five Rules of Access Preparation.
- Crown Down Philosophy and Technique.
- Importance of Irrigation and a look at new systems and devices.
- Glide Path – how it relates to cleaning and shaping.
- Nickel Titanium Rotary File, metallurgy, and use.
- Simplified, step-by-step Instrumentation Technique.
- Sealing the Canal System with Nano technology Gutta Percha and 3D condensation.



Faculty:

NOAH CHIVIAN, DDS, FACD, FICD

Professor

Department of Endodontics

Wednesday, April 10, 2024

9 a.m. to 4 p.m. / 6 credit hours

IN-PERSON at Rutgers School of Dental Medicine

\$185 Dentists • \$145 Auxiliaries/Residents

Code: 24D0601

Critical Topics in Pediatric Dentistry

– FOR DENTISTS & DENTAL TEAM MEMBERS –

This course is designed to be an update of the latest information for the general practitioner treating children. We will review basic techniques of pediatric dentistry, present a summary of the latest clinical research, and illustrate step-by-step methods for various procedures.

You will gain a greater understanding of:

- Child Management (non-pharmacologic and pharmacologic methods).
- Pulp therapy procedures.
- Treatment of traumatized teeth.
- Use of fluoride supplements and topical fluoride.
- Space management.
- Treatment of dental emergencies in children.
- Child abuse and forensics.

This course will be a broad overview of typical areas of pediatric dentistry practice and will benefit those practitioners who treat children.

Faculty:

Department of Pediatric Dentistry

R. GLENN ROSIVACK, DMD, MS – Course Director

Professor and Chair

ALEXANDER ANASTASIOU, DMD, Clinical Assistant Professor

SHARON FREUDENBERGER, DDS, Associate Professor

MARY B. GIACONA, DDS, Clinical Assistant Professor

GERALD GUZY, DDS, Assistant Professor

MADHU MOHAN, DMD, Assistant Professor

RYAN SCALLY, DMD, Clinical Assistant Professor

Wednesday, April 17, 2024

10 a.m. to 5 p.m. / 6 credit hours

IN-PERSON at Rutgers School of Dental Medicine

\$185 Dentists • \$145 Auxiliaries/Residents

Code: 24D1103

Oral Pathology Diagnosis Made Easy

Dental practitioners will be provided with a review of commonly performed oral surgery procedures. Emphasis will be on dento-alveolar surgery, surgical extractions, biopsy techniques and minor pre-prosthetic surgery.

Upon completion of this lecture, you will:

- Be able to develop a differential diagnosis for common oral pathologic lesions.
- Understand techniques for biopsy available including brush biopsy.
- Learn basic techniques of surgical management for oral pathologic lesions.

Topics to be covered:

- Biopsy techniques. (Dr. Zweig)
- Epithelial pathology. (Dr. Napoli)
- Vesiculo-bullous lesions. (Dr. Braidy)
- Odontogenic cysts and tumors. (Dr. Ziccardi)
- Vascular lesions. (Dr. Alberto)
- Salivary gland lesions. (Dr. Petriella)

Faculty:

Department of Oral & Maxillofacial Surgery

VINCENT ZICCARDI, DDS, MD – Course Director
Professor and Chair

PAMELA ALBERTO, DMD, Associate Professor

HANI BRAIDY, DMD, Associate Professor

SALVATORE NAPOLI, DMD, MD, Associate Professor

BARRY ZWEIG, DDS, Professor

Wednesday, April 24, 2024

10 a.m. to 5 p.m. / 6 credit hours

IN-PERSON at Rutgers School of Dental Medicine

\$185 Dentists • \$135 Auxiliaries/Residents

Code: 24D0906

Digital Imaging for Dental Practitioners

Digital Radiology can save time, money, effort and improve flow of information in and outside the office. Patients benefit by decreased dose of ionizing radiation and reduced time to view radiographs, and no more handling chemicals and cleaning processors.

- CCD/CMOS wired sensors and PSP wireless sensors.
- Comparison of wired and wireless systems.
- Networking and telecommunication.
- Integration with office data management systems.
- Technical issues of image resolution, file size, storage, and compatibility.
- Cone Beam Computed Tomography (CBCT).

Digital Photography: A perfect match for modern practices.

- Pre- and post-operative photos of esthetic cases and oral lesions.
- Communications with laboratories and specialists.
- Equipment – from “need it” to “want it.”
- Intra and extraoral photographs.
- Lighting and best image formats.
- Post-capture optimization.
- Integration with practice management software.
- Communication with your photographs.

A Peek into the World of Digital Dentistry

- Problems associated with conventional impressions.
- Advantages of digital dentistry.
- Basic components of CAD/CAM technology; data acquisition, design software, and manufacturing processing devices.
- Comparison of different intra-oral scanners.
- Chairside production vs laboratory production vs centralized production.
- Subtractive manufacturing vs additive manufacturing.
- Contemporary CAD/CAM applications in dentistry such as merging an intraoral scan with CBCT to design and fabricate a fully guided surgical stent for implant therapy.

Faculty:

Department of Diagnostic Sciences

STEVEN R. SINGER, DDS, Professor and Chair

MAXINE STRICKLAND, DMD, MPH, Associate Professor

HEBA ELKASSABY, BDS, DMD, MDSc, Assistant Professor

Friday, April 26, 2024

10 a.m. to 5 p.m. / 6 credit hours

IN-PERSON at Rutgers School of Dental Medicine

\$185 Dentists • \$145 Auxiliaries/Residents

Code 24D0803

Pediatric Oral Medicine & HPV Infection

– Two Topics –

Pediatric Oral Medicine

A variety of soft and hard tissue abnormalities of local, systemic, or developmental origin could affect the orofacial region in the pediatric population often causing worried parents to seek advice from dental professionals. While some of these oral findings are benign in nature, others may flag an underlying systemic disease or genetic anomaly. It is, therefore, critical for dental providers to be able to differentiate between oral lesions of different etiology.

In this context, clinicians with the necessary skill set could serve an invaluable function by expediting diagnosis, reassuring worried parents as warranted and providing appropriate management. In this case-based presentation, participants will learn about traumatic, reactive, infectious, neoplastic, and congenital conditions that could be seen in infants, children and adolescents, and their appropriate management.

Mucocutaneous Manifestations of HPV Infection & Implications for Dentistry

Human papillomavirus belongs to ancient papillomaviridae family of viruses that date back 330 million years. Papillomaviruses infect vertebrates and have strict species specificity. Human papillomaviruses have predilection for mucocutaneous tissues and are capable of hijacking cellular machinery of the host to their advantage to developing latent or subclinical infection as well as clinical disease.

Genital HPV is the most common sexually transmitted infection in both United States and globally. The infection is primarily transmitted through physical contact, mainly sexual, though horizontal and vertical route of transmission are also possible. While the majority of infections are asymptomatic and transient, persistent HPV could cause mucocutaneous warts in the anogenital region and oral cavity, recurrent respiratory papillomatosis, cervical dysplasia and several types of malignancies-more specifically cervical, anal, vaginal, vulvar, penile, and oropharyngeal cancer.

In this program, you will learn about:

- The HPV classification and genomic structure.
- The epidemiology, transmission, and natural history of HPV infection.
- Risk factors for HPV infection in various sites of predilection including oral cavity.
- Pathogenesis of HPV-induced warts and malignancies.
- Clinical features, complications and management of mucocutaneous warts including squamous papilloma, verruca vulgaris, condyloma acuminatum, and focal epithelial hyperplasia.
- Demographics, presentation and prognosis of HPV+ oropharyngeal cancer.
- Prevention of oropharyngeal cancers through HPV vaccination.
- HPV vaccination indications, protocol, and efficacy.
- Legislative initiatives to include HPV vaccination in the scope of dental practice.



Faculty:

MAHNAZ FATAHZADEH, DMD, MSD

Professor and Director,
Division of Oral Medicine
Department of Diagnostic Sciences

LIMITED ENROLLMENT

Friday, May 3, 2024

IN-PERSON at Rutgers School of Dental Medicine

9 a.m. to 4 p.m. / 6 credit hours

\$185 Dentists • \$135 Auxiliaries/Residents

Code: 24D0804

Basics of Cone Beam CT for the Dental Practitioner

– Lecture and Demonstration –

Cone Beam Computed Tomography (CBCT) has become a mainstay of imaging for the dental profession. As the scanners and examinations produced find their way into general and specialty practices, practitioners need to understand this modality to provide the greatest benefit to their patients. This course is designed to introduce the principles and applications of Cone Beam Computed Tomography to dental practice through lecture, and demonstration using the viewing software.

Topics to be covered:

- CBCT concepts.
- 3-D Anatomy.
- Viewing the volume.
- Available CBCT units.
- Limitations of CBCT.
- Scanning your patients.
- Selection criteria and applications of CBCT.
- Interpretation and reporting.
- Radiation dose and comparison with other radiographic examinations.
- Viewing the images using viewing software.

At the conclusion, you will understand:

- Need for 3-D imaging in dentistry.
- Basics of CBCT image acquisition.
- Selection criteria for CBCT.
- Selection of FOV.
- Concept and use of viewer software.
- Use of panoramic reconstruction, MPR, Oblique, and other projections available with viewer software.
- Basics of 3-D radiographic anatomy.
- Basics of 3-D interpretation via viewing software.
- Radiobiological aspects of the cone-beam CT.

Faculty:

Department of Diagnostic Sciences
Division of Oral and Maxillofacial Radiology

STEVEN R. SINGER, DDS, Professor and Chair
MAXINE STRICKLAND, DMD, MPH, Associate Professor
HEBA ELKASSABY, BDS, DMD, MDSc, Assistant Professor

Wednesday, May 8, 2024

10 a.m. to 5 p.m. / 6 credit hours
IN-PERSON at Rutgers School of Dental Medicine
\$185 Dentists • \$145 Auxiliaries/Residents
Code: 24D0805

You Can't Ignore Them: Geriatric Patients and... Individuals with Developmental Disabilities

The population of individuals with complex health care needs is large and growing. Dentists and dental offices today must understand these populations and the special challenges and opportunities they afford. Devoting half a day each to geriatrics and developmental disabilities, we will explore the lessons that can be gleaned from these patients, how to best provide dental care for these individuals and how the lessons learned here can apply to dental care for the patient population at large.

By the completion of this course, you will:

- Understand the changes in aging that affect dental care.
- Recognize oral considerations associated with various developmental disabilities.
- Utilize the “diagnosis first” approach to patient management.
- Apply the principles of special care dentistry to daily clinical practice.



Faculty:
EVAN SPIVACK, DDS, FAGD

Dr. Evan Spivack is currently a professor in the Department of Pediatric Dentistry and leads the Special Care Treatment Center at the Rutgers School of Dental Medicine. A 1991 graduate of the University of Maryland Dental School, Dr. Spivack completed a general practice residency at St. Barnabas Hospital in the Bronx, NY, and was senior fellow in special care dentistry at Helen Hayes Hospital in West Haverstraw, NY.

Wednesday, May 15, 2024

10 a.m. to 5 p.m. / 6 credit hours
IN-PERSON at Rutgers School of Dental Medicine
\$185 Dentists • \$135 Auxiliaries/Residents
Code: 24D1105

Evidence-Based Dental Practice: A Primer for the Dental Professional

Dentistry is a rapidly evolving profession where new diagnostic and treatment modalities become available at an accelerating rate. You need to be able to access and assess information critical to making wise clinical decisions.

Evidence-based Dentistry: Why and How-to Guide

Examples of evaluating important ideas and technologies. Types of studies used to establish cause of disease and impact of new and existing treatments. By focusing on patient population, intervention under consideration, control and assessing outcome in clinical study results. Application of evidence to dentistry has grown beyond evaluation of preventive methods to applying evidence-based principles to difficult treatment planning decisions such as when and how to replace teeth. We will evaluate new technologies and advertising claims.

Evaluating Evidence Concerning the Link between Dental and Systemic Health

Patients frequently ask about links between their oral health and overall health. Is there a link between periodontal disease and cardiovascular conditions? Is diabetes affected by dental health? We will discuss the types of studies that can shed light on these important questions; and methods to evaluate the quality of evidence.

Evaluating Diagnostics Devices and Procedures

We will discuss metrics of diagnostic performance and types of clinical studies that can compare various diagnostic modalities. Examples of using these metrics to select tests and devices will be drawn from caries, periodontal disease, cancer and the world of medicine.

Faculty:

Department of Diagnostic Sciences

KENNETH MARKOWITZ, DDS, MSD, Associate Professor

Departments of Oral Biology and Restorative Dentistry

MAXINE STRICKLAND, DMD, MPH, Associate Professor

Department of Diagnostic Sciences

Both Drs. Markowitz and Strickland have attended American Dental Association courses in evidence-based dentistry

Wednesday, May 15, 2024

9 a.m. to 1 p.m. / 4 credit hours

IN-PERSON at Rutgers School of Dental Medicine

\$145 Dentists • \$95 Auxiliaries/Residents

Code 24D0302

Manifestations of Systemic Disease

The relationship between oral and systemic health is multifaceted and reciprocal. Many systemic conditions may manifest in the oral cavity – sometimes prior to their diagnosis. While systemic disease or its therapy may adversely affect oral health, oral disease may also negatively impact systemic health and quality of life. By virtue of their training, oral health practitioners are familiar with the plethora of oral abnormalities that may result from or predispose patients to systemic illness.

Dental professionals are uniquely positioned to monitor disease control and adherence to therapy in patients diagnosed with systemic disease, to utilize salivary diagnostics and other evidence-based methodologies to identify those at risk for oral or systemic illness and to initiate appropriate referrals. This interactive, case-based presentation highlights new horizons for dentistry as a primary care discipline with significant potential for contribution to public health.

You will learn about:

- Orofacial manifestations of systemic disease or its therapy (e.g. hereditary, hematologic, infectious, endocrinopathic, immune-mediated, dermatologic, granulomatous, cardiovascular, pulmonary and metastatic conditions).
- Potential impact of these manifestations on dental care.
- Systemic implications of oral disease or its therapy.
- Screening for medical conditions in a dental setting.
- Role of emerging salivary diagnostics in dentistry.
- Medicolegal implications.



Faculty:

MAHNAZ FATAHZADEH, DMD, MSD

Professor and Director,

Division of Oral Medicine

Department of Diagnostic Sciences

Friday, May 24, 2024

IN-PERSON at Rutgers School of Dental Medicine

9 a.m. to 4 p.m. / 6 credit hours

\$185 Dentists • \$135 Auxiliaries/Residents

Code: 24D0806

Pharmacology and Internal Medicine for Dentists (Inclusive of 1 hour of Opioids) (SBRC)

The course will focus on the fundamentals of pharmacology and internal medicine as related to the practice of dentistry.

Training includes the appropriate use of:

- Analgesics.
- Antibiotics.
- Local anesthesia / agents to control anxiety.
- Drug (medication) knowledge and interactions.
- Prescription writing.
- Abuse of prescriptions by patients.
- Taking complete medical histories.
- The use of the New Jersey Prescription Monitoring Program (NJMPMP).

*This course should satisfy the three hours
required by the NJ Board of Dentistry.*



Faculty:

**DAVIS THOMAS, BDS, DDS, MSD,
MScMed (Sleep Medicine), MSc**

Clinical Assistant Professor
Department of Diagnostic Sciences
Division of Orofacial Pain

Wednesday, June 5, 2024

9 a.m. to 1 p.m. / 4 credit hours

IN-PERSON at Rutgers School of Dental Medicine

\$165 All Registrants

Code: 24D0807

Two-Implant Mandibular Overdenture: Restoring Quality of Life, as Well as Teeth

Approximately 10% of Americans over the age of 18 are completely edentulous. A conventional maxillary denture suits the needs of most patients. However, mandibular dentures have problems with retention, stability, function and esthetics. This creates a less than ideal quality of life for these patients. A two-implant supported overdenture overcomes many of these problems and can be relatively cost effective, especially if their existing denture can be retrofitted at chairside obviating the expensive laboratory costs. The morning lecture is followed by an afternoon hands-on laboratory session consisting of restorations in mannequins.

Topics to be covered:

- Diagnosis and treatment planning.
- Implant placement.
- Impression techniques.
- Restorative options (bar, ball attachments, locators & magnets).
- Retrofitted an existing denture.
- Overdenture economics.
- Complications.

Objectives:

- Improve quality of life of your patients.
- Increase your patient pool.
- Offer additional service in your practice.

Faculty:

BARRY ZWEIG, DDS

Professor, Department of Oral & Maxillofacial Surgery;
Professor, Department of Periodontics;
and Director of the Dental Implant Center

HEBA ELKASSABY, BDS

Assistant Professor
Department of Restorative Dentistry

LIMITED ENROLLMENT

Friday, June 7, 2024

9 a.m. to 4 p.m. / 6 participation credit hours

IN-PERSON at Rutgers School of Dental Medicine

\$395 Dentists / Code: 24D0105

*The Rutgers School of Dental Medicine gratefully
acknowledges support for this activity from:
Nobel Biocare*

TWO TOPICS IN ONE DAY

Fundamentals of Sleep Medicine -&- Obstructive Sleep Apnea for Dentists

Fundamentals of Sleep Medicine

A variety of soft and hard tissue abnormalities of local, systemic, or developmental origin, could affect the orofacial region in the pediatric population often causing worried parents to seek advice from dental professionals. While some of these oral findings are benign in nature, others may flag an underlying systemic disease or genetic anomaly. It is, therefore, critical for dental providers to be able to differentiate between oral lesions of different etiology.

Topics to be covered:

- History of Sleep Medicine: sleep neurophysiology, sleep cycles and normal sleep rhythms.
- Sleep Apnea and Sleep Breathing Disorders: OSA.
- Anatomy of OSA: basics for dentists.
- Sleep Bruxism and Associated Sleep Disorders: implications of bruxism on treatment planning in dentistry.
- Effect of sleep disorders on oral structures and restorations



Faculty:

**DAVIS THOMAS, BDS, DDS, MSD,
MscMed (Sleep Medicine), MSc**

Clinical Associate Professor
Department of Diagnostic Sciences,
Division of Orofacial Pain

Visit our website @

cde.sdm.rutgers.edu

for additional course and speaker information
plus online registration.

Obstructive Sleep Apnea for Dentists

The science of Sleep Medicine and treatment of sleep disorders have been going through explosive advances in the past two decades. The significant morbidity and mortality associated with Sleep disorders is well documented in the literature. There is a growing interest among the dental profession to learn how to treat patients with sleep disordered breathing with oral appliances. This four-hour presentation will help dentists understand fundamentals of Obstructive Sleep Apnea.

Also included is material for understanding the pathology, clinical features, and modalities of treatment of OSA. Information on how such a treatment modality could be incorporated into your dental practice is also included.

Topics to be covered:

- Anatomy of OSA: Basics for dentists.
- Patient Evaluation for Obstructive Sleep Apnea: OSA evaluation; TMJ screening/occlusion.
- Dentist's role in Sleep Apnea Treatment.
- Dental Appliance Treatment for Obstructive Sleep Apnea: a primer for restorative dentists.
- Practice Management in Dental Sleep Medicine.

Wednesday, June 19, 2024

IN-PERSON at Rutgers School of Dental Medicine

9 a.m. to 1 p.m. / 4 credit hours

\$205 All Registrants

Code: 24D0808

TWO TOPICS IN ONE DAY

OTC Drugs & Products Used in Dentistry -&- Opiates Prescribing and Alternatives in Pain Management

PART I: Over the Counter Drugs and Products Used in Dentistry (3 credit hours)

As dental professionals, we make frequent decisions concerning the products we recommend to our patients. Most of the information that we use to base these decisions comes from advertisements provided by the manufacturer that are targeted to dental professionals. In this half-day course we will discuss how the dental products industry has evolved, how dental products are designed, evaluated, and how they impact dental health. Particular emphasis will be placed on how dental products alter the processes that lead to caries, periodontal disease, tooth sensitivity, oral malodor and tooth discoloration. We will also discuss important current trends in dental products.

Topics to be covered:

- Toothpastes – What is in them – How they are made.
- Anti-gingivitis, whitening and desensitizing dentifrices.
- Mouthwashes and other dosage forms.
- Enhanced anti-caries agents. Are there new anti-caries agents that can replace or enhance fluoride?

It is expected that you will gain skills in recommending dental products by being better able to evaluate product claims.

Faculty:

KENNETH MARKOWITZ, DDS, MSD

Associate Professor
Departments of Oral Biology and
Restorative Dentistry

Friday, June 21, 2024

IN-PERSON at Rutgers School of Dental Medicine
9 a.m. to 1 p.m. / 4 credit hours
\$145 for All Registrants
Code: 24D0303

PART II: Opiate Prescribing and Alternatives in Pain Management (SBRC) (1 credit hour)

Understand the importance of pain management in dental practice. Recognize that we have a choice of drugs that we can use. This course should help the participants adapt an evidence-based approach to patient management rather than use a one size fits all strategy.

Pain and dentistry: Why, Where and How?

Why do dental diseases hurt? An overview of inflammation.

Why do dental treatments trigger post-operative pain?

This section will highlight the importance of inflammation in dental pain and help highlight the importance of anti-inflammatory drugs in pain treatment.

What drugs do we have available?

Evidence-based discussion of various pain drugs and their use in dental practice. How do drugs interfere with the processes linking disease and injury with pain? This will be a discussion of narcotic and non-narcotic drugs to treat pain. The course participants will try to reach a consensus as to how various dental diseases and procedures rate on a spectrum of pain. How combinations of drugs can be used to combat pain. Are there limits to pain management without opiates? When do dental diseases and treatments exceed this limit?

Opiates – What is good about them?

When do we need these drugs?

When is pain of sufficient magnitude to warrant the use of these drugs? How do different types of opiate drugs differ? Given what we know now, we will discuss how the safety of these drugs can be improved.

Opiates – What is bad about them?

A discussion about the “opiate epidemic”, diversion and avoiding problems in practice. We will discuss the obligation practitioners have to be selective in opiate prescribing. Proper limitations of the quantity of drug dispersed. Obligation to provide antidotes to protect patients from overdose. Safe disposal of opiate medication.

Legal/administrative issues with opiate prescribing in NJ.

This will only be an introduction and a guide to where to find information.

Crafting Smiles with Digital Dentistry, Artificial Intelligence, and Metahumans

Revolutionize your dental practice! Join us for an immersive seminar unlocking the secrets of Digital Dentistry, Artificial Intelligence, and Metahumans. Elevate your skills, captivate your patients, and stay ahead in the ever-evolving world of modern dentistry. Your success story starts here!

Learning Objectives:

- Acquire advanced skills for precise and aesthetically pleasing smiles, utilizing cutting-edge digital techniques, metahuman capabilities, and Artificial Intelligence.
- Explore the most suitable digital intraoral and extraoral scanners for private practice, unlocking the potential to elevate your dental expertise.
- Systematically integrate Artificial Intelligence into chair-side procedures to optimize treatment planning, emphasizing enhanced outcomes and delving into emotional dentistry for an improved patient experience.
- Develop practical expertise in shaping smiles through 2D/3D digital designs and revolutionary 4D workflows, applying advanced techniques and Artificial Intelligence methodologies specially tailored for full mouth rehabilitation.
- Ensure effective communication, seamless care integration, and a holistic patient experience by incorporating insights from advanced technologies into aesthetic digital treatment planning.
- Understand the broader implications of digital dentistry and artificial intelligence in various dental specialties, gaining insights that will revolutionize your practice.



Presented by:
AMEY PATIL, BDS, MSD, FACD
Assistant Professor
Department of Restorative Dentistry

Wednesday, June 26, 2024

9 a.m. to 1 p.m. / 4 credit hours

IN-PERSON at the Rutgers School of Dental Medicine

\$145 Dentists / Code: 24D0102

HOW TO REGISTER FOR CDE COURSES

On-line:
cde.sdm.rutgers.edu

By Phone:
973-972-6561
Monday to Friday
8:30 a.m. to 4:30 p.m.

By Mail:
Complete & mail form to:
Rutgers School of Dental Medicine
Continuing Dental Education
110 Bergen Street, B701
Newark, NJ 07103

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15th Annual

**Rutgers School of Dental Medicine and
The American Academy of Implant Dentistry**



A Comprehensive Hands-on Training Program IN IMPLANT DENTISTRY

September 2024– June 2025

Ten Friday to Sunday Modules
8:00 a.m. to 5:00 p.m. each day
At the Rutgers School of Dental Medicine

Tuition: \$16,275 – Register by August 15, 2024
\$17,275 – Register after August 15, 2024

This program has been designed to impart the understanding of diagnostic and treatment modalities necessary to properly treat patients who are candidates for dental implant therapy. The 300-hour interdisciplinary approach utilizes case-based learning methodology including lectures, demonstrations, interactive seminars, hands-on sessions, patient treatment, and relevant reviews of literature emphasizing evidence-based clinical approaches.

For details: cde.sdm.rutgers.edu/maxicourse.

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DENTAL
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REGISTRATION FORM

PLEASE PRINT CLEARLY • PHOTOCOPIES ACCEPTED

Name _____ Degree _____

Address _____

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Email _____ Primary Phone _____

Please register me for the following course(s):

CODE	COURSE TITLE	DATE	\$ TUITION

TOTAL TUITION \$ _____

PAYMENT INFORMATION: Pay by: ☐ MasterCard ☐ Visa ☐ Discover ☐ Check or Money Order payable to: "Rutgers-CDE"

Card # _____ CVC # _____ Expiration Date _____

Signature _____

FRIDAY, MARCH 1, 2024

2 p.m. ET | 1.5 credit hours | Tuition \$59
Differential Diagnosis of Pre-malignant Oral Lesions and Early Detection and Prevention of Oral Squamous Cell Carcinoma
• DR. NELSON L. RHODUS

TUESDAY, MARCH 5, 2024

8 p.m. ET | 2 credit hours | Tuition \$69
Periodontal Plastic Surgery
• DR. IOANNIS KORMAS

FRIDAY, MARCH 8, 2024

11 a.m. ET | 2 credit hours | Tuition \$69
Getting Started with Digital Dentures
• DR. GREGORY BENNETT

WEDNESDAY, MARCH 13, 2023

8 p.m. ET | 1 credit hour | Tuition \$49
Management of Cleft Lip and Palate – What Do Dental Professionals Need to Know?
• DR. JEAN-CHARLES DOUCET

WEDNESDAY, MARCH 20, 2024

8 p.m. ET | 2 credit hours | Tuition \$69
GP Beware: The Grave Missteps You're Ignoring in Third Molar Extractions
• DR. JARED WILLIAMS

MONDAY, MARCH 25, 2024

8 p.m. ET | 2 credit hours | Tuition \$69
Full Mouth Reconstruction – What Do I Learn from My Patients?
• DR. WENCHOU (JAMES) WU

FRIDAY, APRIL 5, 2024

11 a.m. ET | 1 credit hour | Tuition \$49
To Extract or Not to Extract in Post-irradiated Oral and Oropharyngeal Cancer Patients in the Era of Pentoxifyline and Tocopherol
• DR. ADEPITAN OWOSHO

SUNDAY, APRIL 7, 2024

3 p.m. ET | 2 credit hours | Tuition \$69
Digital Dentures – Are We There Yet?
• DR. TAHA AKHTAR

WEDNESDAY, APRIL 10, 2024

8 p.m. EDT | 1.5 credit hours | Tuition \$59
Factors Affecting the Accuracy of Guided Implant Surgery
• DR. ARNDT GUENTSCH

SATURDAY, APRIL 13, 2024

11 a.m. ET | 2 credit hours | Tuition \$69
Improving Clinical Success of Alveolar Ridge Preservation and Guided Bone Regeneration When, Where, and How
• DR. HAIDER AL-WAEI
• DR. ZEESHAN SHEIKH

FRIDAY, APRIL 19, 2024

11 a.m. ET | 2 credit hours | Tuition \$69
Regenerative Endodontic Procedures
• DR. MARIO ALOVISI

MONDAY, APRIL 22, 2024

8 p.m. ET | 2 credit hours | Tuition \$69
A "Clinicians Report" Dentistry Update, from a University Academic and Clinician
• DR. MARK DURHAM

FRIDAY, APRIL 26, 2024

11 a.m. ET | 2 credit hours | Tuition \$69
Recovery Capital for Substance Use Disorder: Assets, Not Abstinence
• DR. ALEX ELSWICK

THURSDAY, MAY 2, 2024

8 p.m. ET | 1.5 credit hours | Tuition \$59
Practical Oral Pathology:
7 Tips for the Practicing Dentist
• DR. DARIA VASILYEVA

SUNDAY, MAY 5, 2024

11 a.m. ET | 1.5 credit hours | Tuition \$59
Building Virtual Patients for Predictable Outcomes of Complex Full Mouth Implant Rehabilitation
• DR. JUNYING LI

TUESDAY, MAY 14, 2024

8 p.m. ET | 2 credit hours | Tuition \$69
Biofilm Management: Are We at a Tipping Point with Guided Biofilm Therapy
• DR. PENNY HATZIMANOLAKIS

SATURDAY, MAY 18, 2024

11 a.m. ET | 1 credit hour | Tuition \$49
"Occlusion" to Know for Your Practice
• DR. SANG J. LEE

WEDNESDAY, MAY 22, 2024

8 p.m. ET | 1 credit hour | Tuition \$49
Removable Partial Denture Design: A Comprehensive Guide
• DR. FANG-YU SU

FRIDAY, MAY 24, 2024

11 a.m. ET | 1 credit hour | Tuition \$49
The Why Behind the Smile: Motivations for Orthodontic Care
• DR. MARIA DOUGHAN

THURSDAY, MAY 30, 2024

8 p.m. ET | 1.5 credit hours | Tuition \$59
Tips and Tricks for Successful Local Anesthesia
• DR. DAVID MCMILLAN

TUESDAY, JUNE 4, 2024

8 p.m. ET | 1 credit hour | Tuition \$49
Attachment Systems for Implant-Supported Overdentures
• DR. ANGELA GULLARD

FRIDAY, JUNE 7, 2024

11 a.m. EST | 2 credit hours | Tuition \$69
Anatomical Variations on CBCT: Can They Impact Clinical Practice?
• DR. CHRISTIANO de OLIVEIRA SANTOS

THURSDAY, JUNE 13, 2024

8 p.m. ET | 1.5 credit hours | Tuition \$59
Demystifying Trigeminal Neuropathy: A Nerve-Racking Diagnosis
• DR. ELIZABETH HATFIELD

THURSDAY, JUNE 20, 2024

8 p.m. ET | 1.5 credit hours | Tuition \$59
2024 Dental Ethics Update
• DR. DAVID HANCOCK



<https://cde.sdm.rutgers.rsdm-acde/>
ACDE Joint Provider Live Webinar Series

Rutgers, The State University of New Jersey

NEW REQUIREMENTS

The New Jersey Board of Dentistry requirement for each biennial renewal period, 10 of the 40 credit hours for dentists, must be completed as follows:

- 3 hours of cardiopulmonary resuscitation (CPR).
- 3 hours of pharmacology and internal medicine.
- 2 hours of infection control in dental settings.
- 1 hour in professional ethics and NJ law concerning the practice of dentistry.
- 1 hour in educational program concerning prescription opioid drugs.

Our courses that can fulfill these requirements will be indicated with this tag: **SBRC**

****NEW**** U.S. Drug Enforcement Administration (DEA) issued guidance outlining requirements for a one-time, eight-hour training on “treatment and management of patients with opioid or other substance use disorders.” The Medication Access and Training Expansion (MATE) Act passed as part of the Consolidated Appropriations Act of 2023, requires all DEA registered providers to complete this training.

Our courses that can fulfill both State Board and DEA MATE requirements will be indicated by this tag: **SBRC/DEA MATE**