

### **SPRING 2025 CDE COURSES**

The New Jersey Board of Dentistry requirement for each biennial renewal period, ten of the forty 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 by this tag: **SBRC** 

\*\*REMINDER\*\* 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

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** Friday, April 4, 2025

**JAMES RUTKOWSKI, DMD** Wednesday, April 9, 2025

**LAWRENCE DOBRIN, DMD** Friday, April 11, 2025

**CHANDHUR WADHWANI, BDS, MSD**Saturday, April 26, 2025

**ELLIOT V. HERSH, DMD, MS, PhD** Wednesday, May 7, 2025

MICHAEL J. RIBERA, DMD, MS Friday, May 9, 2025

**THOMAS DUDNEY, DMD** Friday, May 16, 2025

**RICHARD LIPSCOMB, DDS** Wednesday, June 4, 2025

**TIMOTHY DONLEY, DDS** Friday, June 6, 2025

The Association for Continuing Dental Education (ACDE), including RSDM CDE and 40 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.



#### **Association of Continuing Dental Education Joint Provider Live Webinar Series through June 2025**

#### **MONDAY, FEBRUARY 10, 2025**

8 p.m. ET | 1.5 credit hours | Tuition \$59 Key Strategies for Successful Immediate Implant Therapy in the Esthetic Zone

• DR. RAFAEL SIQUEIRA

#### **TUESDAY, FEBRUARY 18, 2025**

8 p.m. ET | 2 credit hours | Tuition \$69 Medical Cannabis and the Dental Patient

• DR. JENNIFER CULLEN

#### **SATURDAY, FEBRUARY 22, 2025**

11 a.m. ET | 1.5 credit hours | Tuition \$59 The Oral and Systemic Health Implications of Vaping

• DR. SUZANNE K. BURGEE

#### **SATURDAY, MARCH 1, 2025**

11 a.m. ET | 1.5 credit hours | Tuition \$59 Regenerative Periodontal Therapies

DR. AHMED EL-AWADY

#### **FRIDAY, MARCH 14, 2025**

11 a.m. ET | 1.5 credit hours | Tuition \$59 Restoration of Endontically-Treated Teeth -What is the Best Available Clinically Relevant Evidence

• DR. STEVEN M. MORGANO

#### **TUESDAY, MARCH 25, 2025**

8 p.m. ET | 2 credit hours | Tuition \$69 The Importance of Evidence-Based Practice Guidelines for Dental Treatment of Medically Complex Patients

• DR. ALTAF SHAH

#### **SUNDAY, MARCH 30, 2025**

2 p.m. ET | 2 credit hour | Tuition \$69 Fundamentals of Tooth Preparation in Operative Dentistry: From Outline Form to Caries Removal

• DR. FATEMEH KESHANI

#### FRIDAY, APRIL 4, 2025

11 a.m. ET | 1.5 credit hours | Tuition \$69 **Current Trends in Digital Dentistry** 

• DR. CELINE ARCE

#### **WEDNESDAY. APRIL 9. 2025**

8 p.m. ET | 2 credit hours | Tuition \$69 3D Modeling Essentials and Customization for Dental Professionals

• DR. MOSHE BERGER

#### SATURDAY, APRIL 12, 2025

3 p.m. ET | 1.5 credit hours | Tuition \$59 Advancing Endodontic Success by Mastering Root Canal Irrigation Techniques

• DR. OMER SHERIFF SULTAN

#### **FRIDAY, APRIL 25, 2025**

11 a.m. ET | 1.5 credit hours | Tuition \$59 A Team Approach to the Care of Patients with Cleft Lip and Palate

• DR. RENIE DANIELY

#### **TUESDAY, APRIL 29, 2025**

8 p.m. ET | 1.5 credit hours | Tuition \$59 The Opioid Epidemic and Dentistry

• DR. KATHLYN POWELL

#### **FRIDAY, MAY 2, 2025**

11 a.m. ET | 1.5 credit hours | Tuition \$59 Impacts of Technological Evolution on the Pillars of Endodontic Success - A Critical Analysis Based on Scientific Evidence

• DR. RICARDO MACHADO

#### **TUESDAY, MAY 6, 2025**

8 p.m. ET | 2 credit hours | Tuition \$69 Enhance your HPV Communication Confidence Applying Brief Motivational Interviewing

- DR. MICHELLE ARNETT
- DR. CYNTHIA STULL

#### **FRIDAY, MAY 9, 2025**

11 a.m. ET | 1.5 credit hours | Tuition \$59 Oropharyngeal Cancer: Why it matters!

- DR. SUMITA SAM
- DR. CYNTHIA STULL

#### **MONDAY. MAY 12, 2025**

8 p.m. ET | 1.5 credit hours | Tuition \$59 A Review of Minimally-Invasive Procedures in Managing Dental Caries in Children

• DR. KAVITA MATHU-MUJU

#### **TUESDAY, MAY 13, 2025**

8 p.m. ET | 1.5 credit hours | Tuition \$59 Antiresorptive Medications and MRONJ

• DR. DOUGLAS W. BEALS

#### **THURSDAY, MAY 15, 2025**

8 p.m. ET | 1.5 credit hours | Tuition \$59 ADVANCED DIGITAL DENTISTRY: Techniques, Quality Assurance & Innovations

DR. LEONARDO NASSANI

#### **WEDNESDAY, MAY 21, 2025**

8 p.m. ET | 1.5 credit hours | Tuition \$59 Er:YAG and CO2 Laser Dental Applications

• DR. GREGORY SCHUSTER

#### FRIDAY, MAY 30, 2025

11 a.m. ET | 1.5 credit hours | Tuition \$59 Artificial Intelligence and CBCT: Bye, Bye Radiologists?

• DR. VINICIUS DUTRA

#### **WEDNESDAY. JUNE 4. 2025**

8 p.m. ET | 2 credit hours | Tuition \$69 Optimizing Orthodontic Outcomes: The Impact of Laser Technology

• DR. PREMILA SELVI SUGANTHAN

#### **SATURDAY, JUNE 7, 2025**

11 a.m. ET | 2 credit hours | Tuition \$69 Dental Trauma: Evidence-Based Approaches for Optimal Care

DR. GEORGIA NIKOI OUDAKIS

#### **TUESDAY, JUNE 10, 2025**

8 p.m. ET | 1.5 credit hours | Tuition \$59 Surgically Facilitated Orthodontics: Essential Techniques & Principles

• DR. SAHAR DOWLATSHAHI

#### **TUESDAY, JUNE 17, 2025**

8 p.m. ET | 1.5 credit hours | Tuition \$59 Revamping Your Treatment Plan Presentation Skills • DR. ISABEL RAMBOB



	MARCH 2025		MAY 2025
19	Oral Diagnosis Potpourri	7	Basics of Cone Beam
29	Hot Topics in Infection Control – And Some Cool Tips (SBRC)	9	HANDS-ON COURSE Creating Predictable and Excellent Endodontics
	APRIL 2025	14	Modern Practice of Fixed Prosthodontics
4	HANDS-ON COURSE Direct Restorative Materials the Latest Materials, Techniques, and Methods of Delivery	15	Opiate Prescribing and Alternatives in Pain Management (SBRC)
	• ROBERT A. LOWE, DDS at the Pines Manor in Edison, NJ	16	Be Aware of Wear: A Systematic Approach to Diagnosing, Treatment Planning, & Restoring the Worn Dentition & MACdentistry: When, How, and Why
9	Update in Oral Maxillofacial Surgery17		• THOMAS DUDNEY, DMD
9	Effective Medical Evaluation and Pharmacology Protocols for the Dental Patient (SBRC)	21	HANDS-ON COURSE Office-Based Emergency Airway Management (A Simulation Course) AAOMS Approved Simulation Equivalency Course
11	2025: The Science and Practice of Forensic Dentistry		<ul><li>GEORGE TEWFIK, MD</li><li>VINCENT ZICCARDI, DDS, MS, FACS</li></ul>
23	Survey of Current Updates in Dental Ethics and the Law (SBRC)		JUNE 2025
23	Critical Topics in Pediatric Dentistry	4	Manifestations of Systemic Diseases 20
26	Restorative Aspects of Dental Implants	4	What to Do When Temporary Crowns and Bridges Go Wrong – and - This Crown Doesn't Fit
29	Dental Infection Control Essentials (SBRC)	16	Incorporating Medical Collaboration into your Recall Routine
30	Oral Pathology	,,	
	MAY 2025	11	HANDS-ON COURSE  Team Approach to Medical Emergencies Management and Basic life Support in the Dental Office — with CPR Certification (SBRC)
3	HANDS-ON COURSE  Peri-implantitis: Prevention, Maintenance, and Evidence-Based Dental Treatment	16	Opiate Prescribing and Alternatives in Pain Management (SBRC)
7	6 Hour Pharmacology Course	18	Cone Beam Interpretation22
•	(Inclusive of 1-hour of Opioids) (SBRC)	20	Evidence-Based Dentistry
7	Survey of Current Updates in Dental Ethics and the Law		JULY 2025
	• KEVIN EARLE, MBA, MPH	30	Enteral Conscious Sedation in the Dental Practice 23

### 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.

RUTGERS HEALTH
School of Dental Medicine
Continuing Education

#### SPONSORSHIP:

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

#### **Continuing Dental Education Staff**

Janice L. Gibbs, MS Executive Director

Sherri Wilson, Program Coordinator

Robin Tyler, Administrative Coordinator II

> Khloe Cabalfin Sr. Customer Service Representative

**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.

#### **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.

**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.





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# Hot Topics in Infection Control – And Some Cool Tips! (SBRC)

Update and review the most important dental safety concerns and get some cool tips for these hot topics! Optimize the most effective strategies to manage today's safety challenges, including bloodborne, droplet, contact & airborne diseases, and apply laws, guidelines, and practices to prevent and control infection.

#### **Learning Objectives:**

- Prioritize safety strategies that are the most effective.
- Update safety standards for bloodborne, contact, droplet, and airborne diseases.
- Manage special challenges such as biofilms and related health concerns.
- Review basic infection prevention science.



Presented by:

NANCY DEWHIRST, RDH, BS

Diplomate, American Board of Aesthetic Dentistry

MS. DEWHIRST graduated from the University of Southern California, practiced dental hygiene for 20 years, is an adjunct dental hygiene faculty at West Coast University, and a member of Sigma Phi Alpha. Ms. Dewhirst is consistently listed as one of the nation's "Leaders in CE." She presents over 100 seminars a year, is featured at major U.S. and Canadian Dental Conferences, and is a member of the California Dental Association Speakers Bureau. She is Editor-in-Chief of OSAP's Infection Control In Practice, has many articles published in dental peer-reviewed journals, and has contributed to dental textbooks and guidance documents.

#### Saturday, March 29, 2025

11 a.m. to 1 p.m. / 2 credit hours ONLINE through Rutgers School of Dental Medicine \$69 All Registrants / Code: 25D0210

# "Upping Your Game" with Direct Restorative Materials The Latest Materials, Techniques, and Methods of Delivery

#### A Lecture & Hands-On Course –

Improvement in materials and technologies make it possible for all dentists to expand on direct restorative services they already provide. This lecture/participation course will demonstrate techniques to artistically restore anterior and posterior teeth with direct restoratives beyond what you are currently offering in your practice.

#### After attending this course, the participant be able to:

- 1) Place direct composite veneers using an anatomic facial matrix.
- 2) Fabricate a direct composite bridge using glass fiber technology.
- 3) Use single shade composite systems to simplify aesthetic matches in anterior composite restorations.
- 4) Use bioactive dental materials to help remineralize teeth and help maintain sealed margins.
- 5) Understand the benefits and use of heated composite during placement.

#### You will learn hands-on:

- 1) Minimally invasive preparation using fissurotomy, "smart" burs, and bioactive restorative materials.
- 2) A "Smart" Class V composite restoration.
- 3) How to construct a direct composite glass fiber bridge.
- 4) Single shade Class IV composite restoration.



Guest Speaker:

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

Diplomate, American Board of Aesthetic Dentistry

DR. LOWE received his DDS, magna cum laude, from Loyola University School of Dentistry in 1982. He completed a one-year dental residency in restorative and rehabilitative dentistry, aesthetic dentistry, periodontics, prosthodontics, sedation dentistry, and a rotation in surgical anesthesia. He has taught restorative and rehabilitative dentistry at Loyola University and has presented continuing education each year since graduation. Dr. Lowe has maintained a full-time private practice for 30+ years and is a world-recognized clinician in the field of Cosmetic and Rehabilitative Dentistry.

#### Friday, April 4, 2025 – Limited Enrollment

9 a.m. to 5 p.m. / 7 participation credit hours IN-PERSON at the Pines Manor in Edison, NJ \$395 Dentists / Code: 25D0211

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# Effective Medical Evaluation and Pharmacology Protocols for the Dental Patient (SBRC)

This interactive, clinically-oriented 3-hour program will cover the following topics: (1) steps for performing a medical evaluation of the dental patient, (2) proper use of epinephrine in medically compromised patients, (3) managing patients who take anticoagulant, antithrombotic, and antiplatelet agents, (4) rational, responsible antibiotic prescribing for dental infections and surgical prophylaxis and (5) understanding opioid addiction and responsible opioid prescribing.

The presentation is designed for dentists, dental hygienists, and dental assistants.

#### **Course Objectives:**

After the course, participants will be able to:

- Understand the steps involved in efficiently assessing the medical history of dental patients in the dental office.
- Communicate effectively with medical colleagues when requesting a medical evaluation.
- Recognize the importance of knowing how much epinephrine can be used in medically compromised patients.
- Manage dental patients taking anticoagulant, antithrombotic, and antiplatelet agents requiring oral surgical procedures.
- Appropriately prescribe antibiotics for dental-alveolar infections and surgical prophylaxis.
- How opioid addiction occurs, and the role clinicians have in responsible opioid prescribing.



Guest Speaker: JAMES RUTKOWSKI, DMD, Ph.D.

DR. RUTKOWSKI is a Pharmacist and Dentist with a PhD. in Pharmacology. He has authored multiple publications in peer-reviewed journals and textbook chapters. Jim is Editor-in-Chief of the Journal of

Oral Implantology, a Diplomate/President of the American Board of Oral Implantology/Implant Dentistry (ABOI/ID), and an Honored Fellow of the American Academy of Implant Dentistry (AAID). He lectures nationally and internationally on medical evaluations, pharmacology, sedation techniques, bone grafting materials, and methods for treating medically compromised dental patients. Dr. Rutkowski has been bestowed the Gershkoff-Goldberg Award for service to the field of Implant Dentistry and the Isaih Lew Memorial Research Award for contributions to research in the field of Implant Dentistry.

For 44 years, Dr. Rutkowski maintained a dental practice in Pittsburgh and Clarion, Pennsylvania, concentrating on treating apprehensive/medically compromised patients.

#### Friday, April 9, 2025

10 a.m. to 1 p.m. / 3 credit hours ONLINE through Rutgers School of Dental Medicine \$125 All Registrants / Code: 25D0212

#### 2025: The Science and Practice of Forensic Dentistry

\* The child abuse portion of this program has been approved by the NY State Educational Department to fulfill the continuing education requirement for dentists and other health professionals for licensure.

Forensics continues to be the hottest subject of television and movies in recent years and continues to pique the interest of the public. There have been many newsworthy tragedies that have increased public awareness concerning the importance of forensic dentistry in the identification of victims. Past and present situations have called upon the forensic dentist to assist in mass disaster events.

There are many aspects of forensic dentistry that will be discussed to better acquaint the professional with a greater understanding of this varied and exciting field of dentistry.

#### **Topics:**

- History of events highlighting Forensic Dentistry.
- · Civil cases in forensic dentistry.
- Evidence for the value of Forensic Dentistry.
- \*Child Abuse, Human Abuse and Dentistry.
- · Bite Mark Evidence.
- Overview of mass disasters (WTC, Katrina, Flight 587).
- Regional Disaster Planning with Updated Technology.
- Training Exercise.



Guest Speaker: **LAWRENCE A. DOBRIN, DMD, DABFO**Diplomate American Board of Forensic Odontology

Roselle Park, NJ

DR. LAWRENCE DOBRIN is Chief Forensic Dentist for the five boroughs of New York City, Office of Chief Medical Examiner. He is a forensic dental consultant to the Regional Medical Examiner of the State of New Jersey; and to the Union County, NJ, Medical Examiner. He is the forensic dentist for County of Rockland, NY, Office of the Chief Medical Examiner and forensic consultant for Philadelphia Medical Examiner's Office. Dr. Dobrin is also a member of the Federal Disaster Mortuary Response Team-Region 2, and the Forensic Dental Chief of the Regional Mass Fatality Response System. He has been involved in the identification of victims of disaster events since 1990, including both World Trade Center Disasters, flights US Air 405 and American Airlines 587, Hurricane Katrina 2005, Hurricane Sandy 2012, Hurricane Maria 2017, and many other incidents in the NJ/NY region.

Dr. Dobrin is an Associate Professor at Rutgers School of Dental Medicine, Dept. of Pediatric Dentistry. He provides courtroom testimony as an expert in child abuse cases and in forensic odontology. He is the Director of Dental Operations on the Medical Examiner Special Operations Response Team for NYC. He maintains a private dental practice in Roselle Park, NJ.

#### **Friday, April 11, 2025**

9 a.m. to 4 p.m. / 6 credit hours IN-PERSON at the Rutgers School of Dental Medicine \$195 Dentists • \$165 for Auxiliaries/Residents / Code: 25D0213

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#### GUIDELINES for Continuing Dental Education Requirements

The New Jersey Board of Dentistry requires, for every license renewal period, 40 hours of continuing education for licensed dentists in New Jersey. This 40-hours now also includes 10 mandatory hours for Dentists (Dental Hygienists and Registered Dental Assistants have 6 mandatory hours) in the following:

- Cardiopulmonary Resuscitation (CPR), per American
  Heart Association certification standards. Includes use of
  an automatic external defibrillator (AED), unconscious and
  conscious choking, and rescue breathing. Training must be
  done in-person.
  - 3 hours for Dentists / 3 hours for DH & RDA
- 2. Pharmacology and Internal Medicine, includes appropriate use of analgesics, antibiotics, local anesthesia, and agents to control anxiety, drug (medication) knowledge and interactions, prescription writing, abuse of prescriptions by patients, taking complete medical histories, and the use of the NJ Prescription Monitoring Program.
  - 3 hours for Dentists
- Preventing and Controlling Infectious Diseases and managing personnel health and safety concerns related to infection control in dental settings.
  - 2 hours for Dentists / 1 hour for DH & RDA
- 4. Professional Ethics and NJ law concerning the practice of dentistry and managing personnel health and safety concerns related to infection control in dental settings.
  - 1 hour for Dentists / 1 hour for DH & RDA
- 5. Educational programs or topics concerning Prescription Opioid Drugs, including responsible prescribing practices, alternatives to opioids for managing and treating pain, and the risks and signs of opioid abuse, addiction, and diversion.

1 credit hour for Dentists / 1 hour for DH & RDA

Please visit the New Jersey Board of Dentistry website for complete details.

# Survey of Current Updates in Dental Ethics and the Law (SBRC)



Presented by: **KEVIN B. EARLE, MBA, MPH** 

To keep New Jersey Dentists abreast of the latest developments on the regulatory front and in the ADA Code of Professional Conduct, this course will cover:

- Newly-passed legislation permitting dentists to administer HPV and flu vaccinations, the status of rulemaking by the Board of Dentistry, and the emergency authorization for dentists to administer COVID vaccinations.
- A discussion about the White Paper on the Ethics of Vaccination issued by the ADA Council on Ethics, Bylaws and Judicial Affairs.
- HIPAA considerations on requesting COVID-19 vaccination status of patients and employees.
- New Board regulations on training and limitations on the use of injectable pharmacologics (like Botox<sup>™</sup>).
- New laws and Board regulations on telemedicine and telehealth.
- New Board regulations on anesthesia and sedation.
- New requirements for all dentists to have AEDs, positive pressure oxygen and CPR/ACLS training.

Additional information is available on our website: cde.sdm.rutgers.edu

Two dates to choose from:

#### Wednesday, April 23, 2025

7:30 to 8:30 p.m. / 1 credit hour ONLINE through Rutgers School of Dental Medicine \$59 for Dentists / Code: 25D0208-K23

#### Wednesday, May 7, 2025

1:00 to 2:00 p.m. / 1 credit hour ONLINE through Rutgers School of Dental Medicine \$59 for Dentists / Code: 25D0208-L07

#### **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. 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 26, 2025

 $8\!:\!00$  a.m. to  $5\!:\!00$  p.m. / 8 credit hours IN-PERSON at Rutgers School of Dental Medicine

\$245 Dentists / Code: 25D0214

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#### **Dental Infection Control Essentials**

Dental professionals are routinely at an increased risk of cross-infection when treating patients. In response, application of evidence-based infection prevention practices and strategies provide effective protection during provision of health-care. This seminar will focus on a practical discussion of current dental infection control recommendations. Discussion will include hand hygiene, sharps safety, personal protective equipment (PPE), instrument reprocessing, environmental surface disinfection, and dental water treatment. Application of Standard and Transmission-based Precautions also will be considered in light of updated CDC, OSHA, NIOSH, FDA, and EPA publications.

#### **Seminar Objectives:**

After the course, participants will be able to:

- Describe application of standard precautions as the foundation of infection prevention.
- Discuss the impact of COVID-19 and SARS-CoV-2 infection on dental infection Oprecautions.
- Comprehend recommended transmission-based precautions associated with controlling aerosols and airborne pathogens.
- Understand the most recent updates for CDC and OSHA infection control recommendations and regulations.
- Understand the rationale and practices of effective, hand hygiene procedures.
- Describe protocols for instrument processing and surface disinfection.
- Understand how to effectively monitor reprocessing and sterilization procedures.
- Describe factors which can lead to dental unit waterline (DUWL) contamination.
- Comprehend practical strategies which can minimize DUWL contamination.



Guest Speaker: **JOHN MOLINARI, Ph.D.** 

DR. MOLINARI is Professor Emeritus at the University of Detroit Mercy School of Dentistry, where he served for 32 years as Chairman of Biomedical Sciences and Director of Infection Control. He has also

been Director of infection Control at the Dental Advisor in Ann Arbor, Michigan, where he was involved in research studying new infection control technologies and products. He has published over 500 scientific articles, text chapters, and abstracts in the areas of microbiology and immunology, and lectures nationally and internationally on topics dealing with infectious diseases and infection control. Dr. Molinari is co-author of the text Cottone's Practical Infection Control in Dentistry, as well as a founding member and President of OSAP. He has served as a consultant for the CDC, ADA Council on Scientific Affairs, Council on Dental Practice, and regional hospitals.

#### Tuesday, April 29, 2025

7:30 to 9:30 p.m. / 2 credit hours ONLINE through Rutgers School of Dental Medicine \$69 Dentists / Code: 25D0215-K29

#### **Next Scheduled Dates:**

#### Wednesday & Thursday, June 18 & 19, 2025

12:30 to 1:30 p.m. each day / 2 credit hours ONLINE through Rutgers School of Dental Medicine \$69 Dentists / Code: 25D0215-M18

# Peri-implantitis: Prevention, Maintenance, and Evidence-Based Dental Treatment – Hands-On Course –

Peri-implantitis has been receiving attention following recent studies that showed that it is highly prevalent and difficult to manage. Preventing peri-implant complications by providing professional in-office assessment, maintenance, and home-care recommendations is vital. This lecture will provide the latest evidence-based implant maintenance protocols and information on peri-implant diseases with emphasis on the role that titanium particle release has in destructive bone inflammation around implants. Strategies for prevention and mitigation will be presented through clinical cases.

#### **Objectives:**

- Be able to perform in-office professional implant maintenance and identify home-care strategies for more predictable outcomes – peri-implantitis prevention.
- Understand the interactions between biological peri-implant environment, oral bacteria and biomaterial that lead to titanium release.
- How to mitigate peri-implantitis without releasing titanium particles.

**Georgios Kotsakis, DDS, MS** is a Board-Certified Periodontist and a Fellow of the ITI. He received his DDS from the University of Athens and after graduation he practiced in Athens, Greece prior to coming to the US. He then completed his residency in Periodontics and MS in Science at the University of Minnesota when he first got involved in Peri-implantitis research. Following his training, he became an Assistant Professor in the Department of Periodontics at the University of Washington, Seattle, WA and then moved to UTHealth San Antonio as an Associate Professor and held the Roland Meffert Endowed Professorship in Implant Dentistry. He is currently a Professor of Oral Biology & Assistant Dean for Clinical Research at Rutgers School of Dental Medicine. He directs the NIH-funded Translational Periodontal Research Lab conducting research on the biological mechanisms underlying peri-implant bone loss and developing novel treatments for dental and biomedical implants.

He has been the recipient of multiple career and research awards from the American Academy of Periodontology, the Academy of Periodontology Foundation, the IADR, and other organizations. Additionally, he serves as an Associate Editor for the Journal of Periodontology, and for Clinical Implant Dentistry and Related Research. He lectures frequently and gives hands-on courses both nationally and internationally on peri-implantitis therapy.

**Susan Wingrove, BS, RDH.** Dynamic innovator, writer, researcher, and international speaker. RDH Hygienist Award of Distinction and Western Society of Periodontology Hygiene Educator of the year recipient. Highly skilled researcher, contributor to multiple product developments, instrument co-designer of the Wingrove Titanium Implant Series, ACE probes, and Queen of Hearts instruments for PDT, Inc. Susan specializes in providing presentations, webinars, and workshops on protocols that follow the science for healthy teeth, implants, and disease treatment. Published author; American and International journals on peri-implant therapy, regeneration, advanced instrumentation, customizing patient home-care, and textbook: *Peri-Implant Therapy for the Dental Hygienist: 2nd Edition.* Resides in Missoula, Montana USA.

#### Saturday, May 3, 2025

8:30 a.m. to 11:30 a.m. (Lecture Only) / \$165 Dentists / 3 credit hours 8:30 a.m. to 4:30 p.m. / 7 participation credit hours IN-PERSON at Rutgers School of Dental Medicine \$545 Dentists / Code: 25D1401

The Rutgers School of Dental Medicine gratefully acknowledges an educational grant and technical support for this activity from Stellalife, Salvin, and Straumann.

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#### TWO TOPICS IN ONE DAY

## **Evidence-Based Analgesia for Dental Professionals**

This presentation will first review the biochemical and physiological mechanisms behind post-surgical dental pain and then discuss various double-blind randomized controlled trials on the efficacy of various analgesic agents following the surgical removal of impacted third molar teeth. A discussion of the "drug seeking patient" and the prescription opioid abuse crisis will be highlighted. Opioid-sparing strategies including the combination of an NSAID with acetaminophen and the potential utility of bupivacaine will be discussed. The final portion of this discussion will focus on metanalysis data for various analgesics in both dental pain and other post-surgical pain models.

#### This course will enable participant to:

- Describe differences in opioid prescribing habits in the USA and England in 2016.
- Discuss what can happen with even short-term exposure to opioids.
- List various peripheral chemical mediators that contribute to post-surgical dental pain.
- Compare the short-term side effect profile of NSAIDs versus opioids.

#### Three Serious Drug Interactions That Every Dentist Should Know About

The areas of focus: 1) Serious adverse drug interactions that may occur in the Dental Patient because of drugs the dentist prescribes or administers, and 2) Serious adverse drug interactions that may occur in the Dentist because of drugs that they are taking.

#### This course will enable the participant to:

- Discuss the pharmacological mechanism behind the potentially lethal metronidazole or fluconazole/warfarin interaction.
- Identify the common characteristic shared among most drugs involved in the most serious adverse drug: drug interactions.
- Identify which class of anti-hypertensive drugs where the administration of high therapeutic doses of local anesthetics with epinephrine are most likely to cause a hypertensive reaction with a reflex bradycardia.
- Discuss why ibuprofen and naproxen sodium should be avoided in bipolar patients taking lithium (Eskalith®).
- Identify a food product that increases blood levels of oral midazolam and statins.



Guest Speaker:

ELLIOT V. HERSH, DMD, MS, PhD

DR. HERSH is currently a Professor of Pharmacology / Oral Surgery at the University of Pennsylvania School of Dental Medicine. He received his DMD degree from RSDM, formerly UMDNJ-NJDS, in 1981 and his MS and PhD degrees from UMDNJ — Graduate School of Biomedical Sciences in 1983 and 1988 respectively. Since

arriving at the PENN in 1988, Dr. Hersh has won the Dental School's Excellence in the Teaching of Basic Science Award 20 different times, and was also presented with a University Lindback Award in 1993, the highest teaching honor in the entire University.

Wednesday, May 7, 2025 – See website for full course description.

9 a.m. to 5 p.m. / 7 credit hours IN-PERSON at Rutgers School of Dental Medicine \$235 Dentists / Code: 25D0216

# Creating Predictable and Excellent Endodontics – HANDS-ON WORKSHOP –

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. 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.

### Limited Enrollment Friday, May 9, 2025

9 a.m. to 5 p.m. / 7 participation credit hours IN-PERSON at the Pines Manor in Edison, NJ \$395 Dentists / Code: 25D0209

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

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#### ESTHETIC / RESTORATIVE DENTISTRY - ONE DAY / TWO TOPICS

#### **MACdentistry:**

#### The What, When, How, and Why of Current Indirect Restorative Materials, Adhesives and Cements

As restorative materials, adhesives, and cements continue to evolve and improve, keeping up with the latest advancements is difficult. Patients continue to have high expectations for long term clinical success. Having an understanding and working knowledge of these materials will enable you to make sound decisions and drive long term success. We will discuss factors affecting selection of indirect restorative materials that will satisfy aesthetic and functional goals of patients as conservatively as possible. Cases will be used to demonstrate these materials, bonding agents and cements in different clinical situations.

#### **Learning Objectives:**

- Recognize the clinical signs of intrinsic and extrinsic erosion.
- Office protocols to help patients prevent and/or treat acid erosion.
- Recognize the clinical signs of horizontal and vertical wear patterns.
- Designing an occlusal scheme that fits and identifying grinding patterns of the patient.

# Be Aware of Wear: A Systematic Approach to Diagnosing, Treatment Planning, and Restoring the Worn Dentition

In today's society tooth wear is more prevalent than ever and it is therefore incumbent upon the entire dental team to be well versed in recognizing the clinical signs of wear while understanding the importance of prevention when possible and the restorative options when necessary. This half day lecture will illustrate the different types of tooth wear with clinical examples and demonstrate a systematic approach to diagnosis and treatment.

#### **Learning Objectives:**

- Recognize the clinical signs of intrinsic and extrinsic erosion.
- Office protocols to help patients prevent and/or treat acid erosion.
- Recognize the clinical signs of horizontal & vertical wear patterns.
- Designing an occlusal scheme that fits and identifying grinding patterns of the patient.
- Bite opening vs. crown lengthening vs. orthodontic intrusion to gain space for restorations.
- The importance of an interdisciplinary team in treating wear cases.
- A systematic approach in the treatment of simple to complex wear cases.



**Guest Speaker:** 

#### THOMAS E. DUDNEY, DMD

DR. THOMAS E. DUDNEY is a graduate of Univ. of Alabama at Birmingham School of Dentistry. He has served as Clinical Director for the Aesthetic Advantage hands-on programs taught by Dr. Rosenthal at New York Univ. and Eastman Dental Clinic in London. Presently he is the clinical director of the Pacific Aesthetic Continuum (PAC)

hands-on programs. In addition to teaching hands-on programs, he has presented workshops and lectures at dental meetings and has authored several articles on aesthetic and restorative dentistry. He is a member of the American Dental Association, the Alabama Dental Association, and the American Academy of Cosmetic Dentistry. He is also a fellow of the American Society for Dental Aesthetics and a Diplomate of The American Board of Aesthetic Dentistry as well as a member of Catapult Education's Speakers Bureau.

#### Wednesday, May 16, 2025

9 a.m. to 5 p.m. / 7 credit hours
IN-PERSON at Rutgers School of Dental Medicine
\$235 Dentists • \$165 Auxiliaries/Residents / Code: 25D0217

# Office-Based Emergency Airway Management (OBEAM) Diagnosing and Treating Difficult Airway

#### - A Simulation Course -

#### **AAOMS Approved Simulation Equivalency 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.

#### **Objectives:**

By the end of the curriculum, participants should be able to:

- Identify and assess signs of a difficult airway.
- Formulate a structured approach to managing a difficult airway.
- Safely and effectively perform advanced airway management techniques.
- Diagnose and treat laryngospasm during airway management.
- Utilize adjunct airways to optimize ventilation and oxygenation.
- Communicate effectively with a team during a critical airway scenario.
- Recognize the role of alternative airway devices and techniques.

See Website for full course details: cde@sdm.rutgers.edu

#### **FACULTY:**

**George Tewfik, MD** is a Board-certified anesthesiologist and an Associate Professor at Rutgers University New Jersey Medical School.

Rania Aziz, MD is a Board-certified Pediatric Anesthesiologist at Rutgers University New Jersey Medical School.

**Vincent B. Ziccardi, DDS, MD, FACS** is the Chair of the Department of Oral and Maxillofacial Surgery, Rutgers School of Dental Medicine

Online 4 Hour Didactic Training must be completed prior to Simulation Training.

\*\*\*Note: Registrants will receive separate email instruction to access the online training.

#### Wednesday, May 21, 2025

8 a.m. to 10 a.m. or 10:30 a.m. to 12:30 p.m. / 2 participation credit hours IN-PERSON at Rutgers School of Dental Medicine \$995 Dentists / Code: 25D0924

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#### TWO TOPICS / ONE DAY

#### PRESENTED BY DR. RICHARD LIPSCOMB

## What to Do When Temporary Crowns and Bridges Go Wrong

During this course, common problems and solutions for provisional restorations will be discussed and demonstrated. The hands-on portion will allow individuals to: improve their temporization technique, achieve excellent esthetic results, reduce chair-time, and improve overall patient satisfaction.

Expect to be able to use these techniques the very next time you fabricate a provisional restoration, and more importantly, to be able to instruct other staff members on making the temporization procedure easier and faster.

#### **Learning Objectives:**

- Review current materials and techniques for fabricating C+B Provisionals.
- Learn how to make C+B Provisionals quickly.
- Fabricate and correct C+B Provisionals that have gone wrong.

### This Crown Doesn't Fit: What the Lab Needs to Make Flawless C+B Cases

The key to predictable, well-fitting, functional, and esthetically pleasing crowns and bridges centers around producing margins that everyone can see (the lab technician, the dental assistant, and the dentist) and capturing perfect impressions. Through the use of videos and still images clinicians will learn how to create flawless crown and bridge preparations. Clinicians and their team members will be introduced to methods and materials that will improve the quality and efficiency of both crown preparations and impressions.

#### **Learning Objectives**

- Learn what dental laboratories are looking for in preparation design and impressions.
- Learn techniques for creating ideal crown margins.
- Understand different options to manage soft tissue, which will contribute to capturing a flawless impression.
- Review techniques on making digital and traditional impressions.



Guest Speaker: RICHARD LIPSCOMB, JR., DDS

DR. LIPSCOMB is a graduate of The University of Howard College of Dentistry and an international speaker with lectures specializing in restorative mini dental implants. He has been performing restorative procedures for over 20 years and placing mini dental implants since 2006. During that time, he has overseen hundreds

of MDI cases and has gained the experience to provide hands-on training for restorative and mini-implant procedures to other doctors. He is a speaker for Catapult Education's Speakers Bureau, serves on the editorial advisory board for Dental Product Shopper, and has written several articles for publications including Dental Economics, Dental Products Report, and Dental Product Shopper. Dr. Lipscomb's unique dental experience includes both private practice and public health service in community health centers.

#### Wednesday, June 4, 2025

9 a.m. to 5 p.m. / 7 credit hours IN-PERSON at Rutgers School of Dental Medicine \$235 Dentists / Code: 25D0218

## Incorporating Medical Collaboration into your Recall Routine: Better Patient Outcomes and Practice Incomes

Bring the entire team and create a more consistent approach to maximally identifying treatment needs and giving patients a reason to value getting those needs addressed. Everyone in the office has a role. In this course you will learn what to look for, what to say and what to do. You will leave with the knowledge and materials to take a better approach. It is time for us to claim our rightful place on the healthcare stage. This course will show you how to do just that.

#### **Objectives:**

- Embrace a new goal of dentistry which goes beyond cleaning teeth.
- Learn the new priority patient approach.
- Understand what medicine wants and needs from dentistry.
- Choregraph a consistent routine that will work in your busy practice.
- Develop a blueprint for change.



Presented by: **TIMOTHY DONLEY, DDS, MSD** 

DR. TIMOTHY DONLEY is currently in the private practice of Periodontics and Implantology in Bowling Green, KY. Dr. Donley is a sought-after speaker whose courses are always highly rated. His forte lies in taking the latest research and packaging it in a way that makes sense. Dentistry Today recently listed him among its Leaders in Continuing Education. Dr. Donley co-authored the first-ever comprehensive textbook on ultrasonic debridement. He lectures and publishes frequently on topics of interest to clinical dentists and hygienists. His co-director of the ACS-PD study which is designed to determine the effect that eliminating periodontal inflammation has on recurrent rates of acute coronary syndrome. He is the director of Collaboration for Change 2030 which is an international effort to co-create a better way forward for dentistry and dental hygiene.

Friday, June 6, 2025

9 a.m. to 5 p.m. / 7 credit hours IN-PERSON at Rutgers School of Dental Medicine \$235 Dentists / Code: 25D0219

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#### **Oral Diagnosis Potpourri**

This interactive, case-based program presents a broad spectrum of soft and hard tissue pathologies encountered in daily practice and provides an opportunity for dental providers to achieve a level of comfort with developing a differential list as well as a management action plan.

For each case the patient's chief complaint is provided, as well as pertinent clinical and radiographic data. The audience is invited to participate in discussions regarding clinical categorization, appropriate description, diagnostic evaluation, and management of oral abnormalities. The presenter then discloses the diagnosis and emphasizes "clinical pearls" regarding the case management.

#### This program's objectives will help you to:

- Accurately categorize oral lesions to narrow down differential diagnosis.
- Develop a prioritized list of differential diagnosis consistent with available data.
- Decide on pertinent diagnostic procedures: imaging, auscultation, vitality testing, aspiration, blood tests, biopsy, etc.
- Select an appropriate site for biopsy when indicated.
- Recognize salient histological features leading to definitive diagnosis.
- Apply the "clinical pearls" to appropriate management of cases discussed.

#### Faculty:

#### MAHNAZ FATAHZADEH, BSC, DMD, MSD

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

#### Wednesday, March 19, 2025

9 a.m. to 1 p.m. / 4 credit hours IN-PERSON at Rutgers School of Dental Medicine \$145 All Registrants Code: 25D0806

### **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 B. ZICCARDI, DDS, MD, FACS – Course Director Professor and Chair

PAMELA ALBERTO, DMD, Associate Professor
HANI BRAIDY, DMD, Associate Professor
SALVATORE NAPOLI, DDS, MD, Associate Professor
BARRY ZWEIG, DDS, Professor

#### Wednesday, April 9, 2025

10 a.m. to 5 p.m. / 6 credit hours IN-PERSON at Rutgers School of Dental Medicine \$185 Dentists • \$155 Auxiliaries/Residents Code: 25D0908

#### **Critical Topics in Pediatric Dentistry**

#### - FOR DENTISTS AND DENTAL TEAM MEMBERS -

Presented by RSDM Department of Pediatric Dentistry

This course is designed to be an update of 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

MADHU MOHAN, DMD, MS – Course Director Associate Professor, Residency Program Director

MARY E. GIACONA, DDS, Clinical Assistant Professor

**ALEXANDER ANASTASIOU, DMD, Clinical Assistant Professor** 

RYAN SCALLY, DMD, Clinical Assistant Professor

#### Wednesday, April 23, 2025

10 a.m. to 5 p.m. / 6 credit hours IN-PERSON at Rutgers School of Dental Medicine \$185 Dentists • \$155 Auxiliaries/Residents

Code: 25D1105

#### **Oral Pathology Diagnosis Made Easy**

Dental practitioners will be provided with a review of commonly performed oral surgery procedures. Emphasis will be on dentoalveolar 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 B. ZICCARDI, DDS, MD, FACS – Course Director** Professor and Chair

PAMELA ALBERTO, DMD, Associate Professor HANI BRAIDY, DMD, Associate Professor SALVATORE NAPOLI, DDS, MD, Associate Professor

BARRY ZWEIG, DDS, Professor

#### Wednesday, April 30, 2025

10 a.m. to 5 p.m. / 6 credit hours IN-PERSON at Rutgers School of Dental Medicine \$185 Dentists • \$155 Auxiliaries/Residents Code: 25D0907

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#### **Basics of Cone Beam CT** for the Dental Practitioner

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 benefit their patients most. This course is designed to introduce the principles and applications of Cone Beam Computed Tomography to dental practice through lectures and discussion.

#### Topics:

- · CBCT concepts.
- Selection criteria and applications of CBCT.
- 3-D Anatomy.
- Viewing the volume.
- · Available CBCT units.
- Limitations of CBCT.

- · Interpretation and reporting.
- Radiation dose and comparison with other radiographic examinations.
- Viewing the images using viewing software.
- Scanning your patients.

#### 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

#### Wednesday, May 7, 2025

10 a.m. to 5 p.m. / 6 credit hours IN-PERSON at Rutgers School of Dental Medicine \$185 Dentists • \$155 Auxiliaries/Residents Code: 25D0807

#### **Modern Practice of Fixed Prosthodontics**

This course will comprehensively review the theory and practice of fixed prosthodontics with practical information, illustrated with clinical cases and step-by-step slides, and with special emphasis on evidence-based dentistry.

#### Topics to be discussed and illustrated include:

- Modern concepts of tooth preparation design for completeand partial-coverage fixed restorations.
- · All-ceramic systems vs metal ceramics.
- Biomechanical principles of occlusion.
- Periodontal-restorative relationships.
- Restoration of pulpless teeth.
- Implant-supported fixed prosthodontics.
- Complete-mouth rehabilitation.

#### At the completion of this course, you will:

- Be familiar with modern tooth preparation designs.
- Know the indications for the various all-ceramic systems vs metal ceramics.
- Be able to apply the biomechanical principles of occlusion to tooth-supported and implant-supported fixed prostheses.
- Be able to integrate modern periodontal concepts with fixed prosthodontics.
- Be familiar with the variables that influence the prognosis of restored pulpless teeth.
- Know the step-by-step procedures for complete-mouth rehabilitation.

#### Faculty:

#### STEVEN M. MORGANO, DMD

Professor and Chair, Department of Restorative Dentistry

DR. MORGANO served for almost 20 years as Professor and Director of the Division of Postdoctoral Prosthodontics at Boston University Goldman School of Dental Medicine, the largest postdoctoral prosthodontic specialty program in the US. Dr. Morgano is a Diplomate of the American Board of Prosthodontics. He has lectured throughout the US and internationally in 16 different countries. He has published over 70 articles in the refereed dental literature and has authored 14 textbook chapters.

#### Wednesday, May 14, 2025

10 a.m. to 5 p.m. / 6 credit hours IN-PERSON at Rutgers School of Dental Medicine \$185 Dentists / \$155 Auxiliaries/Residents

Code: 25D0103

#### **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, BSC, DMD, MSD

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

#### Wednesday, June 4, 2025

9 a.m. to 4 p.m. / 6 credit hours IN-PERSON at Rutgers School of Dental Medicine \$185 Dentists • \$155 Auxiliaries/Residents

Code: 25D0809

#### Opiate Prescribing and Alternatives in Pain Management

This course should help the participants adapt an evidence-based approach to patient management rather than use a one-size-fits-all strategy.

- Understand the importance of pain management in dental practice.
- Recognize that we have a choice of drugs that we can use.

#### Topics to be covered:

- Pain and dentistry: Why, where, and how.
- . What drugs do we have available?
- Opiates What is good about them.
   When do we need these drugs?
- Opiates What is bad about them.
- Legal/administrative issues with opiate prescribing in New Jersey.

#### Faculty:

#### KENNETH MARKOWITZ, DDS, BS

Associate Professor Department of Oral Biology

#### **Thursday, May 15, 2025**

1 to 2 p.m. / 1 credit hour ONLINE through Rutgers School of Dental Medicine \$59 All Registrants / Code: 25D0304-L15

#### Next Scheduled Date:

#### Monday, June 16, 2025

7:30 to 8:30 p.m. / 1 credit hour ONLINE through Rutgers School of Dental Medicine \$59 All Registrants / Code: 25D0304-M16

Visit our website @

cde.sdm.rutgers.edu

for additional course and speaker information plus online registration.

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# The Team Approach to Medical Emergencies Management and Basic Life Support in the Dental Office – with CPR Certification (SBRC)

This course will demonstrate the optimal way to prevent and manage "Medical Emergencies" that occur in the dental office. Emphasis will be placed on development of an emergency response team consisting of the dentist (team leader) and his/her staff each of which have an assigned, designated role, along with CPR certification.

#### This course will include:

- A review of medical history taking, physical evaluation, and the recognition and management of medical emergencies.
- The "HEART" concept will be utilized: History Evaluation Anticipation Recognition Treatment.
- Healthcare provider BLS will be presented with certification using on-line training through the American Heart Association and Hands-on Skills Testing.
- The armamentarium, instrumentation, and drugs needed for a comprehensive dental office emergency kit will be discussed.

#### On completion of this course, the dental professional will be able to:

- Evaluate and risk-assess his/her dental patient.
- Equip and prepare the office to manage untoward events.
- Establish and maintain a well-designed office emergency kit.
- Recognize the most common office emergencies and initiate their management.
- Obtain Healthcare BLS certification.

#### Faculty:

Department of Oral and Maxillofacial Surgery

#### PAMELA ALBERTO, DMD, BS

Course Director / BLS Instructor Clinical Associate Professor

Plus – Faculty from the Department of Oral & Maxillofacial Surgery

#### Limited Enrollment Wednesday, June 11, 2025 (Lecture)

Lecture: 9 a.m. to 5 p.m. / 7 credit hours Hands-on: (to be scheduled) Total 7 participation credit hours IN-PERSON at Rutgers School of Dental Medicine \$425 All Registrants / Code: 25D0908

#### **Cone Beam Interpretation**

More than two decades after its introduction in the US, CBCT scanners have entered many general and specialty dental practices. Since three-dimensional scans carry far more data than two-dimensional images, accurate interpretation of complex anatomy, especially structures beyond the oral cavity, creates greater responsibility for dentists employing this technology.

This course will familiarize the participant with the basic concepts of three-dimensional image interpretation using Cone-Beam Computed Tomography scans. The course will consist of a review of pertinent topics and a hands-on session interpreting a scan. Participants are encouraged to bring the DICOM scan files from their practice. Anonymized scans from RSDM archives will also be available for interpretation.

#### Topics to be covered:

- Basics of three-dimensional imaging.
- 3-D anatomy.
- Image volume selection.
- The importance of reporting radiographic findings.
- · Components of a Radiology Report.
- The "language" of image interpretation.
- Navigating the DICOM viewer software.

#### Faculty:

**STEVEN R. SINGER, DDS,** Professor and Chair Department of Diagnostic Sciences Division of Oral and Maxillofacial Radiology

#### Wednesday, June 18, 2025

9 a.m. to 1 p.m. / 4 credit hours IN-PERSON at Rutgers School of Dental Medicine \$145 All Registrants / Code: 25D0808

Visit our website @

cde.sdm.rutgers.edu

for additional course and speaker information plus online registration.

### **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 cardio-vascular 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

#### Friday, June 20, 2025

9 a.m. to 1 p.m. / 4 credit hours IN-PERSON at Rutgers School of Dental Medicine \$145 Dentists • \$95 Auxiliaries/Residents Code 25D0303

Page 22 Call to Register: 973-972-6561

#### **Enteral Conscious Sedation in the Dental Practice**

#### Live Webinar –

This course will present an update and review of physiology and physical evaluation of medically-complex patients. A detailed review of the pharmacology of enteral medications and recognition and management of anesthesia complications will be presented. We will also discuss proper patient monitoring using the required monitoring equipment. Setting up a proper emergency kit and management of medical and anesthesia related emergencies will also be presented.

#### **Course Objectives:**

- Review the anatomy and physiology of the cardiac and respiratory system.
- Review common medical conditions and current therapeutic interventions.
- Relate medical conditions to their impact in delivery of dental services.
- Discuss patient evaluation in ascertaining relative risks in performing dental procedures under enteral sedation.
- Establish guidelines and limitations in the delivery of dental services based upon medical conditions of dental services based upon medical conditions.
- Update on the pharmacology of enteral medications.
- Recognize and manage anesthesia complications.
- · Recognize and manage common medical emergencies.

#### Faculty:

Department of Oral and Maxillofacial Surgery

#### PAMELA ALBERTO, DMD, BS

Course Director Clinical Associate Professor

PLUS: Faculty from the Department of Oral and Maxillofacial Surgery

#### **Four Wednesdays:**

July 30 - August 6, 13 & 20, 2025

ONLINE thru Rutgers School of Dental Medicine 9 a.m. to 2 p.m. / 20 credit hours \$995 Dentists / Code: 26D0901

## THE INTERNET COURSE: Orofacial Pain from a Medical Perspective

Learn the latest in orofacial pain diagnosis and management from the comfort of your home or office.

This innovative, online course is a formal educational experience. Emphasis will be on the diagnosis and management of patients with neuropathic, neurovascular (headache) and musculoskeletal disorders.

See our website for complete information including a syllabus – cde.sdm.rutgers.edu

#### Begins October 13, 2025 and ends by May 8, 2025

\$2,595 (US) Dentists – Register by September 7, 2025 \$2,695 (US) Dentists – Register after September 7, 2025

96 credit hours upon completion of post-test / Code: 26D0830



### HOW TO REGISTER FOR CDE COURSES

On-line: cde.sdm.rutgers.edu

#### By Phone:

973-972-6561 Monday to Friday 8:00 a.m. to 5:00 p.m.

#### By Mail:

Complete & mail form to:

Rutgers School of Dental Medicine
Continuing Dental Education
110 Bergen Street, B701
Newark, NJ 07103

#### **FOLLOW US ON**



#### 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

Call the Office of Continuing Dental Education for tuition.

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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	Continuing Education	PL	EASE PRINT CLEARLY	PHOTOCOPIES ACCEPTED
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Email		Primary Phone		
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			TOTAL TU	IITION \$
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#### 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 inter-disciplinary 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.

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Catalog for the FALL 2024 season.
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# Spring 2025 SPECIAL EVENTS -Hands-On Courses-

**ROBERT A. LOWE, DDS, FAGD** Friday, April 4

GEORGIOS KOTSAKIS, DDS, MS SUSAN WINGROVE, RDH, BS Saturday, May 3

MICHAEL J. RIBERA, DMD, MS Friday, May 9

GEORGE TEWFIK, MD RANIA AZIZ, MD VINCENT ZICCARDI, DDS, MS, FACS Wednesday, May 21

# Visit our website @ cde.sdm.rutgers.edu

for additional course and speaker information plus online registration.

## State Board Required Courses (SBRC) and DEA MATE Courses (DEA MATE)

#### Saturday, March 29

Hot Topics in Infection Control – And Some Cool Tips (SBRC)

Nancy Dewhirst, RDH, BS

#### Wednesday, April 9

Effective Medical Evaluation and Pharmacology Protocols for the Dental Patient **(SBRC)** 

James Rutkowski, DMD

#### Wednesday, April 23

Survey of Current Updates in Dental Ethics and the Law (SBRC)

Kevin Earle, MBA, MPH

#### **Tuesday April 29**

Dental Infection Control Essentials (SBRC)

John Molinari, PhD

#### Wednesday, May 7

Evidence Based Analgesia for Dental Professionals and Three Serious Drug Interactions That Every Dentist Should Know About **(SBRC)** 

• Elliot V. Hersh, DMD, MS, PhD

#### Thursday, May 15

Opiate Prescribing and Alternatives in Pain Management (SBRC)

Kenneth Markowitz, DDS, BS

#### Wednesday, June 11

Team Approach to Medical Emergencies Management and Basic Life Support in the Dental Office with CPR Certifications (SBRC)

Pamela Alberto, DMD