



Calendar at a Glance.....	iv
Local Anesthesia for Maryland Dental Hygienists.....	1
Smart Bonding: Extraordinary Solutions for Ordinary Problems.....	2
The Dental Team: Advocates for Victims of Domestic Abuse / Solve the HIPPA Puzzle.....	3
Medication in Dentistry: Potential Toxicities.....	4
Implants: How to Restore Them, but More Importantly, What to do When They Break Down.....	5
Combined Inhalation-Enteral Conscious Sedation for the Adult Dental Patient.....	6
Identification and Management of Space Problems in the Developing Dentition.....	7
The Trifecta: Impacts of Celiac Disease, Obesity and Human Papilloma Virus (HPV) on Patient Care.....	8
General Information.....	10
Registration.....	13



CONTINUING EDUCATION COURSE CATALOG | SPRING 2011

JAN

20-22 Local Anesthesia for Maryland Dental Hygienists

FEB

12 Smart Bonding: Extraordinary Solutions for Ordinary Problems

24-26 Local Anesthesia for Maryland Dental Hygienists

MAR

12 The Dental Team: Advocates for Victims of Domestic Abuse / Solve the HIPPA Puzzle

19 Medication in Dentistry: Potential Toxicities

APR

16 Implants: How to Restore Them, but More Importantly, What to do When They Break Down

28-30 Combined Inhalation-Enteral Conscious Sedation for the Adult Dental Patient

29 Identification and Management of Space Problems in the Developing Dentition

30 The Trifecta: Impacts of Celiac Disease, Obesity and Human Papilloma Virus (HPV) on Patient Care

Local Anesthesia for Maryland Dental Hygienists

Marion C. Manski, R.DH., M.S.



Marion C. Manski, RDH, MS, earned her certificate and associate's degree in 1983 from The Forsyth School for Dental Hygienists and Northeastern University, her bachelor of science degree in dental hygiene at the University of Maryland Dental School in 1988, and graduated from the University of Maryland Baltimore Graduate School with a master of science degree in 2004.

In 2006, Ms. Manski became certified in the administration of local anesthesia (CT). Ms. Manski has extensively practiced clinical dental hygiene for over 27 years.

She is a University of Maryland Dental School Assistant Professor and Director of Admissions and Recruitment for the Dental Hygiene Program.

Tuition Pricing Schedule

January Course

Early bird Deadline: December 30, 2010

General Starts: December 31, 2010

February Course

Early bird Deadline: January 30, 2011

General Starts: January 31, 2011

Time: 8:00 a.m. - 5:00 p.m.

Location: University of Maryland Dental School

Tuition: Early bird pricing: \$1,200.00
General pricing: \$1,300.00

Credits: 20 CE credit hours/Lecture
8 CE credit hours/Clinical-Hands On

Audience: Dental Hygienists

Course Description

This course will focus extensively on local anesthesia and provide the licensed Maryland Dental Hygienist with didactic and clinical laboratory components to perform local anesthesia in the State of Maryland according to the rules and regulations for local anesthesia administration. This course conforms to the 20 hours of didactic and eight hours of clinical education as determined in the Rules and Regulations of COMAR 10.44.04 for local anesthesia.

Objectives

- » Discuss and describe the anatomy and neurophysiology of pain and pain control
- » Determine the pharmacology of anesthetic agents and vasoconstrictors
- » Recognize medical history status and administration of local anesthesia
- » Demonstrate local anesthetic techniques
- » Discuss the use of topical anesthetics and demonstrate proper administration
- » List steps taken in an emergency procedure based on time of onset
- » Utilize proper infection control
- » Recognize proper prevention and management of complications
- » Successfully administer local anesthesia
- » Prepare the dental hygienist to successfully pass the Local Anesthesia NERB prometric exam

This course conforms to the 20 hours of didactic and 8 hours of clinical education as determined in the Maryland Rules and Regulations of COMAR 10.44.04 for local anesthesia.

Smart Bonding: Extraordinary Solutions for Ordinary Problems

Howard E. Strassler, D.M.D., F.A.D.M., F.A.G.D. / Eric Levine, DDS.



Objectives

- » Describe and understand the clinical indications for the different bonding systems
- » Describe different techniques for creating an anatomic proximal contact with Class 2 composite resins
- » Describe techniques to minimize and eliminate post operative sensitivity with posterior composites
- » Describe effective light curing of your restorations
- » Describe the treatment of traumatically fractured anterior teeth and restorations
- » Describe techniques for in-office CAD-CAM
- » Describe techniques for expanded uses of fiber reinforced composite resins

Time: 8:00 a.m. - 3:30 p.m.

Location: University of Maryland Dental School

Tuition: Early bird pricing, on or before, January 28
Dentist: \$260.00
Hygienist/Auxiliary: \$170.00

General pricing, on or after, January 29
Dentist: \$295.00
Hygienist/Auxiliary: \$200.00

Credits: 6 CE credit hours/Lecture

Audience: Entire Dental Team

Course Description

Everyday restorative dentistry can present us with challenges for ordinary clinical problems. A missed proximal contact, postoperative sensitivity after posterior composite placement, immediate management of fractured teeth or restorations, replacement of an anterior tooth in a single visit and even the type of cement to use with the range of ceramic and ceramometal restorations that we are using today can present us with challenges in choosing which material to use.

This course will present an overview of “Smart Bonding,” the selection of materials and techniques to solve a wide variety of clinical circumstances. This course will also describe techniques for in-office CAD-CAM, a procedure that eliminates the need for provisional restorations and additional office visits. It allows preparation, digital impression and in-office fabrication all in one visit.

At the completion of this course you will be able to choose the correct adhesive technique for traumatic fractures of teeth and restorations, manage posterior composites to minimize postoperative problems, and choose the right cements for the crowns, bridge or onlays. Also, fiber reinforcement is not just for splinting. Expanded uses of fiber reinforcement to restore the endodontic treated tooth will be presented.

The Dental Team: Advocates for Victims of Domestic Abuse / Solve the HIPPA Puzzle

Christine Wisnom, R.N.



Christine Wisnom, R.N., B.S.N. is a Nurse Educator for the AIDS Education and Training Center in the Oncology and Oral Medicine Department at the University of Maryland, School of Dentistry. She is a graduate of the University of Maryland, School of Nursing. Her primary areas of interest are infectious diseases and infection control, and she lectures locally, nationally and internationally on these topics. Chris served as both a member, and as the chair, of the Infection Control/Biosafety Committee at the University of Maryland Dental School for many years. She has published numerous articles and abstracts in both medical and dental journals.

Chris is a member of the Curriculum Committee for the Maryland State Dental Association, providing input on a variety of educational topics, and serves as a board member for numerous professional societies. She has coordinated multiple research projects, with original works on both the newly discovered Hepatitis G virus, and the first salivary assay for HIV disease. She provides private-in-office consultations for community practitioners, assisting with the development and maintenance of infection control and OSHA policies and procedures.

Time: 8:00 a.m. - 12:30 p.m.
Location: University of Maryland Dental School

Tuition: Early bird pricing, on or after, February 25
 Dentist: \$225.00
 Hygienist/Auxiliary: \$170.00

General pricing, on or after, February 26
 Dentist: \$265.00
 Hygienist/Auxiliary: \$200.00

Credits: 4 CE credit hours/Lecture

Audience: Entire Dental Team

Course Description / Advocates for Victims of Domestic Abuse

The program provides guidelines for evaluating possible signs and symptoms of domestic abuse and neglect in children and adults. It reviews “red flags” that alert dental health care providers to a potentially abusive situation when: scheduling appointments, obtaining a history, conducting an examination and observing behavior patterns in the waiting area and operatory. Maryland laws and regulations, including the format for reporting suspected cases, are reviewed. A resource page provides the names and numbers of local and state authorities to expedite the reporting process. The program satisfies the requirement for a two-hour board-approved program on abuse and neglect in Maryland for dentists and hygienists.

Course Description / Solve the HIPPA Puzzle

For the last several years, there has been much discussion and deliberation regarding the new HIPAA “Red Flag Rules.”

Although dentists are exempt from the Red Flag Rules, most practices must comply with many HIPAA Security Regulations concerning patients’ personal health information, as well as stringent state privacy laws. This course will help enable dentists to integrate HIPAA regulations into their systems by offering: a gap analysis checklist, sample privacy and security policies and in-depth information about HIPAA.

For course objectives and registration please visit: www.dental.umaryland.edu/ce

This course satisfies the requirement for a 2-hour board approved program on Abuse and Neglect in Maryland.

Medications in Dentistry: Potential Toxicities

Paul Starr, PharmD, DABAT



Dr. Starr is a Diplomate of the American Board of Applied Toxicology. He has served as a Certified Specialist in Poison Information for the Maryland Poison Center for over 20 years. Dr. Starr served as a pharmacist for the University of Maryland Dental School for nine years.

Time: 8:30 a.m. - 4:00 p.m.

Location: University of Maryland Dental School

Tuition: Early bird pricing, on or after, February 25
Dentist \$265.00
Hygienist/Auxiliary: \$170.00

General pricing, on or after, February 26
Dentist: \$295.00
Hygienist/Auxiliary: \$200.00

Credits: 6 CE credit hours/Lecture

Audience: Entire Dental Team

Course Description

This course is devoted to the potential toxicity resulting from intentional and unintentional misuse of medications with respect to the dental patient.

Instruction will be devoted to risk factors that influence negative outcomes associated with overuse, medication errors and potential drug interactions. The mechanism of action [toxicopharmacology] and associated symptoms will be addressed to enable the practitioner to recognize patients at potential risk for toxic outcomes.

Objectives

- » Identify scenarios that may lead to medication
- » Understand the pharmacology of toxicity
- » Recognize potential toxic medication events and make the appropriate decisions to minimize negative patient outcomes.

Implants: How to Restore Them, but More Importantly, What to do When They Break Down

Carl F. Driscoll, D.M.D.



Dr. Carl F. Driscoll received his D.M.D. from Tufts University in 1977. He completed a general practice residency at Ft. Meade, Md., in 1978 and received his prosthodontic training at Letterman Army Medical Center in San Francisco in 1986. In 1990, he completed a fellowship in maxillofacial prosthetics at the National Naval Dental School in Bethesda, Md.

Dr. Driscoll currently serves as a Professor at the University of Maryland Dental School and as Director of the Prosthodontic Residency. He previously held the same position with the United States Army at Walter Reed Army Medical Center in Washington, D.C., until his retirement from the U.S. Army in 1997 with the rank of Colonel. He is a Diplomate of the American Board of Prosthodontics and a Fellow of the American College of Prosthodontists. Dr. Driscoll is a Director of the American Board of Prosthodontics and Vice President of the American Academy of Fixed Prosthodontics.

Time: 8:30 a.m. - 4:00 p.m.

Location: University of Maryland Dental School

Tuition: Early bird pricing, on or after, April 1
Dentist: \$265.00
Hygienist/Auxiliary: \$170.00

General pricing, on or after, April 2
Dentist: \$295.00
Hygienist/Auxiliary: \$200.00

Credits: 6 CE credit hours/Lecture

Audience: Entire Dental Team

Course Description

This interactive presentation will show the various implant modalities used to treat our dental patients. Many real life examples of treatment, both successful and unsuccessful, will be presented in order for the participants to understand the complexities of implant prosthodontics.

Objectives

- » Identify various ways to treat dental patients using implants
- » Identify the complications that they may face with implants and how to treat them
- » Identify methods to differentiate implant complications that are normal maintenance issues from those that are not predictable
- » Identify clinical techniques to make implant treatment less stressful to you and the patient

Combined Inhalation-Enteral Conscious Sedation for the Adult Dental Patient

Marvin Leventer, D.D.S. / Richard L. Wynn, Ph.D.



Objectives

- » Discuss indications and contraindications for oral and inhalation sedation
- » Discuss airway anatomy and respiratory physiology as they relate to sedation
- » Discuss mechanisms, receptors and interactions of commonly used agents

Time: 8:00 a.m. -5:00 p.m.
Location: University of Maryland Dental School

Tuition: Early bird pricing, on or before, April 2
Dentist: \$1,595.00

General pricing, on or after, April 3
Dentist: \$1,695.00

Credits: 24 CE credit hours/Lecture-hands on

Audience: Dentists
Registration limited to 30

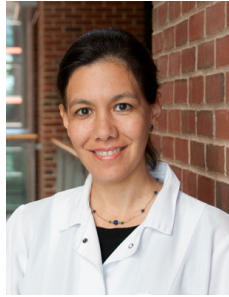
Course Description

This intensive, three-day course is offered to dentists for training in the safe and effective use of combined inhalation-enteral conscious sedation in the adult dental patient. This course will provide information necessary for administration of enteral-inhalation moderate sedation (which is a step above minimal sedation, anxiolysis) and appropriate permit acquisition as per the training prescribed in the current Part III of the American Dental Association (ADA) Guidelines for Teaching the Comprehensive Control of Anxiety and Pain in Dentistry. This case-based course will offer in-depth discussion of each aspect of the sedation regimen, including scenarios of how to do things correctly as well as what can go wrong. Case reviews and published reports will be presented with question and answer periods. All the objectives in the ADA Guidelines will be covered and a comprehensive set of reference materials will be provided. No prior experience is necessary for this course.

Upon completion of this course, participants will have attained the necessary training and information required for permit acquisition for the use of enteral-inhalation moderate sedation technique.

Identification and Management of Space Problems in the Developing Dentition

Stuart D. Josell, D.M.D., MDent, Sc / Monica P. Schneider, D.D.S.



Objectives

- » Discuss factors that can reduce arch circumference
- » Discuss the evaluation of space adequacy during the primary and mixed dentitions
- » Understand the natural changes that occur and may influence the space adequacy of the developing dentition
- » Understand the significance of the terminal plane relationship in the primary dentition with consideration of its implications for the developing dentition
- » Discuss deficiency indicators that may be apparent in the primary and mixed dentitions
- » Know the factors that may influence space availability
- » Understand alternative methods of space management

Time: 8:00 a.m. -12:00 p.m.
Location: University of Maryland Dental School

Tuition: Early bird pricing, on or before, April 1
 Dentist: \$155.00
 Hygienist/Auxiliary: \$95.00

General pricing, on or after, April 2
 Dentist: \$185.00
 Hygienist/Auxiliary: \$125.00

Credits: 4 CE credit hours/Lecture

Audience: Entire Dental Team

Course Description

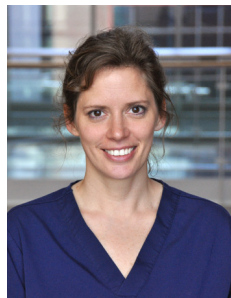
This course will review aspects of dental development, which influence space adequacy or inadequacy, in the developing dentition and discuss space management of the developing dentition. Topic material will be reviewed through lecture presentations followed by specific case examples and discussions. Participants will be presented case records to evaluate and treatment plan and the group will discuss these cases.

The Trifecta: Impacts of Celiac Disease, Obesity, and Human Papilloma Virus (HPV) on Patient Care

Jackie Fried, R.D.H., M.S. / Maura Ordovensky, R.D.H., B.S. / Lisa Gallaher, R.D.H.



Ms. Fried is Associate Professor and Director of the Division of Dental Hygiene at the University of Maryland Dental School. She holds a bachelor of arts degree in political science and a certificate in dental hygiene from the Ohio State University. She earned her master of science degree in dental hygiene from Old Dominion University.



Ms. Ordovensky is Clinical Instructor at the University of Maryland Dental School. She is a 1999 graduate of The Baltimore College of Dental Surgery. She has been a site mentor at the Spanish Catholic Center since 1999 and works in private practice in Columbia, Md.



Ms. Gallaher is Clinical Instructor at the University of Maryland Dental School. She works in private practice in Maryland. She is a 2006 graduate of The Baltimore College of Dental Surgery.

Time: 8:00 a.m. -3:30 p.m.
Location: University of Maryland Dental School

Tuition: Early bird pricing, on or before, April 15
Dentist: \$260.00
Hygienist/Auxiliary: \$170.00

General pricing, on or after, April 16
Dentist: \$295.00
Hygienist/Auxiliary: \$200.00

Credits: 6 CE credit hours/Lecture

Audience: Entire Dental Team

Course Description

As evidence supporting the oral-systemic link grows, dentists and dental hygienists need to be aware of systemic conditions that influence how they practice.

The incidence of patients with celiac disease is rising and obesity is now of epidemic proportions in the U.S. Current data infers that HPV-related oral cancer is a sexually transmitted disease. The questions are: how do we modify treatment for patients with these conditions, what education should we provide and how do we discuss socially sensitive issues that impact oral health?

Objectives

- » Describe epidemiologic data related to celiac disease, obesity and HPV induced oral cancers
- » Discuss modifications to care for patients with celiac disease and obesity
- » Identify the oral manifestations of celiac disease
- » Relate obesity to periodontal disease and caries
- » Differentiate between tobacco-induced and HPV induced oral cancers
- » Present options for ways that dentists and dental hygienists can discuss socially sensitive issues with their patients

University of Maryland Dental School Continuing Education

The University of Maryland Dental School is committed to the lifelong education of oral health professionals. The school provides courses designed to meet the needs of all oral health care providers. Based on research in the basic and clinical sciences, the Continuing Education Program offers participants courses that reflect contemporary professional knowledge.

Registration Form

Please use one registration form per participant. Online registration is now available on our website at www.dental.umaryland.edu/ce.

Registration Confirmations

A registration confirmation will be emailed or mailed to you two weeks prior to the course date. This information will include: directions, parking information, registration time, etc.

Enrollment Policy

Full attendance and course completion is required to obtain credit for any course.

Course Check-in

Please check each program description for the location of the course(s). Arrive at least 30 minutes prior to the start of each course to sign in and pick up course materials.

Continuing Education Credits

The University of Maryland Dental School is an approved course provider by the Maryland State Board of Dental Examiners. Please contact your state licensing authority for continuing dental education credit hour requirements and regulations. Credit hours are granted on an hourly basis, provided the course is completed. A course certificate will be issued upon completion, verifying attendance and the number of continuing education credits earned.

Recording of Continuing Dental Education Credit

The University of Maryland Dental School records each course participant's attendance in our electronic database and supplies the participant with a course certificate for each course attended.

Course participants are responsible for forwarding the course credit information to the AGD or other associations, and for maintaining their own records for license renewal.

Disclaimer

Dental educational institutions have an obligation to disseminate new knowledge related to dental practice. In doing so, some presentations may contain controversial materials or commercial references. Sponsorship of a continuing dental education course by the University of Maryland Dental School does not necessarily imply endorsement of a particular philosophy, procedure, or product by this institution. Continuing Education courses do not necessarily reflect the philosophies of the University of Maryland Dental School pre-doctoral or post-doctoral training programs.

The University of Maryland Dental School Continuing Education Program reserves the right to modify the course content, faculty; and also reserves the right to cancel a program, if necessary without prior notice. Should a significant change occur, every effort will be made to notify registered participants. In addition, fees listed are subject to change at any time.

Customized CE Programs

The University of Maryland Dental School is available to assist you with your continuing education needs through custom designed CE courses.

Customized Remediation in:

- » Contemporary Endodontics
- » Composite and Amalgam Restoration
- » Diagnosis and Treatment Planning

GENERAL INFORMATION

- » Northeast Regional Board (NERB) Preparation
- » Restorative Dentistry
- » Fixed and Removable Prosthodontics Review
- » Dental Hygiene Skill Development

Call for details: 410-706-2282

Hotel Information

Baltimore Marriott Inner Harbor at Camden Yards
Pratt and Eutaw Streets
Baltimore, MD 21201
410-962-0202
www.marriott.com/hotels

Baltimore Hilton

401 W. Pratt Street
Baltimore, MD 21201
www.baltimore.hilton.com

Hampton Inn Baltimore

Downtown/Convention Center

550 Washington Blvd.
Baltimore, MD 21201
410-685-5000
www.baltimorecamdenyards.hampton.com

Holiday Inn - Inner Harbor

301 West Lombard Street
Baltimore, MD 21201
410-685-3500
www.innerharborhi.com

Radisson Plaza Hotel Lord Baltimore

20 West Baltimore Street
Baltimore, MD 21201
410-539-8400
www.radisson.com/univofmd

Sheraton Inner Harbor

300 S. Charles Street
Baltimore, MD 21201
410-962-8211
www.sheraton.com/innerharbor

Airport

The Baltimore Washington International Thurgood Marshall Airport is located 12 miles south of Baltimore. Taxi service is available from all terminals to the University of Maryland Baltimore Campus.

Parking on Campus

Visitor parking is provided at a modest fee at the Baltimore Grand Garage located at (the corner of Baltimore and Paca Streets) 5 N. Paca Street, Baltimore, MD 21201. The garage is open 24 hours per day, 7 days a week. The University of Maryland Dental School does not assume any responsibility for fines or towing fees.

Association for Continuing Dental Education

The University of Maryland Dental School is a member of the Association for Continuing Dental Education.



The University of Maryland Dental School is an ADA CERP recognized provider. 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.



Academy of General Dentistry/PACE

Program Approval for CE The University of Maryland Dental School is an Approved PACE Program provider by the AGD. The formal continuing education programs of the University of Maryland Dental School are accepted by the AGD for Fellowship, Mastership and membership maintenance credit. Approval does not imply acceptance by a state or provincial board of dentistry.

REGISTER

Online: www.dental.umaryland.edu Click on Continuing Education

Fax: 410-706-3214 Include registration form and credit card information.

Phone: 410-706-2282

Mail: Make checks payable to University of Maryland Dental School:

University of Maryland Dental School
Office of Development and Alumni Relations, Room 6206
650 West Baltimore Street
Baltimore, MD 21201

GENERAL CANCELLATION POLICY

In case of cancellation by registrant, refunds will be made (less a \$50 admin fee) if received no later than 3 weeks prior to the start of course date. *This does not apply to the Local Anesthesia course.*

LOCAL ANESTHESIA COURSE CANCELLATION POLICY

In case of cancellation by registrant, refunds will be made (less a \$200 admin fee) if received no later than 4 weeks prior to the start of course date. If cancelled within 4 weeks, no refunds will be issued. A credit can be issued towards the next course.

The University of Maryland Dental School reserves the right to cancel any course which does not receive sufficient enrollment. In the event that enrollment is insufficient, participants will be notified of cancellation or reschedule 1 week prior to course date and a full refund will be made. In such circumstances, organizers will not be held liable for any expenses already incurred by any participant.



Join our email list!

We'll let you know about our latest courses and special offerings for the entire dental team.

To add your email to the list just email:
dentalodar@umaryland.edu
or call 410-706-2282.

REGISTRATION FORM



UNIVERSITY OF MARYLAND
DENTAL SCHOOL

University of Maryland Dental School Continuing Dental Education Registration Form

To register, please complete the following information:

Name _____

Address _____

City _____ State _____ Zip _____

Email _____ ☐ Please send confirmation by email

Office phone _____ Fax _____

Cell phone _____ Home phone _____

Please check all that apply

- | | | | | | |
|---|---------------------------------------|-------------------------------------|---------------------------------------|---------------------------------------|-------------------------------|
| <input type="checkbox"/> DDS | <input type="checkbox"/> DMD | <input type="checkbox"/> RDH | <input type="checkbox"/> Office Staff | <input type="checkbox"/> Endo | |
| <input type="checkbox"/> G.P. | <input type="checkbox"/> Perio | <input type="checkbox"/> Ortho | <input type="checkbox"/> Prosth | <input type="checkbox"/> Oral Surgery | <input type="checkbox"/> Pedo |
| <input type="checkbox"/> BCDS Alumni (year) _____ | <input type="checkbox"/> BCDS Faculty | <input type="checkbox"/> BCDS Staff | <input type="checkbox"/> BCDS Student | | |

Please register me for the following course:

Course Title: _____

Date of Course: _____ Credit Hours: _____ Tuition Total _____

Payment Information:

☐ Check or Money Order payable to: University of Maryland Dental School Continuing Education

Please Charge my: ☐ VISA ☐ MasterCard

Credit Card Number _____ Expiration Date _____

3 digit CVV code _____ Signature _____

Card Holder's Name (if different from registrant) _____

Please list any dietary restrictions: _____

For Office Use Only

__: PD __: CK# ____ __: DD







UNIVERSITY OF MARYLAND

DENTAL SCHOOL

University of Maryland Dental School
Office of Development and Alumni Relations
650 West Baltimore Street
Baltimore, MD 21201