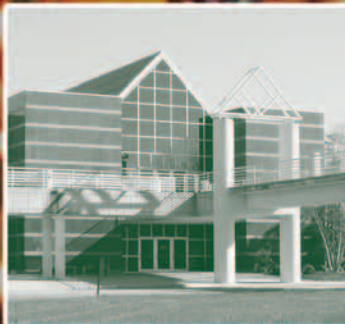


2004  
UNC

# School of Dentistry

CONTINUING DENTAL EDUCATION



THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL  
2004 FALL COURSE CATALOG





# Contents

## OUR MISSION

*The mission of UNC Continuing Dental Education is to advance the knowledge base and practice of dentistry through quality educational programs. By offering courses which feature the latest advances in science and technology, we help dentists and dental team members stay current with new knowledge and innovations in the field.*

*Continuing Dental Education serves UNC School of Dentistry faculty and dental professionals in North Carolina, the nation and the world.*

*Cover Photo by Dan Sears*

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CE Staff



The UNC School of Dentistry is an ADA CERP and AGD PACE recognized provider.



The University of North Carolina School of Dentistry is a member of the Association for Continuing Dental Education.

The University of North Carolina at Chapel Hill is committed to equality of educational opportunity and does not discriminate against applicants, students, or employees based on race, color, national origin, religion, sex, age, veteran status or disability.

Dental education institutions have an obligation to disseminate new knowledge related to dental practices. In so doing, some presentations may include controversial materials or commercial references. Sponsorship of a continuing education course by the University of North Carolina does not necessarily imply endorsement of a particular philosophy, procedure or product by this institution.

# Fall 2004 CDE Schedule

## JULY

- 8 Self-Ligation Orthodontics
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- 26–31 20<sup>th</sup> Annual Prosthodontics and Esthetic Dentistry for General Practitioners on Hilton Head Island featuring Dr. Harald Heymann and Dr. Van Haywood

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- 4–6 National Dental Assisting Educators Workshop
- 27 Handling Those Really Tough Cookies

## SEPTEMBER

- 10–11 Dental Photography: A Hands-On Experience
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- 24 State-of-the-Art Complete Denture Therapy II: The Sequel
- 25 Case-based Approach to Dental Implant Rehabilitation Using the ITI System

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- 7 & 9 Immediate Loading of Dental Implants Hands-On Tutorial
- 8 & 9 Alumni Weekend
- 8 4<sup>th</sup> Annual Bone Regeneration & Dental Implant Therapy Symposium featuring Dr. Jan Lindhe the 2004 Safford Lecturer
- 8 Clinical Excellence in Dental Assisting
- 8 Vendor Day
- 9 17<sup>th</sup> Annual Roy B. Harrell Symposium
- 15 Prevention and Management of Medical Emergencies in Dental Practice featuring Dr. Stanley Malamed
- 18–22 Orthodontic Mini-Residency
- 22 New Aspects in Dentistry 2004 with Dr. Gordon Christensen
- 29 Recent Advances in Periodontal Medicine & Research

## NOVEMBER

- 5 OSHA & Bloodborne Pathogens Annual Update Program
- 5 OSHA: Are You in Compliance?
- 5–7 ADHA Conference
- 12 Treatment and Management of Sleep Disorders
- 12 SPA Dentistry: Just Say Ahhh!
- 13 Coronal Tooth Polishing for the Dental Assistant II
- 19 50<sup>th</sup> Annual Dental Seminar Day ~ Dental Esthetics: Implants & Teeth featuring Dr. Frank Higginbottom

## DECEMBER

- 3 Restoration of the Endodontically Treated Tooth
- 10 An Interdisciplinary Approach to Restorative and Esthetic Dentistry featuring Dr. Bob Winter



## Handling Those Really Tough Cookies

**SPONSOR:** Advanced Education in General Dentistry program  
**FACULTY:** Dr. Marge Bye  
**DATE:** Friday, August 27  
**COURSE CODE:** 05-DS-002

For the  
Entire Office

### Program

This dynamic program will help you to level the playing field and deal effectively with difficult patients, staff, colleagues and more. Challenging personalities such as sherman tanks, snipers, stallers, know-it-alls, and whiners will be discussed and strategies for handling yourself around them will be described. You will also learn how to stay emotionally hardy when dealing with frustrating and difficult people. This course is ideal for all members of the dental office staff, not just the doctor and chairside personnel.

### After attending this program, participants should be able to

1. Identify their own personality profile and recognize conflicting personality types
2. Discover where communication problems can lead to difficult interactions
3. Describe aggressives, passive/aggressives, procrastinators/perfectionists and whiners
4. Choose strategies for dealing with difficult personalities
5. Identify ways to stay emotionally hardy in all types of tough situations



This course has been approved by the NC State Board of Dental Examiners as appropriate for NC dental license renewal CE.

### About the Speaker

**Dr. Marge Gorely Bye, RN, MSN, Ed.D.** received her BSN from Villanova University, her MSN from UNC-Chapel Hill and a doctorate in Adult Education from North Carolina State University. She began her nursing career as a US Navy nurse. Other work experience includes being a staff nurse, the nursing director of an LPN program, a staff development consultant in a nursing home, faculty at Duke University and UNC-Chapel Hill Schools of Nursing, and twenty years of service to the NC AHEC Program as an AHEC Nursing Education Director, and the Statewide AHEC Nursing Liaison.

Marge has been involved with management training for over 20 years and has taught programs for hospitals, nursing homes, AHECs, and numerous other health care organizations. She recently retired, yet maintains a lively interest in nursing and is president of her own consulting and educational business, Bye Educational Services, Inc.

### TIME

9:00am–4:30pm

### CREDIT

6 hours

### FEE

Dentist \$235,  
1<sup>st</sup> Team Member  
\$125. Each  
additional Team  
Member \$100.  
A continental  
breakfast and  
lunch is included  
with your paid  
registration.

### LIMIT

150

### LOCATION

The William and  
Ida Friday Center  
for Continuing  
Education  
– Redbud Room

L E C T U R E

INFORMATION

## Intraoral Radiography For Office Trained Dental Assistants

September 15 – November 17  
Wednesday Evenings 6:00pm – 9:00pm

For more  
information please  
contact the CDE  
office at  
919-966-2729  
or visit us  
on the web at  
[www.dent.unc.edu/ce](http://www.dent.unc.edu/ce)

# Dental Photography: A Hands-On Experience

**SPONSOR:** NC Academy of Advanced Clinical Dentistry

**FACULTY:** Dr. Tom Hummert, Dr. Ed Kanoy, Ms. Ramona Hutton-Howe

**DATE:** Friday, September 10 and Saturday, September 11

**COURSE CODE:** 05-ACDP1

Free  
Software

## Program

This intensive 2-day course consists of a lecture/seminar portion, and a *hands-on* portion including 1) clinical direct “patient” extraoral and intraoral photography, as well as still photography (e.g. cast photography) and 2) *hands-on* computer/software skills for digital image file manipulation, archiving (storage), printing, slide presentation formats, patient information brochures web page design, and much more. Course participants will photograph each other as part of the hands-on experience, however, the Academy faculty can provide student “patients” for you if you do not wish to be photographed (for an additional \$50 fee). (Note: If student subjects are necessary a 2-week advance notice prior to the class is required). You will enjoy a meaningful, clinically-related learning experience in a relaxed educational environment. *Participants are strongly advised to have a working knowledge of Windows and/or Apple based computers and simple application programs (such as Microsoft Word). Specific imaging and archiving programs will be taught. Participants can bring their own laptop computers with them if available.* Appropriate materials and a CD-ROM packed with goodies will be provided. Basic image manipulation software is included as part of the course fee!

## The course objectives are for participants to understand

1. Legal documentation in making photographs
2. Treatment planning and insurance “benefits” in having photographs
3. Basic concepts of photography
4. Basic concepts of digital image files
5. Use of both a film and a digital extraoral camera
6. Advantages and disadvantages of a film or digital camera
7. Selection of a camera system
8. Selection and making pictures for documentation
9. Patient-photographer-assistant positioning to obtain good quality images
10. Basic archiving, manipulation, presentation and printing of images

## Course materials include

Special mirrors and retractors & basic image manipulation software (PC and Apple available – specify on registration form). CD-ROM with lots of goodies!

## Course Faculty

**Tom Hummert, DDS, PhD,** Assistant Professor, Prosthodontics

**Ed Kanoy, MA, DDS,** Professor & Chairman, Prosthodontics

**Ms. Ramona Hutton-Howe,** Photographer

**Robert Ladd,** Education Media Specialist, Health Sciences Library

*Due to the intensive hands-on nature of this course, enrollment will be limited.*

September  
2004

## TIME

Friday 9/10,  
8:30am–5:00pm  
Saturday 9/11,  
8:30am–5:00pm

## CREDIT

16 hours

## FEE

Early Bird  
Special \$1,895  
(if registration  
is received  
by 08/20/04),  
Dentists \$2,095,  
Team Members  
\$600

## LIMIT

24 Dentists  
12 Team Members

## LOCATION

UNC School of  
Dentistry



## State-of-the-Art Complete Denture Therapy II: The Sequel

**SPONSOR:** Department of Prosthodontics

**FACULTY:** Dr. David Felton, Dr. Glenn Minsley, Dr. Frank Lauciello, and Mr. Don Yancey

**DATE:** Friday, September 24

**COURSE CODE:** 05-PR-006

### Program

Over 33 million adults are completely edentulous in the US, and this number is expected to increase of the next 20 years. In the first course in this series, the participants learned about the unmet need for complete denture therapy in the US, new impression techniques, prosthetic tooth selection, and post-insertion adjustments. This course will focus on edentulous patient assessment, on treatment planning, and on the delivery of exemplary complete dentures for your patients. Clinical concepts will be presented dealing with patient assessment, novel complete denture impression techniques, immediate complete dentures, esthetics for complete dentures, and tooth and implant retained overdentures.

### Upon completion of this course, you will understand

- How to clinically assess the complete denture patient, to be able to avoid (or refer) the patient that may be difficult to treat or that cannot be satisfied (Minsley),
- New and improved concepts for complete denture impression making to enhance the retention of the final prostheses using fewer appointments for therapy (Lauciello),
- Clinical techniques to treat the patient that you are transitioning from the failing dentition to the immediate complete denture (Minsley),
- New prosthetic tooth varieties available for clinical use (Lauciello),
- How to maximize the esthetics for your complete denture patients (Yancey), and
- Current attachment systems available for natural tooth and implant retained overdenture prostheses (Felton)

### Meet the Speakers

**Dr. Glenn Minsley** is Associate Professor in the Department of Prosthodontics at the UNC School of Dentistry. He received his DMD from the University of Pennsylvania School of Dental Medicine. Following his general practice residency, he earned his certificate in general Prosthodontics in 1981 and his certificate in maxillofacial prosthetics in 1982 at the Memorial Sloan-Kettering Cancer Center in New York.

**Dr. David Felton** is Associate Professor in the Department of Prosthodontics at the UNC School of Dentistry and Editor-in-Chief of the Journal of Prosthodontics. He is a past President of the American College of Prosthodontists and served as Chair of the UNC Department of Prosthodontics for 10 years.

**Dr. Frank Lauciello** graduated from the State University of New York at Buffalo (SUNY), School of Dental Medicine and completed his Prosthodontic training at the Buffalo VA Medical Center. He is Associate Professor in the Restorative Department at SUNY at Buffalo and was Director of the Veterans Administration Advanced Prosthodontic Program from 1973 to 1998. Presently he is the Director of Removable Prosthodontics for Ivoclar/Vivadent US. Dr. Lauciello is also a Diplomate of the American Board of Prosthodontics

**Mr. Don Yancey, CDT** has been certified in complete dentures for more than 20 years. While in the United States Navy he gained additional education in dental laboratory training, graduating with honors. While in the Navy, Don served in several capacities, chair side assisting, oral surgery, perio, endo, surgery and the dental laboratory. Don also earned a degree in business from Florida Southern College and St. Pete Jr. College. He has owned and operated a high-quality removable laboratory for the last 23 years, specializing in full and partial dentures, implants, and precision removable appliances. His laboratory became BPS certified in 1998. In June 2000, Don became the BPS District Technical Sales Manager with Ivoclar North America.

### Acknowledgement

This course is sponsored in part by an unrestricted educational grant from Ivoclar/Vivadent.

### TIME

9:00am–4:30pm

### CREDIT

6 hours

### FEE

Dentists \$245,  
Team Member \$100  
A continental  
breakfast and  
lunch is included  
with your paid  
registration.

### LIMIT

80

### LOCATION

UNC School of  
Dentistry

# Case-based Approach to Dental Implant Rehabilitation Using the ITI System

**SPONSOR:** NC Academy of Advanced Clinical Dentistry

**FACULTY:** Dr. Dina Dedi, Dr. Amin Rahman, and Mr. Michael Hahn

**DATE:** Saturday, September 25

**COURSE CODE:** 05-ACDI1

Hands-on  
Course

September  
2004

## Program

This program will present a case illustrated, step-by-step approach to dental implant rehabilitation. Participants will be exposed to treatment planning options, considerations and sequence, as well as radiographic and presurgical preparation. Completed cases will demonstrate in detail, surgical and prosthodontic management of: single implants, implants on adjacent sites posteriorly and in the esthetic zone, and full arch and full-mouth implant rehabilitations. Presented treatment will include one-stage surgery, immediate extraction and implant placement, immediate loading, hard and soft tissue grafting, abutment selection and placement, provisional fabrication technique, impressions and prosthetic design options with emphasis on esthetics.

The hands-on laboratory session will be directed by Master Dental Technician, Mr. Michael Hahn and will demonstrate surgical and prosthetic components and techniques.

## Participants will be able to better evaluate

- Treatment planning and preparation of implant cases.
- Management of deficient alveolar sites.
- Timing and procedures of implant placement.
- Prosthesis and abutment selection.
- Temporization and impression techniques.
- Prosthetic management of implant cases in the esthetic zone.

## About the Speakers

**Dr. Dina Dedi** is Assistant Professor in the Department of Prosthodontics at the UNC School of Dentistry. She completed her DDS training at National and Kapodistrian University of Athens-Greece in 1994, and received her Certificate in Prosthodontics in 1997 and MS Degree in Oral Biology in 1998 from the University of Missouri-Kansas City. She completed a fellowship in Maxillofacial Prosthetics and Dental Oncology at the University of Texas-MD Anderson Cancer Center in 1998 and a Teaching Fellowship at UNC in 1999. Dr. Dedi is also a Diplomate of the American Board of Prosthodontics.

**Dr. Amin Rahman** is Clinical Associate Professor in the Department of Periodontology at the UNC School of Dentistry in Chapel Hill. He earned his BDS in Dentistry from Khyber Medical College in 1982. Before joining the faculty at UNC, he was Visiting Assistant Professor at Fatimah Dental College in Karachi, Pakistan, and a Visiting Assistant Professor in the Department of Periodontics, Geriatrics, and Prevention at the University of Michigan, School of Dentistry. Dr. Rahman earned his MS in Public Health and his Periodontology certificate from Harvard University.

## Acknowledgment

This course is sponsored in part by an unrestricted educational grant from Straumann.

### TIME

8:30am–8:30pm

### CREDIT

10 hours

### FEE

Dentists \$695,  
Laboratory  
Technicians \$395.

### LIMIT

20

### LOCATION

UNC School of  
Dentistry

October  
2004

## Immediate Loading of Dental Implants Hands-On Tutorial

Hands-on  
Course

**SPONSOR:** Department of Prosthodontics

**FACULTY:** Dr. Lyndon Cooper and Dr. John Moriarty

**DATE:** Thursday, 10/7 and Saturday, 10/9

**COURSE CODE:** 05-PR-013

### Program

As a part of the 4<sup>th</sup> Annual Bone Regeneration and Dental Implant Therapy Symposium, this limited attendance, patient based, demonstration tutorial will be offered to clinicians interested in learning the principles and procedures of immediate loading and placement of dental implants.

Mandatory lectures will be provided on Thursday afternoon and clinical treatment and demonstrations of three different immediate loading scenarios will be given on Saturday. On Friday tutorial participants will want to attend the 4<sup>th</sup> Annual Bone Regeneration and Dental Implant Therapy Symposium.

An intensive tutorial is planned; supplemental reading materials, lecture notes and selected journal reprints will be provided to participants prior to the course. Each participant will directly observe patient surgical and restorative procedures. In addition, detailed case reviews will be used to reinforce patient selection, treatment planning, step-wise procedures, and problem solving. Careful attention to individual questions will be assured by a student/faculty ratio of 1 to 4. Therefore, attendance is **limited to the first 20 applicants**.

### TIME

Thursday 10/7,  
2:00pm–5:00pm  
Saturday 10/9,  
8:30am–5:00pm

### CREDIT

11 hours

### FEE

\$695

### LIMIT

20

### LOCATION

UNC School of  
Dentistry

### About the Speakers

**Dr. Lyndon Cooper** serves as Prosthodontics Graduate Program Director and is Associate Professor in the Department of Prosthodontics and Biochemistry at the University of North Carolina at Chapel Hill. He is a Diplomate of the American Board of Prosthodontics and received the Outstanding Young Prosthodontist Award from the American College of Prosthodontists in 1997. He directs the Bone Biology and Implant Therapy Laboratory that focuses on osteoblast biology, adult stem cell regeneration of bone, and clinical evaluation of implant therapies.

**Dr. John Moriarty** is Associate Professor in the Department of Periodontology at the University of North Carolina at Chapel Hill. His continuous association with the University of North Carolina at Chapel Hill began in the mid 1960's and resulted in a BS in Bacteriology, a DDS in 1975 and a MS with a certificate in Periodontics in 1977. Dr. Moriarty became a Diplomate of the American Academy of Periodontology in 1983. He has maintained a clinical practice through the Dental Faculty Practice since 1977. In July of 1997 Dr. Moriarty was named as the director of the dental implant program for the School of Dentistry.

### Acknowledgment

This course is sponsored in part by an unrestricted educational grant from Astra Tech USA.



# Clinical Excellence in Dental Assisting

**SPONSOR:** Department of Dental Ecology,  
Allied Dental Education Program  
**FACULTY:** Lynne Hunt, Mary George, Yasmin Wurts Metivier  
**DATE:** Friday, October 8  
**COURSE CODE:** 05-DE-003



October  
2004

## Program

Update and explore hot topics in clinical practice and patient management, including complementary and alternative medicine practices, emerging new CDC guidelines and how you can help bridge the cultural gap for Hispanic patients. “Clinical Excellence in Dental Assisting” is the first in a series of continuing education programs designed exclusively for dental assistants who want to expand their knowledge and skills beyond the basics of chair side dental assisting.

## Objectives

- Expand your awareness and understanding of how dental patients are using complementary and alternative medicine practices to improve their health and well-being.
- Receive the *new* CDC Infection Control Guidelines for Dental Practitioners.
- Increase your cultural sensitivity and effectiveness in providing dental treatment for Hispanic patients.

## About the Speakers

**Mary George, RDH** is an Associate Professor in the Department of Dental Ecology and Director of the Division of Allied Dental Education at UNC – Chapel Hill School of Dentistry. She is a graduate of West Virginia University with a BS degree in dental hygiene and the University of Cincinnati with a Master’s degree in counseling. She served on faculty at the University of Cincinnati and was Director of Dental Continuing Education at the Wake Area Health Education Center in Raleigh.

**Lynne Hunt, RDH** graduated from Loyola University of Chicago with a BS in dental hygiene and has worked in seven different practice settings, including the UNC Dental Faculty Practice. Currently, she is completing a MS degree in Dental Hygiene Education at the UNC. Ms Hunt recently completed an internship with the UNC School of Medicine Department of Integrative Medicine, specifically working on the NIH grant entitled “Integrating Complementary and Alternative Medicine into Health Professions Education in NC.”

**Yasmin Wurtz Metivier** is the president and co-founder of Panoltia, Inc. formerly, BridgeWorks, Inc. a resource center for companies that employ or provide services to Hispanics. She holds an advanced degree in business administration with emphasis in marketing and is a National Association for State Courts Certified Interpreter. Her background includes more than 15 years of cultural consulting, in health, education, construction, landscaping, and service industry. She was the recipient of the “2002 Latino Diamante Award for Business,” and was recognized as one of ten Women Extraordinaire in the state by *Business Leader Magazine*.

## TIME

9:00am– 4:30pm

## CREDIT

6 hours

## FEE

Dentists \$195,  
Team Member  
\$130

A continental  
breakfast and  
buffet lunch  
is included  
with your paid  
registration.

## LIMIT

150

## LOCATION

The William and  
Ida Friday Center  
for Continuing  
Education  
– Dogwood Room

October  
2004

## 4th Annual Bone Regeneration & Dental Implant Therapy Symposium

**SPONSOR:** Bone Biology and Implant Therapy Laboratory of  
the Department of Prosthodontics

**FACULTY:** Dr. Jan Lindhe the 2004 Safford Lecturer, Dr. Lyndon Cooper,  
Dr. Glenn Minsley, Dr. Glenn Reside, and Dr. Ramon Ruiz

**DATES:** Friday, October 8

**COURSE CODE:** 05-PR-003



### Program

In its 4<sup>th</sup> year, this outstanding symposium is poised to highlight excellence in implant dentistry, in particular the synergy between bone grafting, dental implants and Prosthodontic rehabilitation for complex or advanced dental implant therapy. This year's symposium features Dr. Jan Linde, the UNC 2004 Safford Lecturer, an internationally renowned Periodontist and scientist. Dr. Linde's lecture will focus on the tissue relationships that control clinical success in implant dentistry.

The symposium will also feature lecturers who address extremely difficult challenges that are successfully met using advanced dental implant procedures. Dr. Glenn Minsley of the UNC Department of Prosthodontics will illustrate the current status of implant therapy for the maxillofacial patient. In a related manner, a detailed presentation from contemporary bone grafting procedures for complex dental implant therapy will be presented by Dr. Glenn Reside and Dr. Ramon Ruiz of the UNC Department of Oral and Maxillofacial Surgery.

### Central topics for this year's symposium include

- Tissue responses to dental implants and bone grafting materials
- Implant treatment planning for complex rehabilitation
- Prosthodontic principles for complex prostheses
- Rehabilitation of the maxillofacial patient using dental implants
- Current bone grafting procedures for the dental implant patient
- Interactive treatment planning for bone grafting followed by implant placement

As dental implants grow in significance to the daily practice of all dental clinicians, this symposium offers a wide range of valuable experience and demonstrable expertise. These experts will provide the newest information available to help guide clinical decision making and to assist in problem solving. Once again, the Annual Bone Regeneration and Dental Implant Therapy Symposium is a great opportunity for the entire dental team including the dentist, staff members and laboratory technicians.

### Course Moderator

**Dr. Lyndon Cooper** serves as Graduate Program Director and is Associate Professor in the Department of Prosthodontics and Biochemistry at the University of North Carolina at Chapel Hill. He is a Diplomate of the American Board of Prosthodontics and received the Outstanding Young Prosthodontist Award from the American College of Prosthodontists in 1997. He directs the Bone Biology and Implant Therapy Laboratory that focuses on osteoblast biology, adult stem cell regeneration of bone, and clinical evaluation of implant therapies.

### TIME

8:30am–5:00pm

### CREDIT

7 hours

### FEE

Dentists \$250,  
Team Members \$135,  
Residents \$50  
A continental  
breakfast and buffet  
lunch is included.

### LIMIT

400

### LOCATION

The William and  
Ida Friday Center  
for Continuing  
Education  
– Grumman  
Auditorium

## About the Speakers

By the time **Dr. Jan Lindhe** became Dean at the School of Dental Medicine at the University of Pennsylvania in 1983, he was already a world-renowned clinical research scientist specializing in periodontics. A 1959 graduate of the Royal School of Dentistry, Malmö, Sweden, Dr. Lindhe spent six years as a graduate student studying Oral Radiology, Oral Surgery, and Periodontics at the University of Lund, Sweden. By 1967, Dr. Lindhe was a certified specialist in periodontics.

As he completed his studies, Dr. Lindhe built a long career as an educator. From 1957 until 1965, he worked at the University of Lund as a Clinical Instructor and resident in the Departments of Oral Surgery, Oral Roentgenology, and Periodontics. In 1964, he joined the Department of Periodontology at the University of Umea as Associate Professor, and by 1967, Dr. Lindhe was chairman of the department, a position he held until 1968. In 1969, Dr. Lindhe left the University of Umea, joining the School of Dentistry at the University of Gothenburg as Professor and Chairman of the Department of Periodontology, a position he held until 2001. From 1977 to 1983, Dr. Lindhe took over as Dean of the School of Dentistry, taking a leave of absence to come to Penn as Dean of SDM.

Dr. Lindhe returned to Sweden in 1988, where he currently teaches at the University of Gothenburg. Dr. Lindhe was selected as the Safford Lecturer in 2004.

**Dr. Glenn Minsley** is Associate Professor in the Department of Prosthodontics at the UNC School of Dentistry. He received his DMD from the University of Pennsylvania School of Dental Medicine. Following his general practice residency, he earned his certificate in general Prosthodontics in 1981 and his certificate in maxillofacial prosthetics in 1982 at the Memorial Sloan-Kettering Cancer Center in New York.

**Dr. Glenn Reside** is a faculty member in the Department of Oral and Maxillofacial Surgery at the University of North Carolina School of Dentistry.

**Dr. Ramon Ruiz** is a faculty member in the Department of Oral and Maxillofacial Surgery at the University of North Carolina School of Dentistry. He received his DMD from the University of Alabama in 1993, his MD from UNC in 1996 and his masters in OMFS from UNC in 1999.

## Acknowledgement

This course is sponsored in part by an unrestricted educational grant from Astra Tech USA.

**Vendor Day will immediately follow this program.**

Enjoy light refreshments while you explore the newest dental materials, technology and products by visiting more than 20 exhibits

**ORTHODONTIC  
MINI RESIDENCY  
OCTOBER 18 – 22, 2004**

For more information contact Dr. Garland Hershey at 919-966-1399  
or by e-mail at [Garland\\_Hershey@dentistry.unc.edu](mailto:Garland_Hershey@dentistry.unc.edu)



## 17th Annual Roy B. Harrell Symposium: A Dental Review



**SPONSOR:** Continuing Dental Education  
**FACULTY:** Ms. Sally Mauriello, Dr. Janet Southerland,  
and Dr. Gregory Essick  
**DATE:** Saturday, October 9  
**COURSE CODE:** 05-CE-002

### Program

Join your classmates, colleagues and friends for a weekend full of activities. Join us at the Friday Center for Vendor Day on Friday afternoon for an opportunity to review the latest dental materials and services as representatives from various dental supply companies exhibit their newest products. Then on Saturday morning join reunion class members, Greg Essick, Janet Southerland and Sally Mauriello for a lively discussion of current topics. The program will conclude in time for participants to join the pre-football game activities, including a tailgate party, then on to the UNC vs. NCSU football game in Kenan Stadium. You won't want to miss this chance to spend the day with your classmates, colleagues and friends for CE and Tar Heel vs. Wolf Pack football!

### Topics to be discussed include

- *Jaw Movements, Articulators & Occlusion – The Connection Simplified.*  
The relationships between a patient's unique jaw movement, use of an articulator, and occlusal contacts on the posterior teeth will be explored. The basic elements of the semi-adjustable articulator and its uses in the general practice of dentistry will be discussed.
- *Infection Control Concerns in Dental Radiology*  
This course is designed to review the current literature regarding infection control in the radiography area. This information can be used to develop an infection control protocol for the dental office.
- *Glucose – The Good, The Bad, and The Ugly: Dental Management of the Diabetic Patient.*  
The lecture will focus on the effects of hyperglycemia and the impact of oral infection on the management of diabetic patients in the dental office.

### About the Speakers

**Dr. Greg Essick** (class of 1979) is professor in the Department of Prosthodontics at the UNC School of Dentistry, and Curriculum in Neurobiology at UNC. He completed his DDS and his PhD training in physiology at UNC and post-doctoral work at the Salk Institute in La Jolla, California. Currently, Dr. Essick lectures at both undergraduate and graduate levels on orofacial sensation and function. Moreover, he provides lectures on sensory physiology to the dental students and is a regular instructor in the Removable Prosthodontics Clinic.

**Ms. Sally Mauriello** (class of 1979) is associate professor in the Department of Dental Ecology at the UNC School of Dentistry. She received her ASS in Dental Hygiene from Central Piedmont Community College, her BS in Dental Auxiliary Teacher Education from UNC and her MEd in Adult and Community College Education from North Carolina State University.

**Dr. Janet Southerland** (class of 1989) is an assistant professor in the Department of Dental Ecology and the Director of Hospital Dentistry at the UNC School of Dentistry. She received her MPH degree, GPR certificates, DDS degree, and BS in Dental Hygiene from UNC.

### TIME

9:00am– 12:00pm

### CREDIT

3 hours

### FEE

Dentists \$130,  
Team Member  
\$70

### LIMIT

100

### LOCATION

The William and  
Ida Friday Center  
for Continuing  
Education  
– Redbud Room

# Prevention and Management of Medical Emergencies in Dental Practice

For the  
Entire Team

**SPONSOR:** Department of Pediatric Dentistry

**FACULTY:** Dr. Stanley Malamed

**DATE:** Friday, October 15

**COURSE CODE:** 05-PD-001

## Program

Life-threatening emergencies can occur anytime, anywhere and to anyone. Such situations are somewhat more likely to occur within the confines of the dental office due to the increased level of stress, which is so often present.

In this course, Dr. Malamed will discuss the areas which are considered vital to a proper understanding of emergency medicine: prevention, preparation, recognition and management.

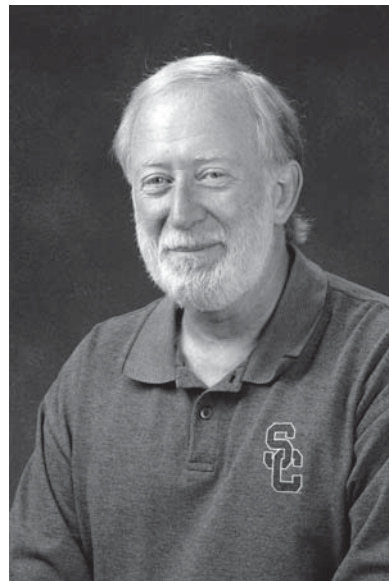
This program will include a discussion of preparation involving the office and staff and includes a thorough review of the office emergency kit (drugs and equipment). Additionally, it will include the recognition and management of specific emergency situations and includes the management of unconsciousness, respiratory distress, seizures, drug-related emergencies and chest pain.

This course is designed for all members of the dental office staff, not just the doctor and chairside personnel. Situations discussed here can happen outside of the dental environment as well as in the office. EVERYONE SHOULD BE PREPARED!

*It is strongly recommended that ALL members of the dental office staff attend this program.*

## About the Speaker

**Dr. Stanley Malamed** was born and raised in the Bronx, NY, graduating from the New York University College of Dentistry in 1969. He then completed a dental internship and residency in anesthesiology at Montefiore Hospital and Medical Center in the Bronx, NY before serving for two years in the US Army Dental Corps at Fort Knox, KY. In 1973, Dr. Malamed joined the faculty at the University of Southern California School of Dentistry in Los Angeles, where today he is Professor and Chair of the Section of Anesthesia and Medicine. He is also a Diplomate of the American Dental Board of Anesthesiology, as well as a recipient of the Heidebrink Award (1996) from the American Dental Society of Anesthesiology and the Horace Wells Award from the International Federation of Dental Anesthesia Societies, 1997 (IFDAS). Dr. Malamed has authored more than eighty-five scientific papers and sixteen chapters in various medical and dental journals and textbooks in the areas of physical evaluation, emergency medicine, local anesthesia, sedation and general anesthesia. In addition, Dr. Malamed is the author of three widely used textbooks, published by CV Mosby Inc.; *Handbook of Local Anesthesia* (4th edition 1997), and *Sedation – A Guide to Patient Management* (3rd edition, 1995).



## TIME

8:30am–3:45pm

## CREDIT

6 hours

## FEE

Dentists \$275,  
Team Member \$170,  
Team Member with  
Dentist \$140

## LIMIT

400

## LOCATION

The William and  
Ida Friday Center  
for Continuing  
Education  
– Grumman  
Auditorium

October  
2004

## New Aspects of Dentistry 2004 with Dr. Gordon Christensen

**SPONSOR:** Department of Operative Dentistry

**FACULTY:** Dr. Gordon Christensen

**DATE:** Friday, October 22

**COURSE CODE:** 05-OP-001

### Program

Dr. Christensen's presentation will update practitioners in many of the new and useful concepts, techniques, and products in dentistry. Only pragmatic and immediately useful subjects will be included.

### The following and other topics will be included

- The confusing all-ceramic crown and fixed prostheses products. Should we be using these products instead of porcelain-fused-to metal restorations, and if so in what situations? Competitive products and techniques will be discussed.
- Dentin adhesives have changed significantly in the past few years. What is the current most adequate concept, and what products are in that category? Do direct and indirect restorations require different products?
- Is tooth bleaching finally stable? Is in-office or at-home bleaching best? What about use of lights with bleaching? The ethics of bleaching.
- Resin based composites have evolved to a high level, and many are similar to competitive products. What should we be using for various clinical situations?
- Are you concerned with the ethics of the profession? I am!! What can we do about it?
- New cements and their indications. What to use with each type of restoration.
- Other new products recently introduced.
- Audience questions will be answered.

### TIME

9:00am–4:30pm

### CREDIT

6 hours

### FEE

Dentists \$260,  
Team Member  
\$140,  
A continental  
breakfast and  
buffet lunch is  
included with your  
paid registration.

### LIMIT

400

### LOCATION

The William and  
Ida Friday Center  
for Continuing  
Education  
– Grumman  
Auditorium



### About the Speaker

**Dr. Gordon Christensen DDS, MSD, PhD, ScD**, is cofounder and senior consultant of Clinical Research Associates, an organization that conducts research and relates its findings to clinical practice. He is also director of Practical Clinical Courses, a CE dental career development program. Dr. Christensen has lectured throughout the world for many years and has presented over 40,000 hours of dental CE courses. He has published hundreds of articles and books and developed several hundred videos and DVDs. He maintains a practice in Provo, Utah.

**JOIN  
THE UNC DENTAL  
ALUMNI ASSOCIATION**

<http://www.dent.unc.edu/alumni/dds>  
For more information call 919-966-4563.



# Recent Advances in Periodontal Medicine & Research

**SPONSOR:** Department of Periodontology  
**FACULTY:** Dr. Steven Offenbacher & UNC Periodontology faculty  
**DATE:** Friday, October 29  
**COURSE CODE:** 05-PE-001

## Program

The link between periodontitis and systemic diseases was thought to be unidirectional. Now, mounting research evidence in the last decade suggests that the relationship may be bi-directional. Several case control and cross-sectional research studies have documented elevations in risk for cardiovascular disease and incidence of low birth weight babies.

This program will discuss recent research in the pathogenesis and risk factors for periodontal disease, the pathogenesis and risk factors for cardiovascular disease, and the relationship between periodontal infection and cardiovascular disease.

## Participants will leave with a greater understanding of

- Changing paradigm of periodontal disease
- Oral and systemic inflammatory processes
- The link between coronary heart disease and periodontitis and between stroke pulmonary disease and periodontitis
- Total patient care
- The relationship between infection and cardiovascular disease

## Program Moderator

**Dr. Steve Offenbacher** is Professor in Periodontal Research at UNC. He earned his DDS and PhD in Biochemistry from Virginia Commonwealth University, and his MS in Periodontology / Oral Biology from Harvard University. He serves as Director of the UNC Center for Oral and Systemic Diseases. Dr. Offenbacher taught at Emory University in Atlanta from 1981 to 1991 before joining the faculty at UNC.

## DID YOU KNOW

### Dentists in N.C.

are required to complete fifteen (15) hours of CE each calendar year. Three (3) hours may be acquired through home study or correspondence courses as long as the home study/correspondence course includes post test and issues a certificate of completion. In addition to these hours, all dentists must maintain current CPR certification or authorization in order to maintain their licenses. Thus, CPR courses may no longer be counted as part of the total hours required.

October  
2004

### TIME

9:00am–4:30pm

### CREDIT

6 hours

### FEE

Dentist \$240,  
Team Member \$145.  
A continental  
breakfast and buffet  
lunch is included  
with your paid  
registration.

### LIMIT

150

### LOCATION

The William and  
Ida Friday Center  
for Continuing  
Education – Redbud  
Room

## OSHA & Bloodborne Pathogens Annual Update Program

**SPONSOR:** Department of Diagnostic Sciences and General Dentistry

**FACULTY:** Dr. Ralph Leonard and Dr. Valerie Murrah

**DATE:** Friday, November 5

**COURSE CODE:** 05-DS-001

### Program

This program will cover the latest OSHA requirements concerning bloodborne pathogens and exposure control. OSHA's annual training requirements will be satisfied except for office specifics. Details of the latest Center for Disease Control (CDC) guidelines for dentistry, barriers, epidemiology, and principles of sterilization, will also be presented.

### Objectives

- Provide a review and discussion of the latest OSHA regulations as they pertain to dentistry with emphasis on bloodborne disease
- Provide an opportunity for participants to ask questions concerning rules and regulations
- Discuss the epidemiology of and current CDC recommendations for prevention of the transmission of HIV, HBV, HCV, TB and other pathogens associated with clinical dentistry
- Review requirements for an effective needle stick/sharp exposure policy and post-exposure protocol
- Update practitioners on appropriate record keeping for the dental office resulting from new regulations
- Train dentists and team members in bloodborne diseases, excluding office specifics that are required by OSHA

### About the Speakers

**Dr. Ralph Leonard** is Clinical Associate Professor in the UNC Department of Diagnostic Sciences and General Dentistry. He earned his MA in Public Health from UNC in 1978 and his DDS from UNC in 1985. He currently serves as the Director of the Dental Faculty Practice at the UNC School of Dentistry.

**Dr. Valerie Murrah** is Professor and Chair of the UNC Department of Diagnostic Sciences and General Dentistry. She earned her DMD from Southern Illinois University in 1980 and her MS in Oral Pathology from the University of Minnesota in 1983.

This course will meet OSHA's annual training requirements (except for office specifics) and will fill quickly. Register today to avoid disappointment.

### TIME

9:00am– 12:00pm

### CREDIT

3 hours

### FEE

Dentists \$129,  
Team Member \$99,  
A continental  
breakfast is  
included with your  
paid registration.

### LIMIT

400

### LOCATION

The William and  
Ida Friday Center  
for Continuing  
Education  
– Grumman  
Auditorium

# OSHA: Are YOU in Compliance?

**SPONSOR:** Department of Prosthodontics

**FACULTY:** Dr. Anthony Molina

**DATES:** Friday, November 5

**COURSE CODE:** 05-PR-005

## Program

Do you need more than an annual update? Don't miss this practical how-to guide to satisfying OSHA compliance in your dental office. This course is geared toward your new employees, your office's OSHA compliance manager, new dental professionals and the dental practice owner, who is ultimately the responsible party for OSHA compliance. We will discuss in more detail, how to apply the revised CDC guidelines to your clinical practice. You will learn how to implement and manage on a day-to-day basis the CDC guidelines to meet OSHA standards. A wonderful chance to re-energize your office infection control program and ensure total compliance. Take back to your office an easy to follow comprehensive outline to review your infection control procedures. This program will be relaxed and interactive with opportunities to ask questions and trouble shoot specific compliance issues in your dental healthcare setting.

## About the Speaker

**Dr. Tony Molina** joined the faculty at UNC in 1995 after serving seven years in the United States Air Force Dental Corps, where he was an OSHA officer. He is Assistant Professor in the Department of Prosthodontics at the University of North Carolina School of Dentistry. He received his BS in Zoology from Duke University and his DDS and a master's degree in Prosthodontics from the UNC School of Dentistry. Dr. Molina maintains an active faculty practice and participates in clinical implant research. In 1999 he received the Richard F. Hunt Excellence in Teaching Award. Dr. Molina also currently holds the rank of Lieutenant Colonel in the North Carolina Army National Guard.

### TIME

1:15pm-4:30pm

### CREDIT

3 hours

### FEE

Dentists \$125,  
Team Members \$95.  
Attend both OSHA  
courses on November  
5 and lunch is  
included with your  
paid registration.

### LIMIT

400

### LOCATION

The William and  
Ida Friday Center  
for Continuing  
Education  
- Grumman  
Auditorium

C O N F E R E N C E	INFORMATION
<h2>American Dental Hygienist Association Conference</h2> <p>November 5 – 7, 2004</p> <h2>American Dental Hygienist Association Conference</h2>	<p>For information contact Mary George at 919-966-2800</p>



## Treatment and Management of Sleep Disorders

**SPONSOR:** Department of Prosthodontics

**FACULTY:** Dr. Tom Hummert

**DATES:** Friday, November 12

**COURSE CODE:** 05-PR-007

### Program

Did you know that one out of every 10 adults in the U.S. snore? Thus, a large percentage of your patients probably need your help. If you cannot identify sleep related disorders, you may be overlooking a large population of patients that you can treat. In general, health professionals have become increasingly aware that sleep related disorders play a significant role in the overall health of the patient. In many cases, you, the dentist, can provide oral appliance therapy for two of these disorders, snoring and obstructive sleep apnea. This course is designed to provide you with a reasonable knowledge of sleep related disorders, diagnostic procedures, treatment planning and therapy. The program includes a team approach to the treatment, and referral for oral appliance therapy selection and treatment considerations.

### Course Objectives

Each participant should gain confidence in managing patients with potential or diagnosed sleep related disorders. Fundamental concepts of sleep related disorders will be presented. Equipped with this knowledge, patients can be screened for disorders with the use of a brief questionnaire. Referral to and from your practice with other medical and dental professionals will be emphasized. You will also view a demonstration evaluating the mandibular range of motion, as well as positions of the head and neck muscles; the means to record the desired position for fabricating an oral appliance will be discussed. In addition, you will see first hand the inner workings of a sleep lab! We will tour the sleep disorders clinic at UNC Hospitals. Specifically, at the end of the course, the participant should be comfortable with the following areas:

1. Basic classification of sleep related disorders
2. Health related consequences of these disorders
3. Legal issues in diagnosis and treatment planning
4. Treatment referrals (both into and out of the practice) for successful management
5. Familiarization with a sleep lab and procedures
6. Diagnostic parameters for treatment
7. Appointment timing and scheduling
8. Treatment, selection and adjustment of the oral appliance – benefits and side effects
9. Follow-up and recall of patients
10. Repair and refitting of appliances

The first case that you complete will pay for this course!

### You will receive

- A series of forms specifically designed for immediate use in your practice
- A bite registration gauge demonstration model (perfect for patient education)
- Specific journal reprints for review

### Course Faculty

Tom Hummert, D.D.S., Ph.D., Assistant Professor, Prosthodontics

### TIME

9:00am–4:30pm

### CREDIT

6 hours

### FEE

Dentists  
Before 10/23/04  
\$395  
After 10/23/04  
\$425  
Team Member  
\$155

### LIMIT

80

### LOCATION

UNC School of  
Dentistry

# Coronal Tooth Polishing for the Dental Assistant II

**SPONSOR:** Department of Prosthodontics in cooperation with the Allied Dental Education Program

**FACULTY:** Ethel Campbell, Lynn Smith, Linda Stewart, and Dr. Leland Webb

**DATE:** Saturday, November 13

**COURSE CODE:** 05-PR-008

## Program

This course is designed to prepare the Dental Assistant II to polish coronal surfaces as provided by the North Carolina State Dental Practice Act. Lectures will cover the rationale for polishing, types of stains and deposits, consideration of restorative materials, and the selection of appropriate polishing agents. Supervised laboratory time will allow the development of clinical skills on course participants. Clinical facilities and materials will be provided; however, please bring your own safety glasses and clinic attire.

The North Carolina Board of Dental Examiners ruled that coronal tooth polishing become a permitted function for trained Dental Assistant IIs in North Carolina effective January 1994. Upon successful completion of this course, Dental Assistant IIs will be able to legally polish the coronal surfaces of the dentition under the direct supervision of a licensed dentist.

## Participants will learn

- the provisions of the North Carolina Dental Laws allowing the Dental Assistant II to perform selective coronal polishing
- why it is essential to have a completed, accurate medical history on your patient prior to polishing
- the effects of polishing on teeth and restorations
- the indications and contraindications for coronal polishing
- the differences between extrinsic and intrinsic stains
- the types of abrasives that may be used to coronal polish
- to define abrasive, abrasion, polishing and substrate as they relate to dental polishing and cleansing materials
- to list and identify armamentarium used for coronal polishing
- and demonstrate the preferred clinical technique for coronal polishing
- the rationale for flossing and fluoride application following coronal polishing

## Requirements

Course participants must be working as a Dental Assistant II, be at least 18 years of age and **provide proof of liability insurance** in order to take this course.



Update  
your Mailing  
Address  
call 919-966-2729

November  
2004

### TIME

8:30pm–5:00pm

### CREDIT

7 hours

### FEE

Dental Assistant IIs  
\$200

### LIMIT

40

### LOCATION

UNC School of  
Dentistry

## SPA Dentistry: Just Say Ahhh!

**SPONSOR:** Dental Ecology, Division of Allied Dental Education Programs

**FACULTY:** Ms. Linda Stewart and Ms. Blake Moriarty

**DATE:** Friday, November 12

**COURSE CODE:** 05-DE-004



### Program

Curious about the latest trend in patient care? Is this just a “marketing tool” or a refreshing new approach to patient comfort and compliance? Discover the wide variety of practice enhancements that range from inexpensive environmental modifications to offering selected spa services in conjunction with the basic treatment plan. Selected relaxation therapies will be demonstrated for interested participants... hot stone therapy, aromatherapy oils, hand, foot and neck massages just to name a few. Tips on selecting and integrating patient comfort enhancements will be an integral part of the discussion.

### This course is designed to

- Clarify your understanding of the benefits of relaxation therapy as it relates to patient comfort and compliance.
- Provide information that will help determine which practice enhancements, if any, are compatible with your practice philosophy and current office environment.
- Provide tips and resources for integrating selected therapies into your dental practice.
- Provide an opportunity for participants to personally experience one or more selected therapies (equipment transport and venue limitations will be considered).

### About the Speakers

**Ms. Linda Stewart** is Clinical Associate Professor and Coordinator for the Dental Assisting Program at the UNC School of Dentistry. She has been involved in Allied Dental Education for over 20 years, and currently serves as a consultant and staff representative for the American Dental Association’s Commission on Dental Accreditation.

Ms. Stewart received her B.S. in Dental Auxiliary Teacher Education in 1973 and an M.A. in 1986 from the University of North Carolina at Chapel Hill. Mrs. Stewart has directed numerous continuing education seminars for the dental team at local, state and national levels and has published related articles in professional journals.

**Ms. Blake Moriarty** is a native of the Chapel Hill area. She is a 1998 graduate of the Carolina School of Massage Therapy. After receiving her license in massage therapy she practiced full time in the Triangle area. Blake has taken many continuing education courses to expand her knowledge in the field of massage therapy and is licensed in Reflexology, Stone Therapy, Chronic Myofascial Pain and Fibromyalgia and Trigger Point work. After practicing for several years as a massage therapist, Blake entered the University of North Carolina’s Dental Assisting program, graduating in 2001. She now works full time in a general dentistry practice in Chapel Hill but continues part time practicing massage therapy part time.

### TIME

2:00pm–4:00pm

### CREDIT

2 hours

### FEE

Dentists \$75,  
Team Members \$55

### LIMIT

80

### LOCATION

UNC School of  
Dentistry



# 50th Annual Dental Seminar Day ~ Dental Esthetics: Implants & Teeth

**SPONSOR:** Continuing Dental Education

**FACULTY:** Dr. Frank Higginbottom

**DATES:** Friday, November 19

**COURSE CODE:** 05-CE-001



November  
2004

## Program

Join us for the 50<sup>th</sup> Annual Dental Seminar Day, a long-standing tradition at UNC. The modern practice of dentistry requires that clinicians have the latest information regarding implant dentistry and the potential to deliver optimal treatment for your patients. This course is designed to improve clinical success by emphasizing cooperation between the restorative and surgical teams. Aspects of patient assessment and team communication, critical to achieving outstanding clinical outcomes, will be detailed. Participants will explore new frontiers in implant dentistry that can have very positive effects on their practices. For greatest benefit, restorative dentists, their surgical partners and team members are encouraged to attend together.

## Topics and Objectives

- Patient selection criteria, appointment sequencing, diagnostic and documentation forms and protocols
- Is a fixed bridge or a dental implant the best restorative and surgical procedure for your patient?
- Understanding the prosthodontic aspects of diagnosis and treatment planning and the clinical communication between surgeon and patients
- Biomaterial esthetic aspects of dental implantology
- Implant Prosthodontic systems and designs
- Enhancing orthodontic outcomes

## About the Speaker

**Dr. Frank Higginbottom** is a graduate of Baylor College of Dentistry. He has a private practice of restorative and implant dentistry at Baylor University Medical Center in Dallas, Texas. He is an associate clinical professor in the Department of Oral and Maxillofacial Surgery and Pharmacology at Baylor College of Dentistry, and clinical associate professor in the Department of Periodontics at the University of Texas San Antonio.

He lectures nationally and internationally on the subjects of dental implants, restorative dentistry, provisional restorations, and treatment planning. He has also authored numerous articles and textbook contributions on these subjects. He is active in basic research in the field of dental implant systems and is a member of the International Team for Implantology, a world educational and research group. Other memberships include the American Academy of Fixed Prosthodontics, American Academy of Restorative Dentistry, Academy of Osseointegration, Board of Directors Academy of Osseointegration, European Academy of Osseointegration, and fellow of the American College of Dentists.

## Acknowledgement

This course is sponsored by an unrestricted educational grant from Straumann USA.

### TIME

9:00am–4:30pm  
daily

### CREDIT

6 hours

### FEE

Dentists \$235,  
Team Members \$125  
A continental  
breakfast and buffet  
lunch is included  
with your paid  
registration.

### LIMIT

400

### LOCATION

The William and  
Ida Friday Center  
for Continuing  
Education  
– Grumman  
Auditorium

## Restoration of the Endodontically Treated Tooth

**SPONSOR:** Department of Prosthodontics

**FACULTY:** Dr. Thomas Ziemiecki and UNC Prosthodontic faculty

**DATES:** Friday, December 3

**COURSE CODE:** 05-PR-004

**FREE  
Demo Model**

### Program

**This hands-on course** will present a spectrum of treatment options for the restoration of the endodontically treated tooth. You will learn to apply sound biomechanical principles to assess the status of the endodontically treated tooth and then select the most appropriate treatment option(s). The morning session will consist of didactic presentations while the hands-on session in the afternoon will have the participant place four different posts in manikins. At the end of the course, you will have a demonstration model ideally suited to take back to your practice and show patients what a post/core restoration is and why it is indicated for their treatment.

### Objectives

- Apply biomechanical principles to evaluate the status and restorability of the endodontically treated tooth
- Thoroughly evaluate the status of the endodontically treated tooth
- Be able to select from a range of restorative treatment options
- Be knowledgeable about currently available post systems, from the traditional cast post and core to the recent variations on
  - designs of prefabricated posts
  - bonding posts
  - ceramic post materials
  - fiber reinforced post materials
- root reinforcement using composite resin

### About the Speaker

**Dr. Thom Ziemiecki** is Associate Professor and has many years of teaching experience. He received his DDS and MS degrees in Restorative Dentistry from the University of Michigan. Dr. Ziemiecki taught at the University of Michigan and the University of Connecticut before joining the faculty of the UNC School of Dentistry in 1997. Dr. Ziemiecki currently holds memberships in the Academy of Operative Dentistry, the International Association of Dental Research, the American Association of Dental Schools and the Association of University TMD and Orofacial Programs.

This course is limited to 30 participants to allow for increased individualized hands-on instruction and personal attention from UNC faculty and to maximize your learning benefits.

*Space is limited. Register early to reserve a space in this course!*

#### TIME

8:00am–5:00pm

#### CREDIT

7 hours

#### FEE

\$500

#### LIMIT

30

#### LOCATION

UNC School of  
Dentistry

# An Interdisciplinary Approach to Restorative and Esthetic Dentistry

**SPONSOR:** Department of Prosthodontics

**FACULTY:** Dr. Robert Winter

**DATES:** Friday, December 10

**COURSE CODE:** 05-PR-002

## Program

A team concept to patient treatment is essential for development of long-term biologic and esthetic outcomes. Oral-facial analysis and diagnosis is an integral part of treatment planning and execution. An essential part of this process is the determination of tooth position and arrangement as a component of the smile. It has become increasingly important to understand the soft tissue component in the esthetic make-up, especially in the patient with a high lip line. Failure to diagnose and correct soft tissue problems leads to disappointing esthetic results for both the patient and the dental team. The ultimate goal is to provide treatment that is biologically acceptable, functionally enduring and tooth-like in appearance. We will discuss the techniques and material applications for both clinical and technical phases of treatment.

## Aspects to be covered

- Oral-facial analysis as an integral part of diagnosis and treatment planning
- Soft tissue enhancement – clinical and technical procedures
- Methods of communication between the patient/dentist/technician

## About the Speaker

**Dr. Bob Winter** resides in Newport Beach, California, where he is in private practice limited to Prosthodontics. Dr. Winter is the founder of the Oral-Facial Design Center, an educational facility where he teaches limited attendance courses for dentists and technicians through the Winter Forum. In addition, he is the co-owner of Esthetics by Design, a dental laboratory focusing on esthetics, function and consultation services.

Dr. Winter has taught over 400 didactic, clinical, and technical courses internationally. He has published numerous articles and sits on the advisory boards for the *Journal of Esthetic and Restorative Dentistry* and *Dental Dialogue*. He is actively involved in research and product development.

*This course is sponsored in part by an unrestricted educational grant from 3M-ESPE.*

- **Last Chance to earn CE credits for license renewal from UNC CDE this year.**

December  
2004

### TIME

9:00am–4:30pm

### CREDIT

6 hours

### FEE

Dentists \$245,  
Team Members \$140  
A continental  
breakfast and buffet  
lunch is included  
with your paid  
registration.

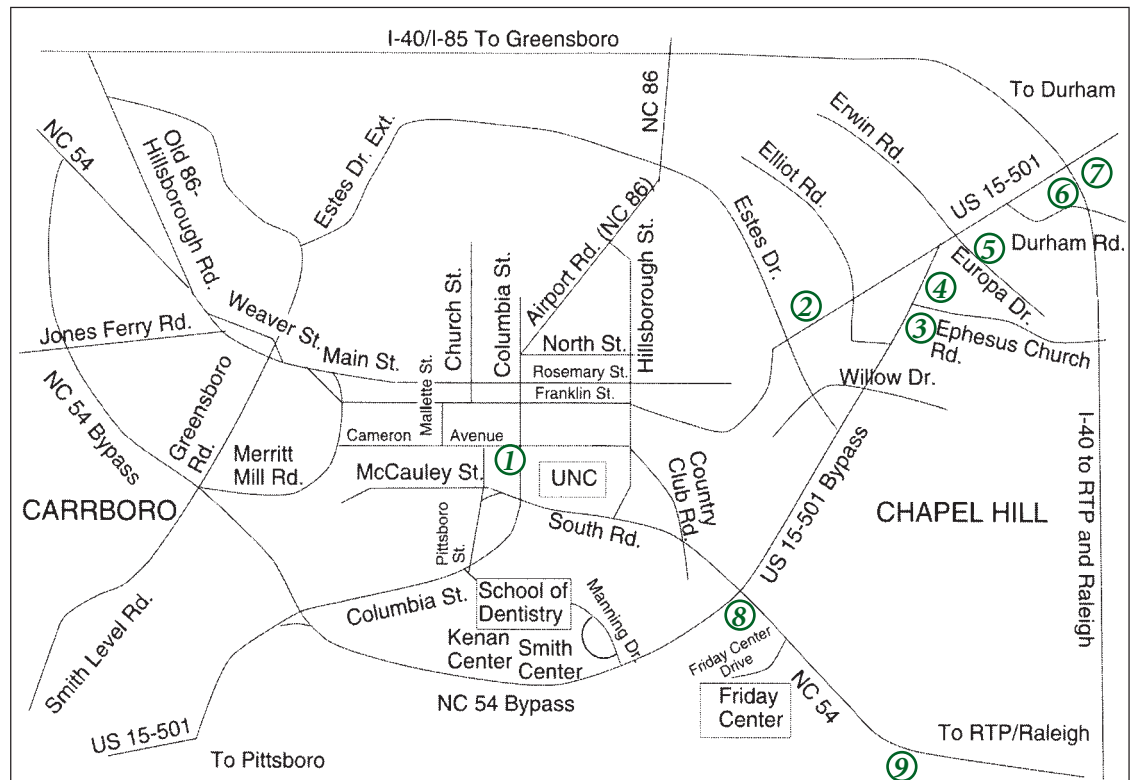
### LIMIT

400

### LOCATION

The William and  
Ida Friday Center  
for Continuing  
Education  
– Grumman  
Auditorium



**1 THE CAROLINA INN**

(919) 933-2001 or (800) 962-8519  
 211 Pittsboro Street, Chapel Hill  
 (3 blocks from UNC-CH). (R)  
[www.carolinainn.com](http://www.carolinainn.com)

**2 THE SIENA**

(919) 929-4000 or (800) 223-7379  
 1505 E. Franklin Street, Chapel Hill  
 (2 miles from UNC-CH). (R)  
[www.sienahotel.com](http://www.sienahotel.com)

**3 HOLIDAY INN**

(919) 929-2171 or (888) 452-5765  
 15-501 Bypass at Eastgate, Chapel Hill  
 (2 miles from UNC-CH). (R) (V)  
[www.holidayinnchapelhill.com](http://www.holidayinnchapelhill.com)

**4 HAMPTON INN**

(919) 968-3000 or (800) 426-7866  
 1740 15-501 Bypass, Chapel Hill  
 (2 miles from UNC-CH). (B)

**5 SHERATON**

(919) 968-4900 or (800) 325-3535  
 One Europa Drive, Chapel Hill  
 (3 miles from UNC-CH). (R)  
[www.sheratonchapelhill.com](http://www.sheratonchapelhill.com)

**6 RED ROOF INN**

(919) 489-9421 or (800) 733-7663  
 15-501 Bypass at I-40, Durham  
 (5 miles from UNC-CH).

**7 COMFORT INN**

(919) 490-4949 or (800) 228-5150  
 Mt. Moriah Road, 15-501 Bypass at I-40, Durham  
 (5 mi. from UNC-CH). (B)

**8 BEST WESTERN UNIVERSITY INN**

(919) 932-3000 or (800) 528-1234  
 1310 Raleigh Road/Hwy. 54 Bypass, Chapel Hill  
 (1 mile from UNC-CH, 1/4 mile from  
 The Friday Continuing Education Center). (B)

**9 HAMPTON INN AND SUITES**

(919) 403-8700 or (800) 426-7866  
 6121 Farrington Road, at I-40 and Hwy. 54  
 (2 miles from UNC-CH, 1 mile from  
 The Friday Continuing Education Center). (B) (V)

**10 HOLIDAY INN EXPRESS**

(800) 489-7555 or (919) 465-4329  
 6119 Farrington Road.  
 Location on map is (same as) #9 (B) (V)

*Inform the hotel that you will be participating in a Continuing Education program  
 with the UNC School of Dentistry for special rates, when available.*

*(R) Restaurant on premises. (B) Complimentary breakfast included. (V) Shuttle van service.  
 Availability subject to change.*

## Limited Attendance Courses

Some courses have limited attendance; participants are enrolled on a first-come basis. Full payment of the registration fee is due at the time of enrollment for these courses. Special registration and cancellation policies may apply.

## Student Enrollment

UNC School of Dentistry students are allowed to attend most continuing education courses that are not participation or limited enrollment courses. Students are required to complete an application form for each course and submit it to Continuing Dental Education. Attendance is based on space availability, and a nominal fee will be charged.

## Refund Policy

Since considerable advance planning is necessary for each continuing education program, the following cancellation policy is in effect unless otherwise stipulated in the individual course description. A tuition refund, less a \$30 fee per registration, will be issued for cancellation up to 7 days prior to the start date of the course. The cancellation fee is necessary to cover nonrefundable materials and facilities costs incurred by us for each participant. Special cancellation policies exist for all limited attendance courses.

## Location

All courses are held in Chapel Hill, North Carolina unless otherwise indicated.

## Airport

The Raleigh – Durham International Airport (RDU) is located about 18 miles northeast of Chapel Hill. RDU serves the Chapel Hill, Raleigh and Durham areas by most commercial airlines. Taxi service is available from the airport into Chapel Hill.

## Parking on Campus

Visitor parking is provided at a modest fee in the UNC Hospitals parking deck located on Manning Drive close to the School of Dentistry. All other parking areas close to

the School are restricted. Vehicles parked illegally are subject to ticketing and towing. The School of Dentistry does not assume any responsibility for fines or towing fees. Parking at the Friday Continuing Education Center is free of charge.

## Course Cancellations

The UNC School of Dentistry reserves the right to cancel any course which does not receive sufficient enrollment.

## Please Note

We ask that you voluntarily provide your Social Security number with the understanding that it will be used only for internal record keeping and data processing operations at the University of North Carolina at Chapel Hill.

## Registration

Be sure to fill out all applicable information on the registration form taking care to note the correct course code. Upon completion you may either

### Register On-line

Direct your web-browser to [www.dent.unc.edu/ce/cde](http://www.dent.unc.edu/ce/cde)



### Register by Fax

Fax the completed form with your credit card information to **919-966-8954**



### Register by Mail

Send the completed registration form and check or money order made payable to UNC School of Dentistry to  
**Attention: Registration**  
**UNC Continuing Dental Education**  
**Brauer Hall, CB 7450**  
**Chapel Hill, NC 27599-7450**



### Questions?

Send us an e-mail with your name and daytime phone number to

**[CDE@dentistry.unc.edu](mailto:CDE@dentistry.unc.edu)**



## UNC Continuing Dental Education

**1** Name \_\_\_\_\_  
 Social Security #\* \_\_\_\_\_ (for database use only)  
 Office Address \_\_\_\_\_  
 \_\_\_\_\_  
 City \_\_\_\_\_  
 State \_\_\_\_\_ Zip \_\_\_\_\_ County \_\_\_\_\_  
 Phone (\_\_\_\_) \_\_\_\_\_ Fax (\_\_\_\_) \_\_\_\_\_  
 Email \_\_\_\_\_  
 Occupation Dentist Specialty \_\_\_\_\_ RDH DA DLT  
(circle one)

### Additional Registrations

**2** Name \_\_\_\_\_ Social Security #\* \_\_\_\_\_  
 Occupation Dentist Specialty \_\_\_\_\_ RDH DA DLT  
(circle one)

**3** Name \_\_\_\_\_ Social Security #\* \_\_\_\_\_  
 Occupation Dentist Specialty \_\_\_\_\_ RDH DA DLT  
(circle one)

**4** Name \_\_\_\_\_ Social Security #\* \_\_\_\_\_  
 Occupation Dentist Specialty \_\_\_\_\_ RDH DA DLT  
(circle one)

### Courses

Course Code \_\_\_\_\_ Fee \_\_\_\_\_  
 Title \_\_\_\_\_  
 Course Code \_\_\_\_\_ Fee \_\_\_\_\_  
 Title \_\_\_\_\_  
 Check Number \_\_\_\_\_  
 Visa or Mastercard \_\_\_\_\_ Exp. \_\_\_\_\_  
(circle one)

I have special needs, please contact me.

The University of North Carolina at Chapel Hill is committed to equality of educational opportunity and does not discriminate against applicants, students, or employees based on race, color, national origin, religion, sex, age, veteran status or disability.

\*We ask that you voluntarily provide your Social Security number with the understanding that it will be used only for internal record keeping and data processing operations at the University of North Carolina at Chapel Hill.

Date Received (office use only) \_\_\_\_\_



**UNC**  
DENTISTRY



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# UNC Continuing Dental Education

Registration  
2004

1 Name \_\_\_\_\_  
Social Security #\* \_\_\_\_\_ (for database use only)  
Office Address \_\_\_\_\_  
\_\_\_\_\_  
City \_\_\_\_\_  
State \_\_\_\_\_ Zip \_\_\_\_\_ County \_\_\_\_\_  
Phone (\_\_\_\_\_) \_\_\_\_\_ Fax (\_\_\_\_\_) \_\_\_\_\_  
Email \_\_\_\_\_  
Occupation Dentist Specialty \_\_\_\_\_ RDH DA DLT  
(circle one)

## Additional Registrations

2 Name \_\_\_\_\_ Social Security #\* \_\_\_\_\_  
Occupation Dentist Specialty \_\_\_\_\_ RDH DA DLT  
(circle one)  
3 Name \_\_\_\_\_ Social Security #\* \_\_\_\_\_  
Occupation Dentist Specialty \_\_\_\_\_ RDH DA DLT  
(circle one)  
4 Name \_\_\_\_\_ Social Security #\* \_\_\_\_\_  
Occupation Dentist Specialty \_\_\_\_\_ RDH DA DLT  
(circle one)

## Courses

Course Code \_\_\_\_\_ Fee \_\_\_\_\_  
Title \_\_\_\_\_  
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# Coming in **SPRING 2005**

## **JANUARY 21**

- Hot Topics in Restorative Dentistry

## **FEBRUARY 25**

- Everything Dental Hygienists Should Know About Dental Implants

## **APRIL 1**

- Clinical Pharmacology for Dental Professionals Who Treat Children

## **APRIL 8**

- 21st Annual R.J. Shankle Lecture

## **APRIL 22**

- 9th Annual Dental Hygiene Lecture: Managing the Medicated Patient ~ Practice Considerations for Oral Health Care Professionals featuring Dr. Ann Eshenaur Spolarich

## **MAY 6**

- OSHA & Bloodborne Pathogens Annual Training Program

## **MAY 20**

- 8th Annual Straumann Lecture

## **JUNE 2 – 4**

- Update in General Practice 2005

## **JUNE 16 – 18**

- Annual Dental Review in Myrtle Beach, SC featuring Dr. Pat Allen

## **JULY 17 – 19**

- Carolina Institute for Dental Radiology Educators

## **JULY 25 – 30**

- 21st Annual Prosthodontics for General Practitioners on Hilton Head Island, SC featuring Dr. Terry Tanaka

Check our web site for more information  
[www.dent.unc.edu/ce](http://www.dent.unc.edu/ce)



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