The UAB Department of Continuing Dental Education provides educational curriculum that actively engages the learner in acquiring new information and skills. Our faculty respond proactively to changing and advancing technology in dentistry by offering education programs which provide the skills needed to maintain and enhance clinical competency. Our office provides educational opportunities for dental health care professionals which meet requirements set by the Alabama Board of Dental Examiners.

Mission Statement

- To provide relevant dental courses and continual academic information for the dental profession.
- To educate and train the dental professional to achieve higher levels of skills and knowledge.
- To provide dental professionals in Alabama with courses required for license renewal.
- To present outstanding programs by clinicians with expertise in their respective fields, including important controversial subjects of interest to the dental profession.

Statement of Purpose

CE is a service that the University of Alabama at Birmingham provides to meet the continuing education needs of our graduates and the profession of dentistry within the state of Alabama and surrounding areas. CE is an excellent opportunity to promote good will as well as provide outstanding educational programs. The purpose of UAB CE is to provide University-sponsored opportunities for lifelong learning.
Continuing Dental Education

Ann Marie Karaki, Director
UAB School of Dentistry
1919 7th Ave. South, SDB 217
Birmingham, AL 35294-0007
P: (205) 934-3753
Email: This email address is being protected from spambots. You need JavaScript enabled to view it.

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General Information and Policies
Speaker Information
Course Information
Directions, Hotels and Attractions
Faculty and Staff Directory

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Course Credit

All participants are provided an official letter of attendance which will be mailed or emailed after the course. This document is acceptable by the Alabama Board of Dental Examiners as proof of attendance to the course. Continuing Education credits awarded for participation in the CE activity may not apply toward license renewal. It is the responsibility of each participant to verify the requirements of his/her state licensure board(s).

The University of Alabama at Birmingham School of Dentistry 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.

The formal continuing education programs of the UAB School of Dentistry are accepted by the AGD for Fellowship/Mastership credit.

Concerns or complaints about a CE provider may be directed to the provider or to ADA CERP at www.ada.org/goto/cerp.

Registration

Pre-Registration

Preregistration for all courses is necessary. The Office of Continuing Dental Education reserves the right to end registration when the enrollment limit has been reached or to cancel a course due to lack of enrollment.

Registration Fees

All registration fees include tuition, course materials, and coffee breaks.
Tuition must be paid in full at the time of registration unless otherwise noted. We accept Visa, MasterCard, American Express, Discover and checks.

Tax Deduction

The IRS allows an income tax deduction for continuing education course expenses when course content is designed to maintain or improve skills required for an individual's business. Deduction expenses include registration fees, cost of travel, meals, and lodging. Please contact your accountant for detailed information.

Handouts, Breaks and Meals

The price of your course includes tuition, handout materials (when offered), and coffee breaks (when applicable). Lunch is on your own unless otherwise noted. If lunch is offered and you have special dietary needs, please call 205.934.3753 at least five business days before the start of the course to inform us of your dietary requirements.

Confirmations

Confirmations are sent via email if a valid email address is provided. If you would prefer your confirmation faxed, please indicate on the registration form.

On-Site Check-In

Please arrive 30 minutes prior to the start of the course to check in and pick up handouts. Signs in the UAB School of Dentistry first floor lobby will list room numbers for the courses. Same day walk-in enrollments will be accommodated on a space-available basis.

Course Location

Unless otherwise indicated, all courses are held at UAB School of Dentistry, 1919 7th Avenue South, Birmingham, Alabama. Program confirmation emails will include building and room information. If directions or maps are needed, please visit the Directions, Hotels, and Attractions section of our website.

Comfort zone

Although every effort is made to have a comfortable temperature in the meeting room, we realize everyone’s comfort zone is different. Please bring a jacket or light wrap in case the room is too cool for your comfort.

Clinic Patients

For courses involving clinical participation, patients are provided by UAB School of Dentistry unless specified otherwise within the course description. However, all patients accepted for treatment must be
registered and will be charged a clinic fee for treatment.

New Knowledge and Requests for Topics/Speakers

New Knowledge Related to Dental Practice

Dental educational institutions have an obligation to disseminate new knowledge related to dental practice. In so doing, some presentations may include controversial materials of commercial references. Participants are cautioned about the potential risks of using limited knowledge when incorporating techniques and procedures into their practices, especially when the course has not provided them with supervised clinical experience in the technique or procedure to ensure that they have attained competence. Sponsorship or partial sponsorship of a continuing education course by the UAB School of Dentistry does not necessarily imply endorsement of a particular philosophy, procedure, or product.

Continuing education courses do not necessarily reflect the philosophies of the postdoctoral or postdoctoral training programs. Sponsorship of a continuing education course by the UAB School of Dentistry does not imply subject matter, product, or technique endorsement. Courses may include subject matter of an experimental and/or controversial nature. This material is offered to the profession for educational and informational purposes in a spirit of academic freedom.

Requests for Topics or Speakers

If there are topics of interest which have not previously been addressed by the UAB Continuing Dental Education program, please contact Ann Marie Karaki, Director, at This email address is being protected from spambots. You need JavaScript enabled to view it. or by phone at 205-996-6494.

Refunds and Cancellations

Refund Policy

If you must cancel your registration, please notify the Continuing Dental Education Department as soon as you determine you are unable to attend. Full refunds of tuition less a 10% processing fee will be provided for cancellations up to 7 business days prior to a lecture course and 21 business days prior to a participation or limited attendance course. For cancellations made after that time, the attendee may choose to apply the entire tuition to a future course. Tuition for no-shows will be forfeited. Select courses may have individually specific cancellation fees and policies. These policies will be listed in the print materials (brochures, flyers, etc.) and on the individual course Web page.

UAB CDE will assess a $50 fee for all returned payments. Returned payments include returned checks and dishonored credit or debit card
Payments.

Presentation and Cancellation of Courses

UAB Continuing Dental Education reserves the right to cancel any course, limit enrollment, modify the announced course content, or change the location, time, date, and faculty of any course as may be deemed necessary or advisable. We encourage you to register early. This will enable us to protect course enrollment and avoid an unnecessary cancellation of a course. In the event that the School of Dentistry feels it is necessary to cancel a program, a full refund of the tuition will be granted. Attempts to contact all registrants will be made at the time cancellation is determined. UAB Continuing Dental Education Programs cannot be responsible for the refund of any part of the tuition, costs of travel, or lodging as a result of unforeseen circumstances or events beyond its control.

Weather Emergencies

Occasionally the Birmingham area experiences bad weather with snow and ice on the roads making it difficult for employees and participants to get to UAB. Please check your email for an update and/or call the CE office at 205-934-3753 for a prerecorded message regarding the scheduled course. You may also call 205-934-2165 and select option 2 for a prerecorded message about the University’s status. If UAB is closed, all CDE courses scheduled on campus will be canceled and rescheduled. Please call the CE office to confirm the schedule of any off campus offering.

Special Needs and Considerations

The UAB School of Dentistry Continuing Dental Education Department complies with the Americans with Disabilities Act.

If you require special services, facilities or dietary considerations (vegetarian or otherwise) to support your participation in a continuing education program, contact the conference coordinator at (205) 934-3753.

Policy of Non-Discrimination

UAB Dentistry administers its educational programs and activities, including admission, without regard to race, color, religion, sex, age, national origin, handicap, or Vietnam era or disabled veteran status. (Title IX of the Education Amendments of 1972 specifically prohibits discrimination on the basis of sex.) Direct inquiries to the UAB Affirmative Action Officer, UAB Station, Birmingham, AL 35294.
2013 Fall Course Catalog
To see complete course descriptions, locations of upcoming courses, to register and pay, go to:

www.dental.uab.edu

Set up your personal account today and receive registration information, updates, and completion certificates via email.

Join our email list to receive up-to-the minute course information. Just scan our QR code with your smart phone or text: DENTALCE to 22828.

If you plan to attend a course and have not preregistered, please call the CE office to confirm the location of the event, as there are times that the location may change or the course may be cancelled.
Dr. William “Bud” Mopper is in private practice in Glenview, Illinois, where he has been involved with creating dental esthetic for 40 years. He is an internationally renowned lecturer in esthetic dentistry with an emphasis on Composite bonding using direct application techniques. He co-authored, A Complete Guide to Dental Bonding, which was the first definitive book for the dental profession describing bonding techniques. He is director of education for the Center for Esthetic Excellence, in Chicago, Ill., and is Co-founder and Chairman of Cosmedent, Inc. where he is responsible for its educational programs and product development.

Combining Art and Science
The Key to Superior Esthetic Results with Direct Resin Bonding

Friday, July 19, 2013
9:00 am—4:00 pm

True esthetics with the use of direct composite resin can be achieved only if one understands how to use these materials and can master the technology involved. Dr. Mopper’s power point presentation will show you how to evaluate, select, and use today’s materials to their best advantage. These materials include: Microfills, microhybrids, and Nanofills. He not only shows results, but how he gets there, in a stepwise succinct fashion.

Invisible restorations of all types, (class III, class IV, and class V), diastema closure, and restorative orthodontic corrections will be shown in detail. Direct resin veneering, full bonded crowns, resin repairs of all types will be illustrated. The necessity of opaques and tints will be explained and their uses demonstrated. Color selection and development will be emphasized. Methods of color matching as well as changing will be demonstrated. Special emphasis will be given to the importance of achieving ideal morphology of anterior teeth through proper sculpting techniques. Contouring, finishing and polishing will be described in detail. Proper maintenance of bonded restorations will be discussed and demonstrated. The achievement of esthetic and biologic results through minimally invasive dentistry will be shown.

His all day presentation is packed full of how-to’s, and he keeps no secrets!

Educational Objectives: After attending this lecture, participants will learn:
• Techniques that are critical for creating excellence with direct resin bonding
• When and where Nanofilled composites should be used for direct bonding
• The proper adhesive for direct anterior bonding
• How to control the opacity and translucency of a direct resin restoration
• The techniques necessary to blend composite to tooth structure to hide Class IV fractures
• Step-by-step techniques that work

Educational Methods: Lecture, PowerPoint Presentation
Tuition: Dentist $189  Auxiliary $129
CE Hours: UAB designates this activity for 6 continuing education credits per class.
Location: UAB Finley Conference Center
720 20th St., S., Birmingham, AL
For additional info, call 205-934-3753.
Lodging: Residence Inn, 821 20th St., South
205-731-9595 - UAB Rate $139

Disclosure: Dr. Mopper is Co-founder and Chairman of Cosmedent, Inc. Although Dr. Mopper may refer to some Cosmedent products in his lecture, the techniques he discusses can be applied and utilized with the products currently used in your office.
Dr. Steven J. Filler is an associate dean and professor in the Department of Restorative Sciences at the UAB School of Dentistry. Dr. Filler is an experienced speaker on topics related to treatment of the medically compromised patient and has real world experience with antibiotic pre-medication patients. His lectures are known for their practicality and humor.

Infectious Diseases

Friday, August 30 - 3pm to 5pm - Montgomery - Huntingdon College - see page 27
Friday, Sept 6 - 10am to Noon - Tuscaloosa Hilton Garden Inn - see page 24
Friday, Sept 13 - 10am to Noon - Mobile - USA Campus
Monday, Sept 16 - 6pm to 8pm - Auburn University Campus
Friday, Sept 20 - 10am to Noon - Huntsville Four Points by Sheraton - see page 35
Friday, September 27 - 10:00 am - 12:00 pm - UAB SOD
Friday, October 11 - 10:00 am - 12:00 pm - UAB SOD
Friday, November 8 - 10:00 am - 12:00 pm - UAB SOD

Course Description: This course will provide reviews of selected infectious diseases of importance to the entire dental team. Don’t let the topic scare you away. They’re presented almost painlessly and with a touch of humor. You’ll learn a lot and have a bit of fun along the way. Satisfies Alabama State Dental Board requirements for Infectious Diseases/OSHA. Educational Objectives: Participants who attend this course will be familiar with: the etiology, signs, symptoms, and epidemiological trends of the diseases discussed; the implications these diseases present for the dental office team.

Educational Methods: Lecture, PowerPoint Presentation

Tuition: $65

CE Hours: UAB designates this activity for 2 continuing education credits.

Location: UAB School of Dentistry or location indicated.

CPR

Basic Life Support for the Healthcare Provider
Presented by Mr. Rodger D. Dockery

Saturday, August 3 - 9am to 11am - Wynfrey Hotel
Saturday, August 3 - 1pm to 3pm - Wynfrey Hotel
Friday, Sept 6 - 1pm to 3pm - Tuscaloosa Hilton Garden Inn

Friday, Sept 27 - 1pm to 3pm - UAB
Saturday, Sept 28 - 1pm to 3pm - UAB
Friday, Oct 11 – 1pm to 3pm - UAB
Friday, Nov 8 – 1pm to 3pm - UAB

This courses emphasizes training in Adult, Child and Infant 1 & 2 rescuer CPR and Foreign Body Airway Obstruction. This training also teaches use of pocket mask, bag-valve-mask and Automatic External Defibrillator (A.E.D.). This course meets the updated requirements for licensure and is intended for participants who provide health care to patients in a wide variety of settings.

Educational Objectives: Participants will be able to:
1. Perform all the objectives for both adult and pediatric basic life support
2. Demonstrate the following skills on a manikin:
   -Mouth-to-mask ventilation - One-rescuer adult and pediatric CPR
   -Proper usage of barrier devices - Principles and usage of the automated defibrillator

Tuition: $55  Location: UAB School of Dentistry or location indicated.

Educational Methods: Lecture, Demonstration, Hands-On, Test

CE Hours: UAB designates this activity for 2 continuing education credits.
An Intensive Course in IV Sedation

March 6-8 and April 10-12, 2014
Thursday, Friday, Saturday
Six Lecture Days - 8am to 8pm and a One Week Clinical Rotation

Course Description: This course is designed to prepare the general dentist and the physician to incorporate techniques in intravenous conscious sedation into their practices. The course will include demonstrations, lectures and an intensive mini-residency. There will be a total of 60 hours devoted to lecture and one week of clinical rotation.

Educational Objectives: Attendees will be able to: Understand the difference between the routes of administration; Explain agonist-antagonist effects of benzodiazepines; Compare the pros and cons of other agents potentially available for IV use; Look at proper intravenous techniques and possible complications; Maintain proper record keeping.

Educational Methods: Lecture, Demonstration, Handouts, PowerPoint, Participation

Prerequisites: The participant must hold a dental or medical degree, must be licensed to practice dentistry or medicine in a given state and have current malpractice insurance. Current BCLS certification must be obtained prior to the course. Current ACLS certification must be obtained before scheduling clinical rotation. Please bring proof of malpractice insurance coverage to first meeting.

Course Structure:
(1) 60 hours of lecture and demonstration.
(2) Following completion of the lecture/demonstration series, the participant will be scheduled for a mini-residency during which time he/she will improve his/her IV sedation and venipuncture techniques. The Oral and Maxillofacial Surgery Department members will supervise all activities. The mini-residency dates will be scheduled through Dr. Louis’s office. Only one participant will be accepted at a time, on a first-come, first-served basis. During this residency, the clinician will perform a minimum of 20 IV sedation cases.
(3) At the completion of the lecture portion, the clinician will be required to successfully complete a written examination.
(4) Advanced Cardiac Life Support (ACLS) training must be obtained prior to scheduling clinical rotation.
(5) At completion of the Mini-Residency portion, an oral exit examination will be required.

Tuition: $8800 Location: UAB School of Dentistry
CE Hours: UAB designates this activity for 100 continuing education credits.
John O. Burgess, DDS, MS
Dr. Burgess is a graduate of Emory University School of Dentistry. He received his M.S. in Biomedical Sciences from the University of Texas Health Science Center in Houston, Texas, completed a one year General Practice Residency and a two year General Dentistry Residency in the Air Force. Currently Dr. Burgess is the assistant Dean for Clinical research at the University of Alabama at Birmingham. He is a member of the American Academy of Esthetic Dentistry, the Academy of Restorative Dentistry, American Dental Association, the American Association for Dental Research and the Academy of Operative Dentistry.

Getting Back to Pearly White
Successful Techniques for Whitening Discolored Teeth

The Hinman-Alabama Education Seminar
Friday, August 2
9am to Noon

From a little whiter to extreme white, this presentation covers a wide range of clinical cases and includes techniques that produce whiter teeth for most people. Successful techniques for bleaching vital and non-vital discolored teeth are demonstrated in a detailed step by step series of techniques. For example chair side, abrasive, and home bleaching techniques will be discussed as well as success experienced in combination applications. Bleaching difficult cases will be shown (tetracycline and other) and methods to obtain whiter teeth for these patients will be revealed. Chairside high intensity halogen light bleaching success with the Zoom and Rembrandt Lighten will be shown and discussed. Effective methods to decrease cold sensitivity will be demonstrated.

Educational Objectives:
Upon completion of the course, dental professionals will have knowledge of the following:
• The etiology of discolored teeth.
• The history of teeth whitening.
• The most commonly used bleaching methods and techniques.
• Know what chemicals are used for bleaching and the concentration levels.
• Determine between intrinsic and extrinsic stains.
• Know the limitations and adverse reactions to internal bleaching procedures.
• Recognize the effectiveness of combination whitening techniques.
• Understand options for non-bleaching, smile enhancement.

Educational Methods: Lecture, PowerPoint
CE Hours: UAB designates this activity for 3 continuing education credits.

This course is made possible in part by
the Hinman Dental Society and Henry Schein Dental.
Artificial Sweeteners – A Sweet Spot?

Friday, August 2 - 9am to Noon

This course will address the history and utility of traditional and non-traditional alternative (artificial) sweeteners. The various sweeteners, their impact on oral and systemic health and disease and their mechanisms of action will be discussed. After a review of currently available sweeteners, xylitol and the research on this sweetener will be a focus of the presentation.

**Educational Objectives:** The overall goal of this course is to provide participants with information on artificial/alternative sweeteners. On completing this course, participants should be able to:

- Review the history and types of artificial/alternative sweeteners
- Describe the impact of different sweeteners on oral and systemic health and which are anti-cariogenic or non-cariogenic
- Describe xylitol and its mechanisms of action
- Review the research and evidence related to oral health and the use of xylitol

**Educational Methods:** Lecture, Handouts, PowerPoint

**CE Hours:** UAB designates this activity for 3 continuing education credits.

This course is made possible in part by Premier Dental.

The Second Fifty Smiles:
Impact of Aging on Oral Health

Friday, August 2 - 9am to Noon

During the past century, the average life expectancy for both women and men has increased by more than two decades. Dental professionals have a unique opportunity to educate patients about the influence oral health can have on their systemic conditions. In addition, they can help develop collaborative treatment plans to improve their patients’ oral hygiene and ultimately, their overall health. This lecture will cover some of the most common health conditions prevalent in the aging population, including cardiovascular disease, diabetes, respiratory conditions, cancer, arthritis and polypharmacy. Dr. Mitchell will identify risk factors, prevention and treatment approaches, as well as home care products that help achieve realistic goals to promote optimal oral health in this population.

**Educational Methods:** Lecture, PowerPoint

**Educational Objectives:** After attending this course, participants will be able to:

1) Understand the demographics of the aging population and the impact it will have on the delivery of oral healthcare.
2) Recognize the common medical conditions of the older adult, the associated oral conditions and the best clinical management practices to employ for these patients.
3) Describe the relationship between the aging adult, polypharmacy and oral health.

**CE Hours:** UAB designates this activity for 3 continuing education credits.
Harold L. Crossley, D.D.S., Ph.D.
Dr. Crossley is Professor Emeritus at the University of Maryland Dental School. A native of Rhode Island, Dr. Crossley received a Bachelor of Science degree in Pharmacy from the University of Rhode Island in 1964. He later was awarded the Master of Science (1970) and Doctorate degrees (1972) in Pharmacology. The University of Maryland Dental School in Baltimore awarded Dr. Crossley the D.D.S. degree in 1980. Other areas of expertise include the pharmacology of street drugs and chemical dependency. He serves on the Maryland State Dental Association’s Well-Being Committee. He has been a consultant for the United States Drug Enforcement Administration and other law enforcement agencies since 1974. Dr. Crossley has become nationally and internationally recognized as an expert on street drugs and chemical dependency as well as the clinical pharmacology of dental drugs.

**Street Drugs Exposed – Part I and II**

**What Your Patients and Your Kids ARE NOT Telling You!!**

**Friday, August 2**

**Part I:** 9am to Noon & **Part II:** 1pm to 4pm

What questions should I be asking my patients to avoid drug interactions with street drugs? What is the impact on my practice of the recent resolutions, approved by the American Dental Association, for providing dental care for patients who are and/or have been chemically dependent? What are some of the oral manifestations of street drug abuse? How will I know if a person is under the influence of street drugs? What are the characteristics of and how do I manage the “doctor shopper”? Do I have to take any precautions with the dental patient who is under the influence? Why is it so important that the dental staff be knowledgeable about street drugs? Why am I at risk? What are some characteristics of adolescent substance abuse and what do I do about it? The dental team is in a unique position providing dental care to a patient population that may be regular users or experimenting with mood altering drugs. This dynamic, brutally honest, and graphic presentation will take you from the streets and into the office to help you identify and manage the substance abusing patient. Discussion includes the origins, types, mechanisms of action, and signs and symptoms of commonly abused prescription and illicit drugs.

**Educational Objective:** Participants will understand:
- the signs and symptoms of commonly abused prescription and illicit drugs
- drugs in patients and adolescents
- the biochemical basis for the disease of addiction
- what medications to avoid with the suspected drug abusing patient
- how to recognize and manage the doctor shopper
- how to manage the chemically-dependent patient
- what are “meth mouth”, “leak”, “whippets”, “parachuting” “bath salts’ “Spice Diamond, Spice Gold” and more
- why some people become addicted and others do not
- how does my kid get intoxicated on hand sanitizer?

**Recommended:** For dentists, dental hygienists, dental assistants, receptionists, and spouses*

*Must be 18 years of age or older to attend—no exceptions

**Educational Methods:** Lecture, Handouts, PowerPoint

**CE Hours:** UAB designates this activity for 3 continuing education credits per session.
Amanda S. Chilcutt, M.A., Ph.D.
Dr. Chilcutt has a Ph.D. in mass communication and a M.A. in public relations and advertising. Her research centers around organizational communications and leadership, with a focus on private dental practices. She is currently the Director of the Public Speaking Program at the University of Alabama. Alexa provides staff development programs for UA’s Human Resource department and seminars for individuals and managerial groups in the private sector. She has lectured numerous times for the Georgia AGD.

The Stress Mess:
The Impact of Stress on Oral and Systemic Health
Friday, August 2 - 9am to Noon

Stress has become an integral part of everyday life. Whether rushing to an appointment across town during rush hour or dealing with difficult patient scenarios, we are often “stressed out” by the end of the day. How does stress affect our ability to make clinical decisions? How does chronic stress affect overall health? This course will help the participant answer these and many more questions through a fun, interactive program based on the latest research findings. Also included in this program will be how chronic stress impacts oral and systemic health. As a recognized risk factor for periodontal diseases, stress reduction strategies for patient care will be presented in order for the participant to devise and implement treatment plans addressing stress-related sequelae.

Educational Objectives: Following the presentation, the participant will be able to:
• Relate the physiological aspects of the stress response to systemic and oral manifestations
• Understand the effects of stress on immune system function
• Recognize how stress impacts periodontal health

Educational Methods: Lecture, PowerPoint

CE Hours: UAB designates this activity for 3 continuing education credits.

This course is made possible in part by Parkell.

Betsy Reynolds, RDH, MS
Armed with degrees in dental hygiene and oral biology, Betsy presents scientifically-based dental and dental hygiene continuing education programs nationally and internationally. Her continuing education presentations include a variety of topics involving the biologic basis for oral and systemic disease prevention, microbiological and immunological aspects of oral disease, implications of stress on oral and systemic health, oral pathological concerns, oral piercing and body modification considerations in care delivery, head and neck anatomy and scientific developments affecting oral health care delivery.

The Dental Team Toolbox
Friday, August 2 - 1pm to 4pm

Gain the tools necessary to lead your team through a transformative retreat! Learn how to guide your team through a series of exercises that focus on the practice’s mission and vision, brainstorm ideas that lead to increased productivity, create a Team Agreement to increase team unity and decrease conflict, and formulate an Impression Management Plan that will boost your practice’s overall image/brand.

Educational Objectives: After attending this meeting, participants will be able to:
• facilitate a team SWOT analysis • create an effective Vision-Mission statement
• create a Strategic Plan • understand and implement Impression Management/Branding efforts
• engage in constructive Conflict Management Tactics

Educational Methods: Lecture, Handouts, PowerPoint

CE Hours: UAB designates this activity for 3 continuing education credits.
**The 4Cs in Solving the Caries Puzzle**

Friday, August 2 - 1pm to 4pm or Saturday, August 3 - 9am to Noon

This program addresses caries management by risk assessment to support identification of an individual's risk level for dental caries, and current preventive treatment modalities and recommendations. Mapping a treatment plan is only successful when the dental team understands all factors that influence the caries pattern and prevalence based on medical history, lifestyle changes, behaviors and other factors. In addition to traditional risk factors, the influence of genetics on caries risk is addressed. Using several case studies that implement the use of CAMBRA, the participants will review and discuss how their dental team can select appropriate therapies and home-applied practices to reverse or minimize early carious patterns. Emphasis is given on recognizing the changing paradigm in preventive care and how the dental professional is responsible for keeping patients informed and healthier using a minimally-invasive approach to care.

**Educational Objectives:** The overall goal of this course is to provide participants with information on caries, caries risk assessment and caries control. On completing this course, participants should be able to:

- Compare and discuss traditional and innovative procedures in minimally-invasive therapy
- Identify the factors on a CAMBRA assessment form that impact treatment direction
- Recognize patients who will be classified as low, medium, high or extremely-high caries risk
- Differentiate among new product technologies that offer claims for remineralization and desensitization with focus on their benefits, limitations and applications
- Review case studies, and justify better treatment choices with association to factors of risk, compliance, dietary and pH interactions

**Educational Methods:** Lecture, PowerPoint

**CE Hours:** UAB designates this activity for 3 continuing education credits.

This course is made possible in part by Premier Dental.
Diagnosing and Treating the Worn Dentition

The Hinman-Alabama Education Seminar
Friday, August 2
1pm to 4pm

One of the problems for restorative dentists is that when the teeth wear, they move. Understanding this concept, being able to recognize the different types of wear, and knowing the treatment options are instrumental in obtaining the desired results. This half day lecture will discuss not only the etiologies and distinguishing characteristics of tooth wear, but will present a systematic approach to diagnosis and restoration illustrated with clinical cases. Multidisciplinary coordination and laboratory communication are key elements to successful treatment and will also be discussed.

Educational Objectives: Participants will be able to:
- Identify types of tooth wear
- Etiologies of tooth wear
- Distinguishing characteristics of tooth wear
- When and how to treat tooth wear
- What are the treatment options for the worn dentition
- Clinical cases to illustrate the treatment of tooth wear

Educational Methods: Lecture, PowerPoint
CE Hours: UAB designates this activity for 3 continuing education credits.

This course is made possible in part by the Hinman Dental Society and Henry Schein Dental.
Betsy Reynolds, RDH, MS
Armed with degrees in dental hygiene and oral biology, Betsy presents scientifically-based dental and dental hygiene continuing education programs nationally and internationally. Avidly committed to making the dental sciences understandable and relevant, Betsy devotes time and energy to publishing articles and book chapters designed to enlighten and inspire clinicians. This course is made possible in part by Parkell.

Diet Wars:
Looking at Today’s Dieting Trends and Their Impact on Dental and Systemic Health

Friday, August 2 - 1pm to 4pm
South Beach? Atkins? The Zone? Weight Watchers®? Jenny Craig®? CortiSlim®? Cabbage Soup? Eating Right for Your Blood Type? Caveman? Grapefruit? Russian Air Force? 7-Day All-You-Can-Eat? Confusing???? You bet! America’s obsession with weight loss has led to increasingly complex diets that impact general and oral health. This course will provide participants with an overview of current dieting trends in an effort to minimize confusion and maximize understanding of the effects of today’s dieting revolutions. Presented in a relaxed forum, clinicians will be able to incorporate information garnered in this course to provide more comprehensive nutritional counseling to dental patients as well as recognize possible abnormal conditions as a result of dieting trends. Come prepared to learn, enjoy and share your insights.

Educational Objectives: Following this seminar, participants will be able to:
• Understand the physiology behind adipocyte development
• Recognize health risks associated with deep apple fat
• Differentiate between dieting trends
• Recommend healthy alternatives to poor dietary choices

Educational Methods: Lecture, Handouts, PowerPoint

CE Hours: UAB designates this activity for 3 continuing education credits.

Rodger D. Dockery
Mr. Dockery is the Director of EMS Training Center and has extensive experience in the field of Emergency Medicine. Rodger served Tuscaloosa Fire Rescue for 24 years as a Paramedic and retired as Captain/EMS Supervisor. After retiring, Rodger opened his own training center, Training USA.

CPR:
Basic Life Support for the Healthcare Provider
Saturday, August 3
9am to 11am or 1pm to 3pm

This courses emphasizes training in Adult, Child and Infant 1 & 2 rescuer CPR and Foreign Body Airway Obstruction. This training also teaches use of pocket mask, bag-valve-mask and Automatic External Defibrillator (A.E.D.). This course meets the updated requirements for licensure and is intended for participants who provide health care to patients in a wide variety of settings.

Educational Objectives: Participants will be able to:
1. Perform all the objectives for both adult and pediatric basic life support
2. Explain the usage and principles of the automated defibrillator
3. Demonstrate the following skills on a manikin:
   -Mouth-to-mask ventilation
   -One-rescuer adult and pediatric CPR
   -Relieving foreign body airway obstruction
   -Proper usage of barrier devices

Educational Methods: Lecture, Demonstration, Hands-On

CE Hours: UAB designates this activity for 2 continuing education credits.
Harold L. Crossley, D.D.S., Ph.D.
Dr. Crossley is Professor Emeritus at the University of Maryland Dental School. A native of Rhode Island, Dr. Crossley received a Bachelor of Science degree in Pharmacy from the University of Rhode Island in 1964. He later was awarded the Master of Science (1970) and Doctorate degrees (1972) in Pharmacology. The University of Maryland Dental School in Baltimore awarded Dr. Crossley the D.D.S. degree in 1980. The liaison between the classroom and his dental practice which he mentored on a part-time basis in the Dental School Intramural Faculty Practice produced a practical approach to understanding the pharmacology of drugs used in the dental office.

Clues to Your Patients’ Health:
The Most Common Physician-Prescribed Medications!

The Hinman-Alabama Education Seminar
Saturday, August 3
9am to Noon

Your patients are living longer thanks to their medications but many of the physician-prescribed medications used by your patients have dental implications and side effects affecting your treatment plan. Some of these medications are the drugs of choice of “doctor shoppers”. And one of these medications is the most prescribed medication abused by adolescents. Some medications are more likely to cause violent behavior and others can cause a “burning mouth syndrome”. Should I use caution when prescribing NSAIDs with antihypertensive agents? Is antibiotic prophylaxis required for patients with orthopedic prostheses? This presentation includes the indications, contraindications, and side effects of the most commonly prescribed medications. Many of these medications were not approved when you took your pharmacology course in dental school. These medications represent 30% of all prescriptions taken by your dental patients and familiarity with these drugs will provide the dental practitioner with a better appreciation for the health profile of your dental patient.

Educational Objectives: At the conclusion of this course, the attendees will know:
- Medications that could adversely interact with dental drugs.
- Why your patient is taking their medications.
- What oral side effects may be caused by these medications.
- Maximum doses for commonly prescribed pain medications.
- When not to prescribe NSAIDs.
- How to combine analgesics to maximize their effects.
- Indications and contraindications for opiate analgesics.
- Current recommendations for SBE and orthopedic prosthesis prophylaxis

Educational Methods: Lecture, Handouts, PowerPoint
CE Hours: UAB designates this activity for 3 continuing education credits.

This course is made possible in part by the Hinman Dental Society,
Henry Schein Dental, Lexicomp and Coltene Whaledent.
Points on Piercing:
Oral Health and Home Care Considerations

Presented by Betsy Reynolds, RDH, MS
Saturday, August 3 - 9am to Noon

As orofacial piercings become more common, the healthcare professional must become more familiar with the unique healing dynamics, potential post-piercing sequelae, piercing care strategies, and dental implications associated with this trend. Presented in a relaxed, multi-media forum utilizing specific case studies, the participant will learn about in-office strategies and home care recommendations to meet the oral health care needs of the pierced dental patient.

Educational Objectives:
• The participant will become familiar with the common signs and symptoms associated with irritations and infections of the pierced site.
• Participants will understand aftercare protocol for the pierced site.
• An overview of popular piercings will be explored along with dental treatment care modifications.
• Comprehensive intra- and extraoral examination protocols will be reviewed.
• Specific cases will be offered to the participants in order to further understanding of the current trends being pursued in this field.

Educational Methods: Lecture, PowerPoint

CE Hours: UAB designates this activity for 3 continuing education credits.

Richard Weems, DMD, MS, DABFO
Dr. Weems is an associate professor and director of Dental Radiology at UAB SOD. He is also a dental consultant to the Alabama Department of Forensic Sciences and the Jefferson County (Alabama) Coroner/Medical Examiner’s Office. Dr. Weems is a member of the national mass disaster mortuary team, DMORT, and was deployed to the World Trade Center, as well as Hurricanes Katrina and Ike, to aid in victim identification. He is a Fellow of the American Academy of Forensic Sciences and is a Diplomate of the American Board of Forensic Odontology, and was recently elected as Section Chair of the Odontology Section of the American Academy of Forensic Sciences.

Forensic Dentistry and Mass Disaster
Saturday, August 3 - 9am to Noon

Victim identification in cases of homicide or accidental death must often be accomplished through the analysis and comparison of antemortem and postmortem clinical and radiographic dental findings. In this course, a variety of homicide investigations requiring victim identification through the comparison of dental records will be presented. Additionally, Dr. Weems’ work involving mass disasters such as the World Trade Center and Hurricane Katrina will be discussed.

Educational Objectives: Upon completion of this course, the dental professional should be able to:
• Recognize and describe identification methods utilized in forensic dentistry.
• Explain and determine what constitutes a mass fatality and be aware of federal, regional, and state response teams.
• Discuss the various training requirements and opportunities in forensic dentistry.
• Describe various ways for the dental professional to become involved in forensic dentistry.
• Recognize the intricacies and follow the steps involved in identification of victims through dental comparisons.

Educational Methods: Lecture, PowerPoint

CE Hours: UAB designates this activity for 3 continuing education credits.
A Walk through the Cycle of Infection Prevention

Presented by: Fiona M. Collins BDS, MBA, MA
Saturday, August 3
1pm to 4pm

This course will walk the participant through the cycle of infection prevention, addressing the requirements prior to, during and after patient care. During the presentation, the chain of infection and modes of transmission for microorganisms in the dental setting will first be discussed, followed by hand hygiene, PPE, surface disinfection, instrument processing and waterlines. This course will also explore common myths in infection control and define the realities in the context of regulations, recommendations and evidence-based infection control protocols.

Educational Objectives
The overall goal of this course is to provide participants with information on infection prevention in the dental setting. Upon completing this course, participants should be able to:
• Describe the chain of infection and modes of transmission for infectious agents
• Define at a high level the steps that must be taken for infection prevention prior to, during and after treating each patient
• Review hand hygiene requirements, PPE requirements and prevention
• Describe the treatment of surfaces that are treated with barriers as well as the cleaning and disinfecting protocols required for surfaces
• Describe the use of disposables, waste disposal and the steps involved in instrument processing
• Delineate the steps that must be taken at the end of the day on completion of patient care

Educational Methods: Lecture, PowerPoint
CE Hours: UAB designates this activity for 3 continuing education credits.

This course is made possible in part by Sultan Healthcare.

Check-in begins one hour before the course start time. Registrations accepted at the door will be an additional $20.

Confirmation Letters will be emailed to participants upon receipt of registration. Please bring a copy of your registration as it will list your selected courses.

Refunds will be given if cancellation is received at least 14 days before the program. If it is necessary to cancel less than 14 days prior, you may apply the entire amount toward a future CE course with no penalty or receive a 50% refund. No refund will be given within 7 days of the course but 50% of the tuition may be applied to a future course. “No-shows” will forfeit the full tuition.

Lodging: The Hyatt Wynfrey Hotel - charming Southern hospitality and newly remodeled accommodations await you for the perfect stay in Birmingham. A block of rooms is being held at the Wynfrey Hotel. Please call 205-987-1600 and ask for the UAB Dental Room Block for $115 per night.

Parking outside the mall is free. Self parking at the hotel is $9 or valet parking is $11 per day.
Linda Meeuwenberg, RDH, MA, MA, FADIA  
Ms. Meeuwenberg is well known for her role as a distinguished faculty member at Ferris State University and as President of Professional Development Association, Inc. She has presented numerous continuing education courses throughout the USA and abroad. Linda brings nearly four decades of professional experience to the podium and has authored numerous journal articles. She is a 2009 Hygiene Hero recipient and 2012 Sunstar Hygienist of Distinction for her volunteer projects improving access to care, oral health screening, and referrals.

Communication - Making It Work for You!  
An Interactive Program for Improved Patient Relationships, Patient Engagement, and Adherence to Treatment Recommendations  
Saturday, August 3 - 1pm to 4pm

For health care providers, clear health communication is about helping patients to understand and act on health care information so they can follow instructions with the goal of improving health outcomes. Whether presenting oral hygiene recommendations to sustain oral health or recommending dental treatment, each team member plays a vital role in communicating the message to the patient. Learn strategies for evidence based decision making for selection of oral care products and how to present them to your patients for improved adherence. Learn what communication science has to say regarding the type of communication that patients respond to best and how each team member’s behavioral style contributes. Learn how your unique style can interfere or enlighten patient acceptance. This is a professional empowerment presentation that the dental team will apply immediately to their practices. Our inspirational speaker is sure to revive your passion for outstanding patient care!

Educational Objectives: After attending the course, participants will be able to:
• Describe the health communication needs of providers and how they compare to the unique communication needs of the patient/client.
• Discuss strategies to bridge the gap between the communication differences
• Discuss verbal/non verbal communication cues and how to benefit from them
• Describe the most important factor that determines patient engagement
• Develop strategies for improved patient relationships through understanding behavioral styles

Educational Methods: Lecture, Handouts, PowerPoint
CE Hours: UAB designates this activity for 3 continuing education credits.


Register to attend  
“Communication - Making It Work for You!” and you’ll automatically be entered into a drawing for an ergonomic saddle stool valued at $865 from Crown Seating! Anyone attending the Symposium can purchase tickets from the UA School of Dentistry Alumni Association. Tickets are $10 or 3 for $25.
Code-ology: 2013 Guide to Successful Coding

With

Bonus Social Media: Demystifying the Science of Social Media

Saturday, August 3 - 1pm to 4pm

Coding is an important practice management skill that can increase cash flow to your practice, while decreasing claims denials and other reimbursement pitfalls. The ADA CDT code descriptions are reviewed and changed every year. Knowledge of these changes can help you avoid coding errors and improve the billing process. Through this course, you will learn about the latest ADA CDT codes, including codes that are new, modified, or retired. Exercises will be utilized to demonstrate the most effective use of codes for specific situations. This information will position the dental team for more a successful coding and billing experience.

As a bonus, this course will feature a segment on the Science of Social Media: Just like with friends and co-workers, people do business with the people they trust. Today, more than ever, they are looking for connections to the businesses they support. Build connection to your practice by reaching out to people, strategically, using social media. With this brief overview of social media tools and strategies, you’ll discover the science of attracting followers on any timeframe and within any budget. See how you can leverage your practice’s assets and maximize your online visibility through the use of social media.

This two-part course covers two primary elements of practice management: attracting patients to your practice and capitalizing on reimbursement.

Educational Objectives for Code-ology:
1. Review the process of how codes are maintained at the ADA
2. Gain knowledge of new ADA CDT codes for 2013
3. Identify newly released codes, modified codes, and deleted codes
4. Use coding exercises to apply codes effectively

Educational Objectives for Social Media:
1. Recognize the changing landscape of patient marketing and what social media means to dental practices today.
2. Discover free internet marketing tools like Facebook, Twitter, LinkedIn, and more.
3. Understand how a contemporary online presence can be strategically incorporated into your practice to build connections with the right audience.

Educational Methods: Lecture, Handouts, PowerPoint
CE Hours: UAB designates this activity for 3 continuing education credits.
Friday - Saturday, August 2 and 3, 2013  
Hyatt Wynfrey Hotel - 9am to 4pm  
You will receive acknowledgment of your enrollment by email. Please provide a valid email address. All correspondence will be sent via email.

Name:___________________________________________________________________
Address__________________________________________________________________
City, State, Zip_____________________________________________________________
Daytime phone___________________________  Fax_____________________________
Email____________________________________________________________________

Courses are 3hrs each unless otherwise noted. Please select one course from each section.

**Friday AM:**
___ Pearly White  ___Sweeteners  ___Aging  ___Street Drugs I  ___Stress Mess

**Friday PM:**
___ Tool Box  ___Caries Puzzle  ___Worn Dentition  ___Diet Wars  ___Street Drugs II

**Saturday AM:**
___ Medications  ___ Caries Puzzle  ___ Piercing  ___ Forensic  ___CPR (2hrs)

**Saturday PM:**
___ Infection Control  ___ Code-ology/Social Media  ___ Communication  ___CPR (2hrs)

**Tuition:**
Auxiliary: $65 per half day - $100 per full day - or $180 for the weekend  
Dentists: $120 per half day - $220 per full day - or $350 for the weekend  
Registration at the door is an additional $20.

Total Due: ___________  Pay by Check  Visa  MasterCard  Discover  AmEx
Card Number________________________________  Exp date______  Sec Code______
Signature of Cardholder____________________________________________________

Make checks payable to **UAB Continuing Dental Education**.
Send completed application and payment to:
UAB Continuing Dental Education,  
SDB 217, 1720 Second Avenue South, Birmingham, AL 35294-0007  
or FAX to 205-975-9651.
Register and Pay online at our secure website!

[www.dental.uab.edu](http://www.dental.uab.edu)
**What If All Antibiotics Failed?**

Friday, August 9
9am to Noon

With the ever-increasing news about drug resistant bacteria, should the dental practitioner be worried? Is the news just sensationalized? Are oral organisms experiencing the same rate of resistance? Specific cases will be presented to illustrate guidelines for practitioners. Mechanisms microbes use to defeat antibiotic drugs will be discussed. Classic principles of infection treatment will be reviewed. Sterile technique will be emphasized as a means of protecting patients and staff from such infections. Practical ways to implement protection schemes will be covered along with ways to communicate precautionary steps taken to reassure patients and staff families. Prognostications for the future will be offered.

**Educational Objectives:** After attending this course, participants will be able to:
- Review the most common oral antibiotics used in dentistry.
- Understand the different mechanisms by which these medications work.
- Understand the concept of microbial resistance as it applies to these medications.

**Educational Methods:** Lecture, PowerPoint

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**Oral Health Care of HIV/AIDS Patients**

Friday, August 9
1pm to 4pm

HIV infection and AIDS is a worldwide epidemic cutting through barriers of race, gender and age. Approximately sixteen thousand patients currently are affected by this infection in the state of Alabama. This course focuses on the epidemiology, etiology, modes of transmission, oral manifestations and their management in HIV infected patients. In addition, considerations when performing dental procedures in this patient population will be discussed. Drugs used in the treatment of HIV/AIDS and their impact on oral health will be presented. The course will also encompass principles of infection control, post-exposure prophylaxis for occupational injury and HIV/Hepatitis C co-infection.

**Educational Methods:** Lecture, PowerPoint

**Educational Objectives:** Attendees will: be familiar with the etiology, signs, and symptoms of HIV/AIDS; be aware of treatment procedures and protocols; recognize drugs used in treatment of HIV/AIDS; understand infection control procedures.
Dr. Dan Givan is a Diplomate of the American Board of Prosthodontics and maintains an active clinical practice at the UAB School of Dentistry. He received his dental degree from the University of Mississippi in 1992. He completed the General Practice Residency program in 1993, a residency in prosthodontics in 1998, and a Ph.D. in Biomedical Engineering at the University of Alabama at Birmingham. Dr. Givan currently serves as the Assistant Director of the Graduate Prosthodontics Residency Program at the UAB School of Dentistry. For the last decade, he has taught the Occlusion curriculum which includes courses on temporomandibular disorders.

**Implant Overdentures**

**The Gold Standard of Care for Edentulous Patients**

**UAB School of Dentistry - Birmingham, AL**

**Friday, August 9**

9am to 4pm

Although most implant-based treatment has traditionally focused on single tooth replacement, the benefits provided by implant overdentures to the edentulous population is overwhelming - providing improved function, physical health and esthetics. Dr. Givan will discuss treatment options and planning, biomechanical and technical considerations, and basic types of implant-supported overdentures. Attendees will learn how to make proper judgment on which kind of prosthesis to recommend for their patients, how many implants to consider, and when (and when not) to splint dental implants. Implant-supported dentures are a viable solution for many patients. Learn when and how to use them properly to keep your patients happy and coming back!

**Educational Objectives:** After attending this course, attendees will be able to:
- Evaluate hard and soft tissues as they relate to overdenture design.
- Determine the ideal position and number of implants to maintain the overdenture.
- Select the attachment best suited to minimize wear, breakage, and maintenance.

**Educational Methods:** Lecture, PowerPoint

**Tuition:** Dentist - $200  Auxiliary - $100  
**After August 4:** Dentist - $225  Auxiliary - $125

**CE Hours:** UAB designates this activity for 6 continuing education credits

**Location:** UAB School of Dentistry, 1919 7th Ave., S., Birmingham AL
Dr. James Braun pursued the D.D.S. program at the University of Michigan and after graduation he earned a Masters degree in Prosthodontics from the same institution. Upon returning to his hometown of Saginaw Michigan, he established a full-time private practice specializing in Prosthodontics, which has been in continuation or over 25 years. Staff appointments have included the University of Michigan School of Dentistry and hospitals in Ann Arbor and Saginaw, Michigan. For over 10 years, Dr. Braun has offered seminars at a great number of national and international meetings. Dr. Braun continues to be selected by “Dentistry Today” as one of the top clinicians in dental continuing education.

All Ceramic Crowns: A New Era
Embassy Suites Hoover - Birmingham, Al
Friday, August 16
9am to 4pm

The recent introduction of new all-ceramic systems into the market place has significantly opened up potential use. CAD-CAM technology offers the clinician the option of selecting all ceramic crowns for their patients that are not only strong, but inherently beautiful. Certain clinical guidelines must be addressed for predictable success.

Educational Objectives:
• To distinguish various all-ceramic systems on the market
• To differentiate various luting agents available for all ceramics
• To utilize fiber posts for core build-up to enhance function and appearance
• To outline crucial steps for proper fit and shading.

Educational Methods: Lecture, PowerPoint

Tuition: Dentist - $200  Auxiliary - $100
After August 11: Dentist - $225  Auxiliary - $125
CE Hours: UAB designates this activity for 6 continuing education credits
Location: Embassy Suites Hoover, 2960 John Hawkins Parkway, Hoover, AL 205-985-9994
Morning and afternoon coffee will be provided. Lunch is on your own.

Educational Grants:
UAB SOD Continuing Dental Education gratefully acknowledges 3M ESPE for their continued support and participation in its sponsored programs.
Digital Prosthodontics

Four Points Sheraton - Huntsville, AL
Friday, August 16
9am to 4pm

The practice of fixed and removable prosthodontics has changed much in the past few years. Each of the three T’s of prosthetic support, Teeth, Tissue, and Titanium, have ushered in a new era of “Digital Dentistry.” While the technologies are exciting, application of established and proven diagnostic and treatment concepts remained fundamentally important. Using differing patient treatments, digital technologies will be reviewed in consideration of “best practices” in prosthetic treatment where both opportunities and short-comings will be discussed. Many of the “new” sophisticated, complex technologies seem intimidating. However digital dentistry can be employed, when appropriate, in the real-world practice of dentistry, and it is much easier than you think!!!. Additionally, many of these technologies are both beneficial and rather fun to do!

Educational Objectives:
Upon completion of this course participants will be familiar with:
• Digital impressions for fixed and removable
• What is the virtual articulator?
• Digital design and fabrication for dentures and partial dentures?
• Digital design and fabrication for crown and bridge?
• Digital Fixed Hybrid Complete Dentures – a life changing option for edentulous patients?

Educational Methods: Lecture, PowerPoint

Tuition: Dentist - $200  Auxiliary - $100
After August 11: Dentist - $225  Auxiliary - $125
CE Hours: UAB designates this activity for 6 continuing education credits
Location: Four Points Sheraton Huntsville, 1000 Glen Hearn Blvd #20068, Huntsville, AL
Phone 256-772-9661 or 800-368-7764

Morning coffee and lunch will be provided.
Dr. Nico Geurs is Professor and Chair of the Department of Periodontology, at the UAB School of Dentistry. He received his dental degree from the Free University of Amsterdam in 1992. He completed his training in Periodontology and his Master’s in Clinical Dentistry at the University of Alabama at Birmingham from 1992-1995. He is a Diplomate of the American Board of Periodontology and a Fellow of the American College of Dentist. He is actively involved in teaching in periodontology and implantology to both the dental students and post graduate students.

The Role of the Hygienist in Periodontal Therapy

Embassy Suites Hoover, Birmingham, AL
Friday, August 23
9:00 am - 3:00 pm

This course will review current concepts of etiology and treatment of periodontal diseases. The following topics will be addressed:
- Diagnosis and management of Periodontal diseases.
- Local delivery and adjunctive therapy
- Periodontal medicine: The interface between the oral cavity and the rest of the body.
- When and how to treat esthetic Periodontal problems.
- The role of implants in restoring the patient’s function. Esthetics and maintenance therapy of dental implants will be presented.

Educational Objectives: After completion of this course the participants will be able to answer the following questions:
- What should we tell our patients about periodontal disease and systemic health?
- When is Periodontal treatment indicated?
- When is regenerative therapy indicated?
- What can be achieved with esthetic Periodontal treatment?
- How can dental implants make a difference for my patients?
- What are the implications of dental implants in maintenance therapy?

Educational Methods: Lecture, PowerPoint

Tuition: Auxiliary - $100 - morning coffee will be provided
After August 18: Auxiliary - $110
CE Hours: UAB designates this activity for 5 continuing education credits
Location: Embassy Suites Hoover, 2960 John Hawkins Parkway, Hoover, AL 205-985-9994

Morning coffee will be provided. Lunch is on your own.
Dr. Paul Glassman is Professor of Dental Practice and Director of Community Oral Health at the University of the Pacific, Arthur A. Dugoni, School of Dentistry in San Francisco. In addition, he is a former President of the Special Care Dentistry Association, a national organization of oral health and other professionals dedicated to improving oral health for people with special needs and older adults. He is also Director of the Pacific Center for Special Care and Director of the California Statewide Task Force on Oral Health for People with Disabilities and Aging Californians.

Dr. John B. Thornton is Professor Emeritus at the UAB SOD in the Department of Pediatric Dentistry. He is a Diplomate of the American Board of Pediatric Dentistry.

Creating and Promoting Oral Health for People with Special Needs
Embassy Suites Hoover, Birmingham, AL
Friday, August 23
9:00 am - 4:00 pm

This program will help you understand the implications of developmental, age-related, and other disabilities for planning and carrying out dental treatment. You will learn about treatment planning, prevention, clinical tips and tracks, and social and legal considerations. You will understand that general dentists can successfully provide dental treatment for many people with complex medical, physical, and psychiatric conditions. You will also understand emerging new and innovative oral health delivery systems that are reaching underserved populations and improving their oral health. Dr. Glassman will discuss:
- Overview of Oral Health and People with Disabilities
- Oral Health Information for People with Disabilities
- Community and Social Considerations
- Dental Treatment for People with Special Needs
- Planning Dental Treatment
- Prevention of Dental Disease and
- Innovative Oral Health Delivery Systems. Dr. Thornton will discuss:
- common developmental disorders and medical conditions with emphasis on management of these patients in the dental setting
- behavioral disorders, such as Autism and ADHD
- infective endocarditis
- hemophilia
- seizures
- cancer.

Educational Objectives:
1. Describe the implications for oral health care for a number of health conditions.
2. Plan dental treatment with full consideration of an individual’s medical, physical and social conditions.
3. Describe innovative oral health delivery systems for reaching underserved populations and improving their oral health.

Educational Methods: Lecture, PowerPoint

Tuition: Dentist - $60 - limited to first 100 registrants (Must be a dentist to attend.)
CE Hours: UAB designates this activity for 6 continuing education credits
Location: Embassy Suites Hoover, 2960 John Hawkins Parkway, Hoover, AL
205-985-9994

Morning coffee and a group lunch will be provided.

This course is made possible in part through funding from the National Health Resources and Services Administration (HRSA). We are offering this course at a discounted rate for training and education in the management of special needs patients.
Dr. Steven J. Filler is an associate dean and professor in the Department of Restorative Sciences at the UAB School of Dentistry. He is a former president of the American Association of Hospital Dentists (AAHD) and is also an AAHD Fellow. Dr. Filler is an experienced speaker on topics related to treatment of the medically compromised patient and has real world experience with antibiotic pre-medication patients. His lectures are known for their practicality and humor.

**Antibiotic Prophylaxis & Infectious Diseases**

Friday, September 6

**Hilton Garden Inn - Tuscaloosa, AL**

8am to Noon

**Antibiotic Prophylaxis:** The newest American Heart Association (AHA) Guidelines for the prevention of infective endocarditis are changing dental office routines & patient lives for the better. Review the concepts and learn what we’ve been doing wrong & why while getting familiar with the practical applications of these guidelines! This important subject is a “must know” for all health care providers. Includes new 2012 guidelines for joint replacement patients.

**Educational Objectives:**
- To review and understand the current AHA guidelines for antibiotic prophylaxis
- To discuss the challenges of antibiotic prophylaxis for the dentist and patient
- To encourage the adoption of the recent AHA guidelines by practicing dentists

**Educational Methods:** Lecture, PowerPoint Presentation

**Infectious Diseases:** This course will provide reviews of selected infectious diseases of importance to the entire dental team. Don’t let the topic scare you away. They’re presented almost painlessly and with a touch of humor. You’ll learn a lot and have a bit of fun along the way. Satisfies Alabama State Dental Board requirements for Infectious Diseases/OSHA. **Educational Objectives:** Participants who attend this course will be familiar with: the etiology, signs, symptoms, and epidemiological trends of the diseases discussed; the implications these diseases present for the dental office team.

**Educational Methods:** Lecture, PowerPoint Presentation

**Tuition:** $100 per attendee. After Sept 1 - $110

**CE Hours:** UAB designates this activity for 4 continuing education credits.

**Location:** Hilton Garden Inn Tuscaloosa, 800 Hollywood Boulevard, Tuscaloosa, AL 205-722-0360

Morning coffee and pastry will be provided. Lunch is on your own.

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**CPR**

1pm to 3pm

This course emphasizes training in Adult, Child and Infant 1 & 2 rescuer CPR and Foreign Body Airway Obstruction. This training also teaches use of pocket mask, bag-valve-mask and Automatic External Defibrillator (A.E.D.). This course meets the updated requirements for licensure and is intended for participants who provide health care to patients in a wide variety of settings.

**Tuition:** $55

**Educational Methods:** Lecture, Demonstration, Hands-On, Test

**CE Hours:** UAB designates this activity for 2 continuing education credits.
Dr. Paul Eleazer earned a DDS degree from the University of North Carolina, a certificate in Endodontics and a Master in Oral Biology at Temple University in Philadelphia. Dr. Eleazer practiced endodontics in Albany, GA for 21 years. He is currently a Professor and Chair of the Endodontics Department at UAB School of Dentistry.

**Trauma in Everyday Dental Practice**
Friday, September 13
9am to Noon
UAB School of Dentistry

Logical means of investigating causes of traumatic dental injuries will be featured. All aspects of dental patient care include aspects of trauma. A useful means of categorizing such injuries will be presented. The degree and direction of force, initial treatment, and in-office care all have a large bearing on ultimate outcome.

**Educational Objectives:** After attending this course, participants will be able to:
• Assess traumatized teeth.
• Discuss prognosis for various types of injury.
• Treat or refer for treatment.

**Educational Methods:** Lecture, PowerPoint

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Dr. Ramakiran Chavali is an Assistant Professor in the Department of Restorative Sciences at the UAB School of Dentistry. He earned his Bachelors in Dental Surgery (B.D.S) degree from the Rajiv Gandhi University of Health Sciences, India in 2000. He received a Masters of Science in Biomaterials in 2005 and later completed his training in Prosthodontics in 2009 at UAB. He is an Associate Dentist and dental provider at the UAB 1917 Clinic dedicated to the health care of HIV/AIDS patients.

**Oral Health Care of HIV/AIDS Patients**
Friday, September 13
1pm to 4pm

HIV infection and AIDS is a worldwide epidemic cutting through barriers of race, gender and age. Approximately sixteen thousand patients currently are affected by this infection in the state of Alabama. This course focuses on the epidemiology, etiology, modes of transmission, oral manifestations and their management in HIV-infected patients. In addition, considerations when performing dental procedures in this patient population will be discussed. Drugs used in the treatment of HIV/AIDS and their impact on oral health will be presented. The course will also encompass principles of infection control, post-exposure prophylaxis for occupational injury and HIV/Hepatitis C co-infection. **Educational Methods:** Lecture, PowerPoint

**Educational Objectives:** Attendees will: be familiar with the etiology, signs, and symptoms of HIV/AIDS; be aware of treatment procedures and protocols; recognize drugs used in treatment of HIV/AIDS; understand infection control procedures

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**September 13 CE Courses: Antibiotics or HIV/AIDS**

**Tuition:**
- Dentist - $100
- Auxiliary - $65

**After Sept 8:**
- Dentist - $110
- Auxiliary - $75

Register to attend both courses and save $20. Use discount code: SAVE

**CE Hours:** UAB designates each activity for 3 continuing education credits

**Location:** UAB School of Dentistry, 1919 7th Ave., S., Birmingham AL
Dr. Perng-Ru Liu is a 1985 graduate of Chung-Shan Medical University, Taiwan. He received his Prosthodontic Certificate (1991), MS Degree (1992) and DMD Degree (1999) from the University of Alabama at Birmingham (UAB) School of Dentistry. Currently, he is Professor and Chair of the Department of Restorative Sciences at UAB School of Dentistry where he also served as Chair of the Department of Comprehensive Dentistry (2000 to 2009) and Chair of the Department of Prosthodontics (2009 to 2012).

Lessons Learned in Dental Implantology
UAB Experience 1989 to 2013

Friday, September 13
9am to 4pm
UAB School of Dentistry

Dental Implants are widely accepted as treatment of choice for restoring missing dentition. Properly understand the fundamentals of treatment plan, risk assessment, sequence of treatment, maintenance of the rehabilitated patients, and management of a wide spectrum of complications are essential to the long-term implant success. This program will benefit dentists who are interested in gaining useful knowledge related to contemporary clinical techniques and treatment approaches in implant dentistry. In addition, those who seek successful treatment plan, maintain, and manage complications, will be provided with a wide spectrum of clinical scenarios. Speaker will share his expertise and lessons learned from his 24 years UAB experiences in dental implantology include: (1) advanced treatment planning and sequencing utilizing surgical and prosthetic considerations, (2) treatment of fixed implant restorations, (3) the use of zirconia implant abutment, (4) implant restorations for the fully edentulous patient, (5) attachment selections in implant dentistry, (6) complex full mouth reconstruction using all-ceramics and dental implants, (7) implant complications and strategies to manage complications.

Educational Objectives
Upon completion of this course, participants will be able to:
1. formulate detailed treatment plans for a wide spectrum of implant patients
2. select the proper restorative technique for fixed and removable implant restorations
3. select the appropriate attachment system in a variety of clinical applications
4. manage complications and failures in implant dentistry

Educational Methods: PowerPoint, lecture, and discussion.

Tuition: Dentist - $200  Auxiliary - $100
After Sept 8: Dentist - $210  Auxiliary - $110
CE Hours: UAB designates each activity for 6 continuing education credits
Location: UAB School of Dentistry, 1919 7th Ave., S., Birmingham AL

Morning coffee will be provided. Lunch is on your own.
Dr. Steven J. Filler is an associate dean and professor in the Department of Restorative Sciences at the UAB School of Dentistry. He is a former president of the American Association of Hospital of Dentists (AAHD) and is also an AAHD Fellow. Dr. Filler is an experienced speaker on topics related to treatment of the medically compromised patient and has real world experience with antibiotic pre-medication patients. His lectures are known for their practicality and humor.

Dusting Off the Medical Emergency Kit & Infectious Diseases

Friday, August 30 - Huntingdon College - Montgomery, AL
1pm to 5pm

or

Friday, September 13 - USA Campus - Mobile, AL
8am to Noon

Medical Emergency: Dental teams recognize the importance of proper office and staff preparation for the occasional medical emergency. This topic need not be complex or intimidating for the dental team to provide excellent responsive and supportive care. Refresh yourself and your approach to office medical emergencies by joining us for an updated look into this vital subject.

Educational Objectives: After attending this presentation, participants should be able to:
- describe basic techniques for preventing medical emergencies;
- Discuss appropriate roles for staff members during a medical emergency.

Educational Methods: Lecture, PowerPoint

Infectious Diseases: This course will provide reviews of selected infectious diseases of importance to the entire dental team. Don’t let the topic scare you away. They’re presented almost painlessly and with a touch of humor. You’ll learn a lot and have a bit of fun along the way. Satisfies Alabama State Dental Board requirements for Infectious Diseases/OSHA.

Educational Objectives: Participants who attend this course will be familiar with: the etiology, signs, symptoms, and epidemiological trends of the diseases discussed; the implications these diseases present for the dental office team.

Educational Methods: Lecture, PowerPoint Presentation

Tuition: $100 per attendee. 5 days prior to the course - $110
CE Hours: UAB designates this activity for 4 continuing education credits.

Location 8/30: Huntingdon College - Montgomery, AL.
Location 9/13: USA Campus - Mobile, AL.

Call 205-934-3753 for campus location after 8/15.

Bring a soda or cup of coffee and come join us!
Fabrication of Provisional Fixed Prostheses for Auxiliaries
A Hands-On Course - Limited to First 24 Registrants

Saturday, September 14, 2013
9am - 5pm

Provisional restorations for fixed prostheses are usually made in a hurry and often take more time than the tooth preparation. Quality can easily be improved for your patients with cost and timesaving techniques. This one-day course provides current information in fabricating the provisional restoration for dental auxiliaries. Single anterior and posterior provisional restorations utilizing prefabricated crowns and matrix techniques will be reviewed. More advanced techniques such as multiple unit and veneer provisional restorations will be covered in lecture and in the technical, hands-on portion. Casts and several provisional materials will be provided for hands-on practice. Cementation and removal of provisional restorations will also be taught.

Educational Objectives:
This one-day course is designed so that, upon completion, the participant will have:
1. The theoretical knowledge of provisional restorations.
2. Practical experience necessary to fabricate a variety of provisional restorations.
3. The ability to properly contour the provisional restorations.

Program Prerequisites:
1. This program is designed to enhance the skills of trained dental assistants and hygienists. It is not suitable for office staff who do not have dental experience. Previous experience with mixing and shaping acrylic is recommended.
2. Participants must bring their own:
   (1) High and low speed (straight and contra angle) 4-hole Midwest type handpieces
   (2) Acrylic burs (e.g., Brasseler E cutters)
   (3) Diamond disc (e.g., Brasseler #936-220)
   (4) Explorer
   (5) Curved Hemostat (Kelly - 5.5”)
   (6) Curved Crown scissors
   (7) Hollenback carver.

CE Hours: UAB designates this activity for 7 continuing education credits.
Tuition: $225   After Sept 8: $250
Location: UAB School of Dentistry, 1919 7th Ave., So. Birmingham, AL
Educational Methods: Lecture, Handouts, PowerPoint, Hands-on Participation

Morning coffee and lunch will be provided.
Dr. Yung-tsung Hsu received his DDS degree from Chung-Shan Medical University in Taiwan in 1988 and DMD degree from University of Alabama at Birmingham in 2010. He studied Advanced Prosthodontics at New York University in 1994 and completed the program in Graduate Prosthodontics at the UAB School of Dentistry in 1997. Dr. Hsu is currently an Associate Professor in UAB School of Dentistry Department of Restorative Sciences and is the course directors of clinical and didactic complete dentures for Junior and Senior classes. His research interests are implant and removable prosthodontics.

Does My Partial Kill the Teeth?
Saturday, September 14
9am to 4pm

A removable partial denture should not be a transitional prosthesis for the complete denture. It should be a good option for the patient to replace the missing teeth and tissue. Although implants could be an option, in the real world of dentistry, many patients cannot afford implants. Due to the limited training in dental school, many clinicians do not feel comfortable to design and fabricate a partial denture. This course will review the principles of a removable partial denture in a practical way and discuss different clinical modifications for real world dentistry.

**Educational Objectives:** Upon completion of this course, participants will be able to:
1. Survey and design a partial denture
2. Modify the design for patient with limited space.
3. Use attachments to improve the esthetics.
4. Perform the altered cast procedure.
5. Utilize dental implant to improve the esthetics and retention.

**Educational Methods:** Lecture, Handouts, PowerPoint
Morning coffee and lunch will be provided.

**CE Hours:** UAB designates this activity for 6 continuing education credits.

**Tuition:** $200  After Sept 8: $225

**Location:** UAB School of Dentistry, 1919 7th Ave., So. Birmingham, AL

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Third Annual Alabama Implant Symposium
December 13-14, 2013
Friday - 8am to 5pm and Saturday - 8am to Noon
Wynfrey Hotel, Birmingham, AL

Join us for the Third Annual Alabama Implant Symposium. Bring the family for a weekend of Christmas shopping at the Riverchase Galleria Mall while you learn from some of UAB's outstanding faculty.

**Educational Methods:** Lecture, Handouts, PowerPoint

**Tuition:** Dentist $575 Auxiliary $175
**After Dec 1:** Dentist $625 Auxiliary $200

**CE Hours:** UAB designates this activity for 12 continuing education credits.

**Location:** Wynfrey Hotel, 1000 Riverchase Galleria, Birmingham, AL. Please ask for the UAB room block when making a reservation. 205-987-1600

Continental breakfast both days. Group lunch on Friday.
As dentists, we are not just responsible for our patients’ teeth, but also their smile. Historically, periodontal resective surgical approaches have focused on pocket elimination and these treatments were often associated with gingival recession and a compromised esthetic outcome. However, periodontal treatment is now part of the solution for certain esthetic problems including excessive gingival display, uneven gingival contours, loss of papillae, and gingival recession. Healthy, well-positioned gingival tissues are critical to overall smile esthetics, patient satisfaction, and long-term stability of prosthetic results. A clinician's analysis of facial symmetry and patient smile line is critical to the final outcome. An art masterpiece deserves a frame that compliments and contributes to its beauty and well-proportioned gingivae can be that for the beautiful restorations that clinicians create.

Educational Objectives: After attending this course, participants will:
• Learn to critically evaluated facial, tooth, and gingival symmetry and relate each component to an esthetically pleasing smile
• Develop differential diagnoses for patients who present with a “gummy smile” and learn varying treatment strategies based upon underlying etiologies
• Discuss the treatment strategies that can be utilized to address gingival recession based upon classification of recession lesions
• Explore emerging technologies for treatment of inadequate gingival tissues and missing papillae (“black triangles”)

Educational Methods: PowerPoint, lecture, and discussion.

Morning coffee will be provided.

Tuition: Dentist - $100  Auxiliary - $65
After Sept 15: Dentist - $110  Auxiliary - $75
CE Hours: UAB designates each activity for 3 continuing education credits
Location: UAB School of Dentistry, 1919 7th Ave., S., Birmingham AL
Dr. John B. Thornton is Professor Emeritus at the UAB SOD in the Department of Pediatric Dentistry. He is a Diplomate of the American Board of Pediatric Dentistry.

### Hands-on Forensic Dentistry: A Laboratory Course

Friday, September 20 - UAB SOD
9am to 4pm

Attendees will learn specific information about various developmental disorders and chronic health conditions and medical management of these patients in your practice. Dr. Thornton will instruct in dental evaluation, management techniques, effective oral health tools and community based resources for managing within your practice. He will discuss what to do when you cannot serve this population and where and how to make a proper referral to services in specialized practices and oral health clinics.

**Educational Objectives:** Attendees will be able to:
1. Describe the implications for oral health care for a number of health conditions.
2. Make referrals for services in specialized practices.

**Educational Methods:** PowerPoint, lecture, and discussion.

**Tuition:**
- Dentist: $225
- Auxiliary: $100

**After September 15:**
- Dentist: $250
- Auxiliary: $125

**CE Hours:** UAB designates each activity for 6 continuing education credits

**Location:** UAB School of Dentistry, 1919 7th Ave., S., Birmingham AL

Morning coffee and lunch will be provided.

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Richard Weems, DMD, MS, DABFO

Dr. Weems is an associate professor and director of Dental Radiology at UAB SOD. He is also a dental consultant to the Alabama Department of Forensic Sciences and the Jefferson County (Alabama) Coroner/Medical Examiner's Office.

### Hands-on Forensic Dentistry: A Laboratory Course

Friday, September 20 - UAB SOD
9am to Noon

This course will provide the opportunity for dentists and dental auxiliaries to gain first-hand knowledge and clinical experience in the field of forensic dentistry.

**Educational Objectives:** Participants will gain an understanding of and be able to:
- Participate in a mass disaster scenario in regard to the dental identification of victims.
- Recognize the intricacies and follow the steps involved in identification of victims through dental comparisons.

**Educational Methods:** PowerPoint, lecture, and discussion.

Morning coffee and lunch will be provided.

**Tuition:**
- Dentist: $225
- Auxiliary: $100

**After September 15:**
- Dentist: $250
- Auxiliary: $125

**CE Hours:** UAB designates each activity for 3 continuing education credits

**Location:** UAB School of Dentistry, 1919 7th Ave., S., Birmingham AL

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Dr. Weems co-edited a new forensic textbook - *Manual of Forensic Odontology 5th Edition*. $99.95

All proceeds from the sale go to the American Society of Forensic Odontology (non-profit).

[www.crcpress.com](http://www.crcpress.com)
Coding is an important practice management skill that can increase cash flow to your practice, while decreasing claims denials and other reimbursement pitfalls. The ADA CDT code descriptions are reviewed and changed every year. Knowledge of these changes can help you avoid coding errors and improve the billing process. Through this course, you will learn about the latest ADA CDT codes, including codes that are new, modified, or retired. Exercises will be utilized to demonstrate the most effective use of codes for specific situations. This information will position the dental team for more a successful coding and billing experience.

Educational Objectives for Code-ology:
1. Review the process of how codes are maintained at the ADA
2. Gain knowledge of new ADA CDT codes for 2013
3. Identify newly released codes, modified codes, and deleted codes
4. Use coding exercises to apply codes effectively

This two-part course covers two primary elements of practice management: attracting patients to your practice and capitalizing on reimbursement.

Tuition: Dentist - $100  Auxiliary - $65
After Sept 15 : Dentist - $110  Auxiliary - $75
CE Hours: UAB designates this activity for 3 continuing education credits
Location: UAB School of Dentistry, 1919 7th Ave., S., Birmingham AL
Lynne Jarreau, MA
Lynne Jarreau’s educational and professional background centers on organizational development and communications. While executive director of two nonprofit organizations, Lynne’s broad public relations experience encompassed development of a strong web presence. Her strategies included website development and implementation of social media marketing campaigns. After twenty years of nonprofit leadership, Lynne is currently employed by the Dean’s Office of the UAB School of Dentistry in a project management role. Her current initiatives include UAB Dentistry Cares Community Day, for which she serves as communications chair, and implementation of the school’s social media outreach.

With Bonus Social Media:
Demystifying the Science of Social Media
Friday, September 20 - 1pm to 4pm
UAB School of Dentistry

As a bonus, this course will feature a segment on the Science of Social Media: Just like with friends and co-workers, people do business with the people they trust. Today, more than ever, they are looking for connections to the businesses they support. Build connection to your practice by reaching out to people, strategically, using social media. With this brief overview of social media tools and strategies, you’ll discover the science of attracting followers on any timeframe and within any budget. See how you can leverage your practice’s assets and maximize your online visibility through the use of social media.

Educational Objectives for Social Media:
1. Recognize the changing landscape of patient marketing and what social media means to dental practices today.
2. Discover free internet marketing tools like Facebook, Twitter, LinkedIn, and more.
3. Understand how a contemporary online presence can be strategically incorporated into your practice to build connections with the right audience.

Educational Methods: Lecture, Handouts, PowerPoint

The Alabama Board of Dental Examiners will accept a total of 3 hours of practice management for hygienists within a 24 month reporting period and up to 6 hours of practice management for the dentist within a 24 month reporting period.
Sandra J. O’Neal, DMD, MS
A native of Alabama, Dr. O’Neal received her DMD in 1977, a certificate in Fixed Prosthodontics in 1979 and a MS in Dentistry in 1980 from the University of Alabama School of Dentistry. She has been a faculty member at the UAB School of Dentistry since 1979, and served as Chair Department of Prosthodontics for 12 years prior to her retirement in 2009. She is currently Associate Dean for Patient Success and part time faculty at UAB School of Dentistry. Additionally she maintains a private practice in the Birmingham, Al. area. She has published numerous articles and abstracts and has presented continuing education courses locally, nationally and internationally.

Do I Really Need Implants?
Friday, September 20, 2013
Four Points Sheraton - Huntsville, AL
9am to 4pm

This course will present diagnostic criteria for implant therapy and prognostic information for treatment options. Various imaging aids and criteria for their selection will be presented. Development of surgical guides including using guided surgery will be discussed. Case based solutions will be presented from single implant solutions to complex treatments involving implants. Diagnostic criteria for evaluating complexity of cases will be covered with criteria for fixed or removable prosthetic rehabilitations. Examples of common complications for different prosthetic options will be detailed.

Educational Objectives: Upon completion of the course dental professionals will have knowledge of the following:
- Diagnostic criteria for implant supported prostheses
- Prognostic indicators for conventional prosthetic restorations
- Prognostic indicators for implant restorations.
- Imaging needs for correct implant placement.
- Surgical guides for restorative driven implant placement.
- Understand the advantages of fixed versus removable implant prostheses and how to involve the patient in treatment decisions.

Educational Methods: Lecture, PowerPoint

Tuition: Dentist - $200  Auxiliary - $100  - morning coffee and lunch will be provided.
After September 15: Dentist - $225  Auxiliary - $125
CE Hours: UAB designates this activity for 6 continuing education credits
Location: Four Points Sheraton Huntsville, 1000 Glen Hearn Blvd #20068, Huntsville, AL
Phone 256-772-9661 or 800-368-7764
Morning coffee and lunch will be provided.

Educational Grants:
UAB SOD Continuing Dental Education gratefully acknowledges Nobel Biocare and Barksdale Dental Lab for their continued support and participation in its sponsored programs.
**Dr. Steven J. Filler** is an associate dean and professor in the Department of Restorative Sciences at the UAB School of Dentistry. He is a former president of the American Association of Hospital of Dentists (AAHD) and is also an AAHD Fellow. Dr. Filler is an experienced speaker on topics related to treatment of the medically compromised patient and has real world experience with antibiotic pre-medication patients. His lectures are known for their practicality and humor.

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**Dusting Off the Medical Emergency Kit & Infectious Diseases**

**Friday, September 20**

**Four Points Sheraton - Huntsville, AL**

8am to Noon

**Medical Emergency:** Dental teams recognize the importance of proper office and staff preparation for the occasional medical emergency. This topic need not be complex or intimidating for the dental team to provide excellent responsive and supportive care. Refresh yourself and your approach to office medical emergencies by joining us for an updated look into this vital subject.

**Educational Objectives:** After attending this presentation, participants should be able to:
- describe basic techniques for preventing medical emergencies;
- Discuss appropriate roles for staff members during a medical emergency.

**Educational Methods:** Lecture, PowerPoint

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**Infectious Diseases:** This course will provide reviews of selected infectious diseases of importance to the entire dental team. Don’t let the topic scare you away. They’re presented almost painlessly and with a touch of humor. You’ll learn a lot and have a bit of fun along the way. Satisfies Alabama State Dental Board requirements for Infectious Diseases/OSHA.

**Educational Objectives:** Participants who attend this course will be familiar with:
- the etiology, signs, symptoms, and epidemiological trends of the diseases discussed;
- the implications these diseases present for the dental office team.

**Educational Methods:** Lecture, PowerPoint Presentation

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**Tuition:** $100 per attendee. After Sept 15 - $110.

**CE Hours:** UAB designates this activity for 4 continuing education credits.

**Location:** Four Points Sheraton Huntsville, 1000 Glen Hearn Blvd #20068, Huntsville, AL

Phone 256-772-9661 or 800-368-7764

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Morning coffee and pastry will be provided.
Dr. Dan Givan is a Diplomate of the American Board of Prosthodontics and maintains an active clinical practice at the UAB School of Dentistry. He received his dental degree from the University of Mississippi in 1992. He completed the General Practice Residency program in 1993, a residency in prosthodontics in 1998, and a Ph.D. in Biomedical Engineering at the University of Alabama at Birmingham. Dr. Givan currently serves as the Assistant Director of the Graduate Prosthodontics Residency Program at the UAB School of Dentistry. For the last decade, he has taught the Occlusion curriculum which includes courses on temporomandibular disorders.

GET THE PICTURE
Colors, Shades, and Photography

Friday, September 27
Birmingham, AL
9am to 4pm

Shade selection and making good intra-oral pictures can be challenging. In this course, the participant will learn how the principles of color and light can be manipulated for shade selection and final restorations. One of the most effective tools to communicate color is photography. The participant will be shown how digital cameras, especially SLR cameras, can be set for really great results. Patient positioning, lighting, and when & how to use retraction and mirrors will be presented. The participant will receive practical recommendations for use of a computer to process images.

Educational Objectives: Upon completion of this course participants will be familiar with:
• The science of color and light provide foundational understanding of shade matching and color modification including staining for shade modification.
• Digital verses manual shade matching will be reviewed.
• Understanding how to make your camera work for you rather than you work for your camera
• A practical approach to settings for the modern digital SLR camera including the mysterious shutter speed, f-stop, and white balance.
• Use of a standardized series of photos with proper patient positioning and tissue management
• Practice making intraoral images in a small group session
• Simple image processing on a computer

Educational Methods: Lecture, PowerPoint Presentation

Tuition: Dentist - $200  Auxiliary - $100
After Sept 22: Dentist - $225  Auxiliary - $125
CE Hours: UAB designates this activity for 6 continuing education credits
Location: UAB School of Dentistry, 1919 7th Ave., S., Birmingham AL

Morning coffee and lunch will be provided.
Dr. Perng-Ru Liu is a 1985 graduate of Chung-Shan Medical University, Taiwan. He received his Prosthodontic Certificate (1991), MS Degree (1992) and DMD Degree (1999) from the University of Alabama at Birmingham (UAB) School of Dentistry. Currently, he is Professor and Chair of the Department of Restorative Sciences at UAB School of Dentistry where he also served as Chair of the Department of Comprehensive Dentistry (2000 to 2009) and Chair of the Department of Prosthodontics (2009 to 2012).

Clinical Update in Aesthetic and Restorative Dentistry

Friday, September 27
9am to 4pm - UAB SOD

Properly understand the fundamentals of dental materials and techniques are essential to the long-term success of restorative dentistry. This course is designed to provide a comprehensive and clinically relevant update of techniques and materials in restorative dentistry based on the most current scientific evidence to achieve long-term clinical success. Speaker will share his expertise and lessons learned from a broad array of patient treatments include: (1) advanced treatment planning and sequencing, (2) all-ceramic materials and their selection, (3) step by step procedures with all-ceramic restorations and ceramic laminate veneers, (4) complex full mouth reconstruction using all-ceramics and dental implants, (5) management of complications.

Educational Objectives
Upon completion of this course, participants will be able to:
1. formulate detailed treatment plans for a wide spectrum of patients
2. select the appropriate all-ceramic system in a variety of clinical applications
3. select the proper cements or adhesives for different all-ceramic restorations
4. manage complications and failures in restorative dentistry

Educational Methods: PowerPoint, lecture and discussion
Tuition: Dentist - $200  Auxiliary - $100
After Sept 22: Dentist - $210  Auxiliary - $110
CE Hours: UAB designates each activity for 6 continuing education credits
Location: UAB School of Dentistry, 1919 7th Ave., S., Birmingham AL

Morning coffee and lunch will be provided.
Dr. Yung-tsung Hsu received his DDS degree from Chung-Shan Medical University in Taiwan in 1988 and DMD degree from University of Alabama at Birmingham in 2010. He studied Advanced Prosthodontics at New York University in 1994 and completed the program in Graduate Prosthodontics at the UAB School of Dentistry in 1997. Dr. Hsu is currently an Associate Professor in UAB School of Dentistry Department of Restorative Sciences and is the course directors of clinical and didactic complete dentures for Junior and Senior classes. His research interests are implant and removable prosthodontics.

**DMD = Do Make Dentures**

**Saturday, September 28**

**9am to 4pm - UAB SOD**

Morning coffee and lunch will be provided.

Complete dentures? So easy. Every dentist knows how to make dentures. Really? In reality, many clinicians avoid making dentures for patients because of the low profit and high complaints. Making a denture seems quite simple; however, it could be a disaster when you miss the key points. This course will review what a clinician should know about dentures, how to solve the complaints, and how to correct errors from previous procedures. Using dental implants in the denture treatment will also be discussed.

**Educational Objectives:**

Upon completion of this course, participants will:

1. Be more comfortable making a conventional denture
2. Solve common problems related to dentures
3. Use recognize when to use implants for the overdenture
4. Understand the options of implant-supported fixed complete denture

**Educational Methods:** Lecture, PowerPoint Presentation

**Tuition:** Dentist - $200  Auxiliary - $100

**After September 23:** Dentist - $225  Auxiliary - $125

**CE Hours:** UAB designates this activity for 6 continuing education credits

**Location:** UAB School of Dentistry, 1919 7th Ave., S., Birmingham AL

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**Nancy Tomlin, BS, RDH,** was the Quality Assurance Officer at the UAB School of Dentistry where she also served as the infection control coordinator. Ms. Tomlin earned her BS in Dental Hygiene from UAB.

**DON’T GET CAUGHT ON THE WRONG SIDE OF OSHA** (and other regulations)

**Saturday, September 28**

**10am to Noon - UAB SOD**

This course outlines OSHA requirements for the Dental Office pertaining to employee protection, recordkeeping, and practical applications will be given. American Dental Association, Centers for Disease Control and Prevention, and Alabama Department for Environmental Management recommendations will also be discussed.

**Educational Objectives:**

1. Define OSHA regulations that affect the dental office.
2. Define ADA and CDCP guidelines for infection control.

**Educational Methods:** Lecture, PowerPoint Presentation

**Tuition:** $65

**CE Hours:** UAB designates this activity for 2 continuing education credits.

**Location:** UAB School of Dentistry, 1919 7th Ave., S., Birmingham AL
Dr. Alex Fleury received his Masters of Science Degree in Oral Biology and Certificate in Endodontics from the University of Pennsylvania School of Dental Medicine. He received his DDS Degree in 1984 from the University of São Paulo. Dr. Fleury served as Director of Predoctoral Endodontics for 6 years at both Nova Southeastern University School of Dental Medicine in Florida and Baylor College of Dentistry. He currently serves as Assistant Professor at Baylor College of Dentistry, working with Endodontic Residents. He well serves as the Director of Educational Resources for Real World Endodontics. Dr. Fleury is currently in the full-time private practice of Endodontics in Dallas, Texas.

New Dimensions in Endodontics
(Lecture and Hands-On)
Friday, October 18, 2013
9am to 4pm - Birmingham, AL

The lecture will concentrate on two areas. 1) How to incorporate new material science, such as bioceramic technology into your practice and 2) How to perform root canal therapy in such a manner that you actually enhance the long-term prognosis of the tooth. The goal is to have all dentists learn how to perform endodontics in such a manner that they can offer their patients a predictable long-term natural dentition option as an alternative to implants.

Included in the lecture component will be a thorough discussion concerning access, non-surgical ultrasonic use, rotary file design, instrumentation techniques, and a new bioceramic obturation method. Particular emphasis will be placed on developing endodontic synchronicity between a machined preparation and a laser verified master bioceramic coated cone. Also, a new obturation technique (Synchronized Hydraulic Condensation) will be introduced and participants will have the opportunity to validate these concepts during the hands-on session.

The hands-on session provides the participants the opportunity to use “Real World “ techniques and to witness first-hand how they will change the way they practice endodontics. Time will also be dedicated to “Preventing the Separation of Rotary Files” and the use of piezo electric ultrasonics will be available.

Educational Objectives: During this lecture/hands-on participants will learn:
1. How to create straight-line access that will expedite the endodontic process.
2. How endodontics can be precision-based.
3. The importance of preserving coronal radicular dentin.
4. How to “machine” or “mill” an endodontic preparation.
5. How best to restore an endodontically treated tooth.
6. Most importantly of all, how to perform endodontics in such a manner that you do not compromise the long-term retention of the tooth. In fact, learn how to do endodontics so that you actually enhance the long-term prognosis of the tooth.

Attendees are encouraged to bring two to four accessed, extracted teeth.

Educational Methods: Lecture, PowerPoint Presentation
Morning coffee will be provided.

Tuition: Dentist - $200
CE Hours: UAB designates this activity for 6 continuing education credits
Location: TBD

This program made possible in part through a generous educational grant from Brasseler USA.
Dr. Mia Geisinger graduated cum laude with a Bachelor of Science degree in Biology and Classical Studies from Duke University in 1999 and completed her Doctor of Dental Surgery degree at Columbia University School of Dental Medicine in 2003. She received a Master’s of Science in Oral Biology and a Certificate in Periodontics and Implantology from the University of Texas Health Science Center at San Antonio in 2006. Dr. Geisinger is a Diplomate of the American Board of Periodontontology and worked in a private practice limited to Periodontology in Goodlettsville, Tennessee prior to joining the faculty in the Department of Periodontology at the University of Alabama at Birmingham in 2007. Dr. Geisinger is currently an Assistant Professor and the Predoctoral Periodontal Program Director at the UAB School of Dentistry.

The Implant Dilemma:
Periimplantitis and Periimplant Maintenance
Friday, October 25
9am to Noon
Birmingham, AL

With an increasing number of dental implants being placed in the United States, dental implant maintenance care and treatment of complications is becoming an integral part of dental practice. Reports indicate that up to 12-43% of dental implants will develop clinical signs and symptoms of periimplant mucositis, periimplantitis, and crestal bone loss over five or more years after functional loading. This course will discuss standards of care for periimplant care and maintenance and identification and treatment of periimplantitis.

Educational Objectives: After attending this course, participants will be able to:
- Recognize the causes of periimplantitis.
- Explain possible treatment options for periimplantitis
- Understand protocols of prevention of periimplantitis
- Understand protocols of maintenance and identification and treatment of periimplantitis.

Educational Methods: Lecture, PowerPoint Presentation
Tuition: Dentist - $100  Auxiliary - $65
After October 20: Dentist - $110  Auxiliary - $75
CE Hours: UAB designates this activity for 3 continuing education credits
Location: TBD

Morning coffee will be provided.
John O. Burgess, DDS, MS, is a graduate of Emory University School of Dentistry. He received his M.S. in Biomedical Sciences from the University of Texas Health Science Center in Houston, Texas, completed a one year General Practice Residency and a two year General Dentistry Residency in the Air Force. Currently Dr. Burgess is the assistant Dean for Clinical research at the University of Alabama at Birmingham. He is a member of the American Academy of Esthetic Dentistry, the Academy of Restorative Dentistry, American Dental Association, the American Association for Dental Research and the Academy of Operative Dentistry. Dr. Burgess lectures extensively nationally and internationally and has presented more than 1000 continuing education courses.

Direct Restorations
A Two-Day Lecture & Hands-On Course
Friday and Saturday, November 8-9, 2013
9:00 AM to 4:00 PM

This two day course will provide a strong foundation for the practicing dentist as well as update their knowledge in current and successful materials. Day one will provide lectures in direct restorative materials and techniques while day two will move to a hands-on format. The materials discussed will be used in simulated clinical situations to provide practitioners with a good understanding of which materials and techniques would be most useful in their practice. This clinically-oriented discussion compares traditional and newly developed dental restorative materials and compares their clinical success. The course is designed to improve your practice of dentistry by demonstrating which material works, where they are successful, and will show predictable techniques to handle many of your everyday clinical problems. It may not solve your staffing problems or provide instant financial success, but it will provide an evidence-based approach to controversies surrounding clinical dentistry and supply answers to many of your questions. If you would like to understand why dental materials work rather than hear, “It works for me,” then this is the course for you. You will see the results of clinical trials and laboratory studies which will be presented and discussed. The presentation is designed as clinical updates. Clinical success with different composites- bulk placement is successful, Universal adhesives bond to dentin, enamel, metal, ceramic- all with one bottle, vital pulp therapy. Use and compare different curing lights- fast curing is for you! Calcium silicate materials work, glass ionomers and different restorative techniques will be demonstrated and used in this two-day course. Effectively treat high-risk caries patients with new materials in a step by step procedure. This fast paced course will improve your dental practice, your selection of dental materials, and is designed to provide information you can use the next day in your office.

This course may be attended as lecture-only on Friday or you may choose to attend the full two-day program and benefit from the extensive hands-on activities. Morning coffee and lunch will be provided both days.

Educational Methods: Lecture, PowerPoint Presentation, Hands-On
Tuition: Friday Lecture only: Dentist - $250  Auxiliary - $125
Two-Day Course : Dentist - $575
CE Hours: UAB designates this activity for 6 continuing education credits Friday only.
UAB designates this activity for 12 continuing education credits for Friday and Saturday.
Location: UAB School of Dentistry, 1919 7th Ave., S., Birmingham AL
Policy of Non-Discrimination
UAB Dentistry administers its educational programs and activities, including admission, without regard to race, color, religion, sex, age, national origin, handicap, or Vietnam era or disabled veteran status. (Title IX of the Education Amendments of 1972 specifically prohibits discrimination on the basis of sex.) Direct inquiries to the UAB Affirmative Action Officer, UAB Station, Birmingham, AL 35294.

Disclaimer
Dental education institutions have an obligation to disseminate new knowledge related to the practice of dentistry. In so doing, some presentations may include controversial materials or commercial references. Sponsorship of a CE course by the UAB School of Dentistry does not necessarily imply endorsement of a particular philosophy, procedure or product by UAB SOD.

Location of Courses
Courses are offered at UAB School of Dentistry, as well as a number of other locations in Birmingham and throughout Alabama. Please check individual course descriptions for locations.

UAB School of Dentistry
The School of Dentistry is located at 1919 7th Avenue South. Parking is available in Deck #3 on University Boulevard at the corner of 19th St. The main doors to the Dental School are locked during weekends and evenings after working hours. CDE course participants should go to the front of the Dental School where someone will be posted at the door at least 30 minutes before and after the start of the weekend programs. A map is available upon request. Confirmation letter will be emailed upon registration.

Contact the UAB CE Department
Ms. Ann Marie Karaki, Director
205-996-6494  amkaraki@uab.edu

Ashley Knight, Coordinator
205-934-3753  alknight@uab.edu

Credit:
All participants are provided an official certificate of attendance which will be mailed after the course. This document is acceptable by the Alabama Board of Dental Examiners as proof of attendance to the course. Continuing Education credits awarded for participation in the CE activity may not apply toward license renewal. It is the responsibility of each participant to verify the requirements of his/her state licensure board(s).

The University of Alabama at Birmingham School of Dentistry 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.

The formal continuing education programs of the UAB School of Dentistry are accepted by the AGD for Fellowship/Mastership credit. The current term of acceptance extends from 11/01/2010 through 12/31/2013.

Concerns or complaints about a CE provider may be directed to the provider or to ADA CERP at www.ada.org/goto/cerp.

Dr. Michael Reddy, Dean
UAB School of Dentistry

Continuing Education Advisory Committee:
Ms. Shelia Akers
Dr. John Burgess
Dr. Steven Filler
Ms. Ginger Hattaway
Ms. Ann Marie Karaki
Ms. Ashley Knight
Dr. Patrick Louis
Dr. Merrie Ramp
Dr. Phillip Vassilopoulos
Ms. Ginger Hattaway

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Pre-Registration
Preregistration for all courses is necessary. The Office of Continuing Dental Education reserves the right to end registration when the enrollment limit has been reached or to cancel a course due to lack of enrollment.

Registration Fees
All registration fees include tuition, course materials, and coffee breaks (when applicable). See individual course descriptions for the tuition fees. Tuition must be paid in full at the time of registration unless otherwise noted. We accept Visa, MasterCard, American Express, and Discover and checks.

Handouts, Breaks and Meals
The price of your course includes tuition, handout materials (when offered), and coffee breaks (when applicable). Lunch is on your own unless otherwise noted. If lunch is offered and you have special dietary needs, please call 205.934.3753 at least five business days before the start of the course to inform us of your dietary requirements.

Confirmations
Confirmations are sent via email if a valid email address is provided. If you would prefer that your confirmation be faxed, please include a fax number on the registration form and indicate that you would prefer the information faxed.

On-Site Check-In
Please arrive 30 minutes prior to the start of the course to check in and pick up handouts. Signs in the UAB School of Dentistry first floor lobby will list room numbers for the courses. Same day walk-in enrollments will be accommodated on a space-available basis.

Topics of Interest
If there are topics of interest which have not previously been addressed by the UAB Continuing Dental Education program, please contact Ann Marie Karaki, Director, at amkaraki@uab.edu or by phone at 205-934-3753.

Cancellation Policy
UAB Continuing Dental Education reserves the right to cancel any course, limit enrollment, modify the announced course content, or change the location, time, date, and lecturer of any course as may be deemed necessary or advisable.

We encourage you to register early. This will enable us to protect course enrollment and avoid an unnecessary cancellation of a course. In the event that UAB CDE feels it is necessary to cancel a program, a full refund of the tuition will be given. UAB CDE cannot be held responsible for the costs of travel, including a non-refundable airline ticket or hotel accommodations in the event of a course cancellation. Attempts to contact all registrants will be made at the time cancellation is determined.

Refund Policy
If you must cancel your registration, please notify the Continuing Dental Education Department as soon as you determine you are unable to attend. Full refunds of tuition less a 10% processing fee will be provided for cancellations up to 7 business days prior to a lecture course and 21 business days prior to a participation or limited attendance course. For cancellations made after that time, the attendee may choose to apply the entire tuition to a future course. Tuition for no-shows will be forfeited.

Bad Weather Policy
Occasionally the Birmingham area experiences bad weather with snow and ice on the roads making it difficult for employees and participants to get to UAB. Please check your email for an update and/or call the CE office at 205-934-3753 for a prerecorded message regarding the scheduled course. You may also call 205-934-2165 and select option 2 for a prerecorded message about the University’s status. If UAB is closed, all CDE courses scheduled on campus will be canceled and rescheduled. Please call the CE office to confirm the schedule of any off campus offering.
REGISTER: Online: www.dental.uab.edu - Fax 205-975-9651 - Call 205-934-3753
Mail: UAB Continuing Dental Education, SDB 217, 1720 2nd Ave., South
Birmingham, AL 35294-0007 | Make checks payable to: UAB CDE
We accept Visa, MC, Discover and American Express

Name:____________________________________________AGD#: _________________________
Street: ___________________________________________________________________________
City: __________________________________ State:________ Zip:__________________________
Office Ph: ______________________________ Office Fax: _________________________________
E-mail address: ____________________________________________________________________
Credit Card #: _____________________________________________________________________
Exp. Date: __________________ Security Code: __________ Amount: _______________________
Signature: ________________________________________________________________________
Course 1: ________________________________________________________________________
Course 2: ________________________________________________________________________
Course 3: ________________________________________________________________________

Join our fax mailing list for up-to-the-minute course offerings.
Just email dentalce@uab.edu or call 205-934-3753 to add your office or home fax number to the
list. We’ll let you know about our latest courses and special offerings for the entire dental team!