HACC’s Dental Hygiene Program

Harrisburg Area Community College was established in 1990 and is accredited by the Commission on Dental Accreditation of the American Dental Association. The purpose of the program is to educate preventive oral health professionals who will serve Central Pennsylvania. Graduates have found employment opportunities as clinicians, educators, and public health advocates.

HACC, Central Pennsylvania’s Community College is accredited by Commission on Higher Education of the Middle States Associations of Colleges and Schools.

An educational grant has been provided by DENTSPLY Professional Division. Any fees charged are HACC registration fees and are not fees associated with DENTSPLY Professional Division.

Judy Bendit RDH, BS

Judy was recently appointed to the faculty at Temple University Dental School and is a guest lecturer and advisory board member at Harcum College as well as part-time clinician in private practice. Judy travels extensively throughout the country doing educational programs for state and local dental and dental hygiene organizations, as well as dental dealers. Judy is also on the editorial board for the Journal of Practical Hygiene, and has been a long standing member of the ADHA and Academy of Dental Hygiene.

Judy received a Certificate in Dental Hygiene from the University of Pennsylvania and a BS in education from New York University. She worked for many years in clinical hygiene followed by over twelve years in sales for the Interplak Toothbrush Co. and Hu-Friedy Mfg. Co., Inc. She is an educational consultant for several dental manufacturers.

Gail Malone RDH, BS

Gail is a Clinical Educator for DENTSPLY Professional serving the Northeast Region of the US. She received her dental hygiene degree from Montgomery County Community College in Blue Bell, PA and completed a BS Degree in Dental Hygiene from Thomas Jefferson Univ. in Philadelphia, where she served as adjunct faculty. Gail’s experience of more than 20 years in dentistry includes clinical practice, dental hygiene education, dental practice management and dental distribution.

Gail has developed and presented educational programs to dental and dental hygiene students, professional associations, dental societies and study clubs at the national, state and local level. Her focus is to provide dental professionals with current scientific research to assist them in implementing effective and efficient evidence based treatment protocols in their clinical practice.
Friday, February 27, 2009  9am-12pm

**Ultrasonics: An Evidence Based Approach to Nonsurgical Periodontal Therapy**

This course is based on current scientific literature and evidence-based strategies to give the clinician practical guidelines regarding the use of ultrasonic instrumentation for nonsurgical periodontal therapy. Ultrasonic instrumentation techniques will be covered extensively following the dental hygiene process of care and utilizing hands-on activities.

**Presenter: Gail Malone RDH, BS**

**Course Objectives:**
- Differentiate the advantages and limitations of the various technologies which drive power scaling units
- Compare and contrast the three E’s of hand, sonic, and ultrasonic instrumentation techniques: effectiveness, efficiency, and ergonomics
- Discuss current research findings which demonstrate the clinical advantages/benefits of ultrasonic instrumentation over manual instrumentation
- Describe the technology of ultrasonics and define key terminology, including acoustic streaming, acoustical turbulence, cavitation, lavage, frequency, power and stroke pattern
- Identify and assess pretreatment considerations for the use of ultrasonic instrumentation to include patient’s medical history, clinical indications, and contraindications
- Incorporate appropriate pain management techniques to improve patient comfort and efficiency during instrumentation
- Identify various modifying factors which influence and/or change instrumentation protocols such as root anatomy, furcations and oral conditions.
- List criteria for the appropriate selection of ultrasonic inserts, both standard and modified.
- Demonstrate the correct technique for utilization of the ultrasonic scaler to include insert and power selection, lavage flow, grasp, fulcrum, tip adaptation, and stroke.

**Fee:** $45  ($5 Discount for HACC Alumni)

**CEUs:** 3

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Friday, February 27, 2009  1:30pm-4:30pm

**The 5 Keys for Working with Ease—Effective Utilization of Hand Instruments**

This course will focus on the interrelationship between cumulative trauma disorders and instrumentation techniques. A variety of hands-on activities utilizing a wide array of dental instruments with typodonts will give participants the opportunity to discover new approaches to providing routine dental hygiene procedures to help reach peak performance with minimal stress and strain.

**Presenter: Judy Bendit RDH, BS**

**Course Objectives:**
- Identify the ergonomic impact of the historical developments of hand instruments
- Cite the ergonomic impact of the historical development of hand instruments
- Discuss ways to reduce some of the physical stress encountered while practicing chairside:
  - Posture
  - Patient-Positioning
  - Access to Instruments
  - Optical Magnifiers
- Demonstrate “neutral” positions for the:
  - Neck
  - Shoulder
  - Elbow
  - Wrist
- Demonstrate positions of “extension” and “flexion” while using hand instruments
- Differentiate between force and biomechanical stress in instrumentation
- Compare and contrast options for instruments used in the non-dominant hand
- Describe handle options, features, and benefits with grasps
- Illustrate the concepts of using intra-oral finger rests vs. extra-oral fulcums
- Analyze the concepts between the effective and the ineffective adaptation and angulation in scaling
- Compare and contrast universal curets with Gracey-style curets
- Visualize the effects of lateral pressure and working strokes

**Fee:** $45  ($5 Discount for HACC Alumni)

**CEUs:** 3

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Saturday, February 28, 2009  9am-12pm

**Instrument Sharpening Workshop**

HACC faculty, along with representatives from dental manufacturers, will present current techniques in instrument sharpening. Using a hands-on approach, course participants will take part in demonstrations of various sharpening devices.

**Presenter: Sandy Zagar, HACC Staff and company representatives**

**Course Objectives:**
- Determine the cutting edge of dental hygiene instruments
- Determine the sharpness of an instrument
- Recognize the rationale and importance for maintaining sharp instruments
- Sharpen instruments without changing the original design or shape of the cutting edge
- Identify both manual and mechanical sharpening techniques

**Fee:** $45  ($5 Discount for HACC Alumni)

**CEUs:** 3

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**Thank you!**

Special thanks to the following for their continued support of the HACC Dental Hygiene program:

- Patterson Dental
- Hu-Friedy
- Kerr
- Nordent
- Paradise Dental Technologies (PDT)

**Registration Information**

Call: (717) 221-1352
Fax: Complete the enclosed registration form. Fax to (717) 909-9447
Mail: Complete the enclosed registration form. Make checks payable to HACC and mail to:

**HACC**
**ATTN: Noncredit Healthcare**
**One HACC Drive**
**Harrisburg, PA 17110**

**Registration Deadline February 16th**