COURSE LOCATION:
Montgomery County Community College
Dental Hygiene Clinic - Science Center 211
340 DeKalb Pike, Blue Bell, PA 19422

COURSE NUMBERS AND SECTIONS, DATES AND TIMES:
2016/01 BICEC 1615 02:
Hybrid Course (32 hours)
(Combination of 6 computer online sessions with
2 synchronized sessions completed at home and
3 evening lab sessions on campus)
Weeks of Online Computer and Synchronized
Session: Weeks of 3/25 through 5/6/16
Synch Sessions: 4/3 and 5/1/16 (Sun. eve)
Labs: Friday, 5:15 p.m.- 10:15 p.m. 5/6/16,
Friday, 5:15 p.m.- 9:15 p.m. 5/13/16 &
Friday, 5:15 p.m.- 9:15 p.m. 5/20/16

COURSE INFORMATION:
Telephone 215.641.6623
E-mail jsheaffe@mc3.edu

COURSE REGISTRATION:
Registration Options
Online https://webadvisor.mc3.edu
Telephone 215.641.6397
Drop By College Hall
Enrollment Services, M–Th, 8AM–7PM; Fri, 8AM-5PM

COURSE TUITION:
$1,050.00 for the program
Limited Space Available

Local Anesthesia for Dental Hygienists

Course Description:
This non-credit course is designed to prepare licensed dental hygienists to administer local anesthesia. Course content includes the mechanism of action, local anesthetic agents and vasoconstrictors, review of essential anatomy, armamentarium, patient evaluation, local and systemic effects and complications. In addition, participants will perform safe and effective local anesthesia administration techniques on clinical partners under the supervision of qualified faculty.

The course meets the requirements of the PA and NJ State Boards of Dentistry to apply for certification in the administration of local anesthesia in the practice of dental hygiene.

Course Objectives:
Upon successful completion of this course, the participant will be able to:
1. Demonstrate proper medical history review and evaluation procedures in preparation for the administration of local anesthesia.
2. Identify the location and significance of anatomical structures associated with the administration of local anesthetics.
3. Demonstrate knowledge of impulse transmission and mechanism of action of anesthetic/vasoconstrictor agents.
4. Discuss the pharmacology of local anesthetic agents.
5. Identify possible adverse effects encountered during and following the administration of local anesthetics and the appropriate course of action to manage the effects.
6. Discuss legal and ethical issues related to the administration of local anesthetic agents.
7. Demonstrate the skills to prepare for and safely administer local anesthesia.

Course Requirements:
• Copy of current dental hygiene licensure
• Copy of current certification in BLS/CPR
• Proof of liability insurance

Course Design:
Hybrid Courses: Six on-line modules with 2 synchronized sessions (at home) and 3 Friday evening sessions (on campus) for hands-on administration of local anesthesia on student partners.

Application Deadlines:
Registration must be completed 2 weeks prior to the course start date.

Additional Course Guidelines:
1. Participants will be required to purchase a textbook for the course.
2. Participants will be obligated to participate as a clinical patient for injections.
3. Requests for refund of course tuition must be made prior to the start date of the course. No refunds will be made after the start of the class.
4. The College reserves the right to cancel the course up to 10 days before the course. In the event that the course is canceled, every attempt will be made to enroll the participant in another section if it is available or receive a full refund of tuition.
5. Failure to successfully complete all course requirements and competencies will void certification. There is no credit for partial completion of the course.
6. Prior to registration, participants who are pregnant or at medical risk for any other reason must seek written consent from their physician to allow them to receive injections.

All participants must be able to receive injections of small amounts of local anesthesia in order to enroll in this course. If you are pregnant or expect to be at the time of the laboratory sessions, you must present a physician's note stating that you can receive injections of local anesthesia.
FACULTY

Michael Chapman, DDS, M.Ed. – Dr. Chapman received his dental degree from Temple University: School of Dentistry. His professional career has included private practice as well as teaching in the Department of Operative Dentistry at Temple University for 18 years. Dr. Chapman has taught courses in local anesthesia for dental hygienists at Temple, Thomas Jefferson University and Montgomery County Community College. He is currently a Supervising Clinical Dentist in the Dental Hygiene Program at Montgomery County Community College.

Jane Hannon, RDH, M.Ed. – Ms. Hannon is currently an Adjunct Faculty in the Dental Hygiene Program at Montgomery County Community College and Manor College. She received her dental hygiene degree from Northampton County Community College, B.S. degree from Pennsylvania College of Technology, and a M.Ed. degree in Adult Education from Penn State University. She also works in private practice. Ms. Hannon completed her local anesthesia coursework at Pennsylvania College of Technology (1999) and Montgomery County Community College (2010).

Rosemary Herman, RDH, M.Ed. – Ms. Herman is currently an Assistant Professor and First Year Clinical Coordinator in the Dental Hygiene Program at Montgomery County Community College. She received her dental hygiene degree from Montgomery County Community College, a B.S. degree in Dental Hygiene from Thomas Jefferson University and a M.Ed. degree in Instructional Design from Penn State University. She completed the local anesthesia course at Thomas Jefferson University (1991) as well as the University of Pittsburgh Dental Hygiene Local Anesthesia: Train-the-Trainer program (2009).

Lisa Maisonet, RDH, B.S. – Ms. Maisonet received her A.A.S. degree in Dental Hygiene from Montgomery County Community College and a B.S. degree from Pennsylvania College of Technology. Ms. Maisonet is enrolled in the Master’s Program in Adult Education and Autistic Studies at Penn State University. Further, she is certified as an Expanded Function Dental Assistant (EFDA) and works in private practice. She is currently an Adjunct Faculty in the Dental Hygiene Program at Montgomery County Community College. Ms. Maisonet completed her training in local anesthesia at Montgomery County Community College (2010).

The Dental Hygiene Program

proudly presents

Local Anesthesia for Dental Hygienists**

Late Spring 2016

2016/01 BICEC 1615 02: Hybrid Course
Online Modules/Synchronized Sessions:
Weeks of 3/25 – 5/6/16 (At Home)
Labs: 3 Friday evening Labs (On Campus)
May 6 – 5:15 – 10:15 p.m.
May 13 – 5:15 – 9:15 p.m.
May 20 – 5:15 – 9:15 p.m.

**Approved by the PA and NJ State Boards of Dentistry

Montgomery County Community College