

NORTHAMPTON COMMUNITY COLLEGE

Dental Hygiene Program

proudly hosts 3 OR 5 hours of professional continuing education

“Make It Stick!”

Essential Pharmacology for Local Anesthesia Success

presented by Tom Viola, RPh

AND

Elevating Anesthetic Expertise

presented by Jacey L. Mitchell, RDH, MS

(Both courses are for the dental hygienists and dentists.)

Date:

Saturday, January 25, 2025

Location:

Northampton Community College
Fowler Family Southside Center
511 E. Third Street, 6th Floor, Room 605
Bethlehem, PA 18015

Agenda:

8:00am: Registration, Light breakfast

8:30-11:45am: LA Didactic Courses (Part I) (3 CEUs w/ a 15 minute break)

12:00-12:30pm: Light luncheon (if taking Part II)

12:30-2:30pm: LA Hands-on Lab Course (Part II; *must take Part I*) (2 CEUs)

Fee: Part I: LA Didactic Course \$100 (3 CEUs, light breakfast)

Part II: LA Lab Course \$50 (2 additional CEUs, luncheon)

Part I/II must be taken together for \$150 total.



Questions? Contact Jacey Mitchell at jmitchell@northampton.edu.

Part I Course Descriptions:

“Make It Stick!” Essential Pharmacology for Local Anesthesia Success (2 CEUs) Improper and inappropriate use of local anesthetic agents has the potential to produce life-threatening, systemic adverse reactions. This program will provide participants with an overview of the pharmacology and therapeutics of the injectable and topical local anesthetic agents commonly used in dental practice. Special emphasis will be given to the rationale for the use of vasoconstrictors in medically complex patients.

Elevating Anesthetic Expertise (1 CEU) This course is designed to improve and refine dental hygienists' skills in administering local anesthesia, with a primary focus on enhancing techniques for superior outcomes and heightened patient satisfaction. Participants will delve into advanced concepts and practical applications, equipping them with the knowledge and proficiency needed to excel in the delivery of local anesthesia.

Part II Course Description: (Optional add-on: Part I/II must be taken together.)

Elevating Anesthetic Expertise: Hands-on Practice and Collaborative Troubleshooting (2 CEUs) This immersive two-hour clinical experience lets you practice advanced local anesthesia techniques with a fellow hygienist in a supportive, collaborative setting. Enhance your abilities through hands-on practice while problem-solving alongside peers facing similar challenges. You will be able to work directly with dental hygiene faculty to identify and overcome specific roadblocks hindering your current local anesthesia practices.

Course Objectives/Learning Outcomes: Upon successful completion, students will be able to:

- Differentiate between the local anesthetic agents with respect to their clinical advantages and disadvantages, adverse effects, drug interactions and contraindications.
- Discuss the pharmacology and mechanism of action of topical anesthetic agents.
- Discuss the rationale for the use of vasoconstrictors in local anesthetic solutions and their potential effects in medically complex patients.
- Improve and refine local anesthesia administration skills.
- Enhance techniques for superior outcomes and heightened patient satisfaction.
- Discuss advanced concepts and their practical application.
- Practice advanced local anesthesia techniques.
- Problem-solve challenging local anesthesia practice through collaboration with peers.

Speaker Bios:

Thomas Viola, RPh is a board-certified pharmacist who also serves the professions of dentistry as a clinical educator, professional speaker and published author, in the areas for oral pharmacology and local anesthesia. Tom is a member of the faculty of 16 dental professional degree programs and has received several awards for outstanding teacher of the year. Tom is well known nationally and internationally for his regular contributions to several dental professional journals. Through his informative, humorous and engaging live seminars and webinars, Tom has earned his reputation as the go-to specialist for making dental pharmacology practical and useful for all members of the dental team.

Jacey Mitchell, RDH, MS is a passionate educator in dental hygiene. She holds a degree in Dental Hygiene from Northampton Community College. She has furthered her education with a Bachelor of Science and a Master of Science in Dental Hygiene from the University of Bridgeport's Fones School of Dental Hygiene. Currently serving as an Assistant Professor at Northampton Community College, Jacey is influential in shaping the education of future dental hygienists. Her expertise in curriculum development, innovative teaching methods, and dedication to education create a dynamic learning experience. In clinical settings, Jacey administers local anesthesia precisely, prioritizing patient comfort and effective techniques. Beyond the classroom, Jacey advocates for the advancement of dental hygiene practices. Her active involvement in the Pennsylvania Dental Hygienists' Association showcases her commitment to progressing the dental hygiene profession. Jacey embodies a lifelong learning spirit, inspiring her students and colleagues to embrace continuous improvement. She believes in education as a transformative journey and strives to instill this mindset in other dental professionals.

Lab: NCC Local Anesthesia Clinical Faculty



REGISTRATION FORM
Local Anesthesia Courses (3 CEUs OR 5 CEUs)
January 25, 2025

Pre-registration/payment required. (Limited attendance/no walk-ins)

Name: _____

Address: _____

Phone (if need to contact you): _____

E-mail: _____

Check all that apply for the registrant:

Dentist **Dental Hygienist** **EFDA** **CDA/DA** **Staff (specify):** _____

License or Certificate # (DDS/DMD, RDH, EFDA): _____

Fee: \$100 per registrant Part I didactic ONLY (includes 3 CEUs, breakfast) OR
\$150 per registrant Part I didactic AND Part II lab includes 5 CEUs, breakfast/lunch)

Check ONE for registration:

Part I LA Didactic Review \$100 **Part I LA Review/Part II Optional Add-on Hands-on Lab \$150**

Registration Options:

MAIL

Please complete the form and mail with check payable to **NCC Dental** to:

Northampton Community College
ATTN: Jackie Bare, Commonwealth Hall
3835 Green Pond Road
Bethlehem, PA 18020

EMAIL

Please complete the form and scan to jbare@northampton.edu and include **Receipt #** after paying @



<https://commerce.cashnet.com/NCCMISC>

Click on Dental and then Continuing Education, pay **\$100 Part I OR \$150 Part I/II**, Memo: **1.25.25 Course**

Payment must accompany registration; emailing the form temporarily reserves your space, with the expectation to receive payment shortly. Limited attendance will forfeit a temporary reservation if payment is not received within several business days. NO REFUNDS unless the course would need to be canceled. Returned check fee will be assessed. Continuing education credit/certificates will be granted at the end of the course and upon course evaluation. Registration closes Jan. 20.