


# NORTHAMPTON COMMUNITY COLLEGE

## Dental Hygiene Program

*proudly hosts 6 hours of professional continuing education for the entire dental team*

### **Ergonomics, Vision, and Patient Care**

presented by Lynn Pencek, RDH, MS

with generous sponsorship by  enova

**AND**

### **Antemortem Dental Documentation to Aid in Postmortem Forensic Dental Identification**

presented by Kimberly Erdman, EdD, RDH, FAADH, FADHA

**Date:**

Friday, March 7, 2025

**Location:**

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

**Agenda:**

**8:00am:** Registration, Light Breakfast & Loupes/Lighting Vendor Fair

**9:00am-Noon:** Ergonomics/Vision Course

**12:00-1:00pm:** Hot buffet luncheon and Loupes/Lighting Vendor Fair

**1:00-4:00pm:** Forensics Course

**Fee: \$75** (6 CEUs, light breakfast, buffet luncheon)

**Questions?** Contact Kate Karalunas at [kkaralunas@northampton.edu](mailto:kkaralunas@northampton.edu).



## **Ergonomics, Vision, and Patient Care**

This exciting class explores our vision and how it relates to patient care. The use of magnification loupes, microscopes and cameras have become the standard of care for dentistry and dental hygiene. Attention to ergonomics is essential for the long-term health of the practitioner. This class will explain how our eyes work and how this affects our working posture. In addition, different methods of correction for common visual conditions, reading glasses vs loupes along with various methods of adjunct illumination, and new technology to help us visualize oral cancer in its earliest stages will be highlighted.

**Course Objectives:** 1. Explore vision and how it affects our practice. 2. Identify our changing visual needs for dental practice and everyday life. 3. Identify various visual diseases some of our patients' experience. 4. Review of common eyeglass prescriptions. 5. Experience the use of magnification loupes and adjunct lighting to aid in our patient care. 6. Explore technology available to help identify oral cancer in earlier stages

**Speaker Bio:** *Lynn Pencek's presentations combine industry knowledge with clinical experience. An early adaptor to the science of ergonomics, Lynn published the first article about the ergonomic benefits for dental hygienists using loupes in 1997. As a territory manager, Lynn has assisted dental professionals with choosing the custom loupe features to best meet their needs for over twenty-five years. She has the unique experience of being part of the company's beginning, from being hired by Orascoptic's founder to the company growing to become a Fortune 200 with ENVISTA. Lynn is known for her exceptional customer service and receives multiple calls weekly about loupes from former customers. Lynn started her clinical career as a Broome County Community College Department of Dental Hygiene graduate. She graduated from Thomas Jefferson University's Department of Dental Hygiene and received her Master of Science from The University of Maryland School of Dentistry. Lynn has held Dental Hygiene faculty appointments at Thomas Jefferson University and Community College of Philadelphia. She has served as a Corporate Council member for Dimensions in Dental Hygiene, representing Nobel Biocare and Orascoptic. As a past president of the Philadelphia Dental Hygiene Society and a ten-year attendee of Career Fusion, Lynn has spent her career helping dental professionals explore options for having their best careers.*

## **Antemortem Dental Documentation to Aid in Postmortem Forensic Dental Identification**

Since the reign of Nero in the Roman Empire, the dentition has been utilized to identify human remains. Mass fatality incidents, terrorist attacks, and wars have established the need for forensic dental identification teams. Both the American Society of Forensic Odontology and the American Board of Forensic Odontology recognize the valuable role dental hygienists play as part of forensic odontology teams and the identification process. The most important role a clinical dental hygienist can play in the forensic dental identification process occurs at a routine hygiene appointment, while the patient is alive--through dedication to accurate record keeping and maintaining diagnostic charting, intra-oral photos, and radiographs. The presentation is jam-packed with photos and featuring examples of "less than quality" documentation and radiographs. Learn the difficulties forensic dental teams face with private practice documentation that contributes to a delay in the identification process. The speaker will make recommendations about documentation of patient's oral conditions, lesions, and when radiographs should be retaken. Participate in mock-identifications by comparing antemortem and post-mortem radiographs. Refresh your clinical documentation skills that contribute to identification of post-mortem remains and leave inspired to maintain the highest standards of professional documentation. In addition a product update will be given by our sponsor on changes in product line and advances in technology. Time to interact with vendors will allow for a deeper understanding of new changes in dental technology.

**Course Objectives:** 1. Differentiate between presumptive and scientific identification methods. 2. Compare scientific methods for identifying human remains. 3. Identify technology for clinical practice that improves forensic capabilities. 4. Describe the challenges forensic dental teams encounter with antemortem dental records. 5. Explain the ethical duty and forensic need to maintain adequate antemortem dental documentation.

**Speaker Bio:** *Kimberly Erdman, EdD, RDH, FAADH, FADHA is a practicing dental hygienist and public health dental hygiene practitioner. The bulk of her clinical career was spent as a civilian-dental hygienist for the United States Navy and nine years as a volunteer forensic dental technician. In addition to clinical practice, she has a decade of experience in higher education and administration. Kimberly is a proud member and Inaugural Fellow of the American Dental Hygienists' Association and a Fellow of the American Academy of Dental Hygiene.*



**REGISTRATION FORM**  
**Ergonomics and Forensics Courses**  
**March 7, 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:** \$75 per registrant (includes 6 CEUs, breakfast/lunch)

**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](mailto:jbare@northampton.edu) and include **Receipt #** after paying @



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

Click on Dental and then Continuing Education, pay pay **\$75**, Memo: **3.7.25 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.*