

# Barbara Mulholland, RDH, BS, MSDH

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FL License #24265 EXP: 2/22

## Education

2009 - 2012 Masters of Dental Hygiene Education, *University of Bridgeport, Bridgeport, CT*

2007 - 2009 Bachelor of Dental Hygiene, *Vermont Technical College, Williston, VT*

1987 - 1990 Associate of Science in Dental Hygiene, *Westbrook College, Portland, ME*

## Teaching Experience

### **February 2018 - Present**

**Director of Dental Hygiene Services**, Nova Southeastern University, Davie, FL

- Course director, CDM 1185, "Introduction to Clinical Periodontology Lab/Clinic"
- Course director, CDM 2185, "Introduction to Clinical Periodontology Lab/Clinic-IDG students"
- Supervision of all Adjunct Clinical Hygienists
- Provide periodontal pre-clinical and clinical instruction to dental students throughout curriculum using simulation, as well as competency-based instruction.

### **August 2017 – February 2018**

**Quality Assurance Liaison**, Nova Southeastern University, Davie, FL

- Systematic monitoring and evaluation of the various aspects of a dental records, dental services, or clinic to ensure that high standards of quality are being adapted and followed.

### **August 2015 – February 2018**

**Clinical Instructor**, Nova Southeastern University, Department of Periodontics, Davie, FL

- Provide periodontal pre-clinical and clinical instruction to dental students throughout curriculum using simulation, as well as competency-based instruction.

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## **August 2014 – December 2020**

**Adjunct Dental Hygiene Professor**, University of Bridgeport, Fones School of Dental Hygiene, Bridgeport, CT

- Distance-Learning-Student Teaching in Dental Hygiene
- Provide student teacher with the opportunity to develop practical teaching skills with the assistance of peer review and self-assessment.
- Provide student teacher with better knowledge of teaching resources including traditional demonstration and laboratory resources, presentation, examination, and outcomes assessment.
- On-line teaching utilizing Canvas and Collaborate.

## **August 2013 – December 2014**

**Assistant Dental Hygiene Professor**, Thomas Nelson Community College, Williamsburg, VA

- Provide pre-clinical and clinical dental hygiene instruction to first year students using simulation, as well as competency-based instruction.
- Provide clinical instruction to second year dental hygiene students using competency-based instruction.
- Provide radiology instruction to first year dental hygiene students using both competency-based instruction, as well as simulation.
- Didactic teaching include the following courses: Dental Hygiene Theory I, Dental Hygiene Theory II, Dental Hygiene Theory III, Dental Hygiene Theory IV, Radiology, Medical Emergencies, Periodontics for the Dental Hygienist.
- All didactic courses taught using current evidence-based teaching methodology, as well as online teaching utilizing BlackBoard.
- Preparing second year students for SRTA/ADEX examination using mock board format.
- Participating in training and development of AxiUm dental hygiene software.

## **August 2011 – May 2013**

**Assistant Clinical Instructor**, Vermont Technical College, Williston, VT

- Provided clinical instruction to first and second-year dental hygiene students using competency-based instruction.
- Provided radiology instruction to first-year dental hygiene students using competency-based instruction.

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**January 2011 – May 2011**

## **Student Teaching**

**Contemporary Dental Hygiene Practice-Distance Learning**, University of Bridgeport, CT

- Created Power Point presentations to assist students in understanding and comprehending the use of Microsoft Excel to tabulate data.
- Created various documents to guide students through data collection and interpretation.
- Created assessment tools.
- Facilitated discussions within online Discussion Board.
- Assisted in grading both research reports and research presentations.

**Oral Tissues II**, Vermont Technical College, Williston, VT

- Reviewed all information being taught to students.
- Delivered lectures to students.
- Assisted students with hands on activities.
- Monitored online activity sessions.
- Created an assessment tool.

## **Guest Lectures and Presentations**

**February 2016 & October 2017** - Co-Presenter: Periodontal Instrumentation and Maintenance: A Hands on Course

**August 2011** Presented as part of a panel: Access to Care: Oral Health Care in the Future

**2009 - 2011** Presented: The Vermont State Tooth Tutor Program - Vermont Technical College Williston, VT

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## **Committee Work**

- Instrument committee, Nova Southeastern University
- Department of Periodontology Predoctoral Clinic Manual Revisions, Nova Southeastern University
- Search committee for Director of Predoctoral Clinic, Nova Southeastern University
- Search committee for the Dean of Health Professions, Thomas Nelson Community College

## **Professional Affiliations**

- Advisory Board Member, Professional Learning Services
- American Dental Education Association
- American Dental Hygiene Association
- Vermont Dental Hygiene Association
  - Continuing Education Committee 2010 - 2013
  - Vice President – 2011 - 2013
- Faculty Advisor, Student Chapter of American Dental Hygiene Association, Thomas Nelson Community College

## **Professional Growth and Development**

- Thomas Nelson Community College Faculty Colloquium on Excellence and Innovation, Spring 2014
  - Closing the Loop - Horton and Anderson
  - Simulation in Nursing - Draper and Amos
  - Differentiated Instruction - Kessel
- Academic Consulting Group - "Flipping the Classroom", May 2014
- Laerdal Medical Corporation - "Introduction to SimMan 3G", May 2014

## **Community Outreach**

- Give Kids a Smile - 2014, 2016, 2018, 2019
- Vermont Free Day of Care – 2012 - 2013
- Restorative Day - 2013

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## **Certifications**

- Local anesthetic certification - 1997
- American Heart Association, Health Care Provider, CPR certification - Expiration: 6/2022
- Citi Program certification, Human Research - Expiration 1/16/23

## **Editorial Boards**

- The Internet Journal of Allied Health Sciences and Practices

## **Research**

- In process - Clinical product trial

## **Master's Thesis**

“Dental Hygienists’ Perspective of Communication between Dentists and Dental Hygienists and its Effect on Dental Hygiene Job Satisfaction”

The researcher designed a three-part survey: Parts 1 and 2 assessed the perception of communication between dentists and dental hygienists from the dental hygienist’s point of view. Part 3 was an existing survey titled, “Job Satisfaction Survey”, which was used to assess job satisfaction. A total of one hundred and ninety-six (196) surveys were returned with a total of one hundred and seventy-four (174) being entirely completed.

Results revealed that the responding dental hygienists valued open communication between her/himself and the primary employing as a factor in the level of job satisfaction one has. The variable that had the greatest impact on job satisfaction and level of communication were age of the dental hygienist and leadership style of the dentist.

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## Professional Experience

**2008 - 2010**

**Tooth Tutor** - Vermont State Tooth Tutor Program

- Assist families in finding children a dental home.
- Perform visual screening.
- Recommendations to families concerning finding of visual exams.
- Develop a target group of children.
- Maintain accurate records of children within the target group.
- Document all communication with family members.
- Establish good relationships with members of the dental community.
- Assist family in applying for state funded insurance programs.
- Follow up with all children within the target group throughout the school year.
- Provide dental classroom education to children of all grade levels.

**1990 - 2013**

**Dental Hygienist** - General dental practices throughout Vermont and New York

- Perform all phases of dental hygiene as described by the Dental Hygiene Practice Act of Vermont and New York including: scaling and root planing, polishing, screening for oral cancer, taking health histories, administering local anesthesia, taking both film and digital x-rays, and collecting data.
- Consistently build patient rapport by calming nervous patients, teaching oral hygiene care and complex treatment plans.
- Adhere to and promote strict compliance with OSHA, OSAP and HIPPA regulations.
- Document patient health and billing information using Eaglesoft Dental Programs, as well as various other dental programs.

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## 2009 - 2013

**Office Manager/Dental Hygienist** - Heaton & Fisch Dental Associates, Rutland, VT

- All dental hygiene duties listed above, plus
- Manage all team members.
- Responsible for interoffice meetings.
- Perform payroll using QuickBooks.
- Consistently exhibit high performance and quality care leadership.
- Maintain open communication with all team members.
- Efficient and accurate in maintaining all facets of patient information.
- Responsible for maintaining good working relationships with all other dental professionals.
- Maintain a high level of professionalism.
- Actively involved in hiring, terminating and training team members.
- Insurance billing and receivables.
- Troubleshooting computer problems.
- Implementing improvements to office's policy and procedure manual.