



Onsite Seminars 2019

Margaret J. Fehrenbach, RDH, MS

[Website at www.dhed.net](http://www.dhed.net) [Contact at margaret@dhed.net](mailto:margaret@dhed.net)

Margaret J. Fehrenbach, RDH, MS, Seminar Presenter: Biography

Margaret is a self-employed Dental Science Writer and Dental Hygiene Educational Consultant. She has a strong background in both oral biology and dental hygiene. She has obtained her Certificate in Clinical Research from the University of Washington Dental School, Seattle, WA, as well as her MS in Oral Biology. A past recipient of the **J&J/ADHA Award of Excellence in Dental Hygiene** (2009) **ADHA A.C. Fones Award** (2013) for her work in promoting local anesthesia for dental hygienists.

Margaret has published many journal and magazine articles, but her main writing has come through [Elsevier textbooks](#) such as *Illustrated Anatomy of the Head and Neck* (ed 5, 2017), *Illustrated Dental Embryology, Histology, and Anatomy* (ed 4, 2016), as well as Editor of the *Dental Anatomy Coloring Book* (ed 3, 2019) and Editor-in-Chief of *Mosby's Dental Dictionary* (ed 4, 2020). She has contributed to latest editions of *Oral Pathology for Dental Hygienists* (ed 7, 2018), and Darby and Walsh *Dental Hygiene: Theory and Practice* (ed 5, 2020) as well as *Local Anesthesia for the Dental Hygienist*, Logothetis, Elsevier (ed 2, 2017) in the Anatomy and Technique Chapters.

Margaret is now involved in Webinars on oral biology topics. Margaret is also the state of Washington Consultant for [tobacco cessation](#). See [Linkedin](#) for more information. You can also print out her [Curriculum Vitae](#).

Latest Courses Available - See Next Pages
Please [Contact](#) If Interested in Presentations

Advanced Patient Assessment Skills



Onsite Seminars 2019

Margaret J. Fehrenbach, RDH, MS

[Website at www.dhed.net](http://www.dhed.net) [Contact at margaret@dhed.net](mailto:margaret@dhed.net)

Description of Course:

This course will review the head and neck anatomy necessary for a patient assessment, both intraorally and extraorally. Handouts will include figures and tables of related information. There will also be a discussion of assessment technique and lesion description so that the participant can easily perform the examinations.

This course by Oral Biology Textbook Author discusses the following topics for dental professionals:

- Review of Surface Anatomy, Regions of the Head and Neck, and Lymphatic System as well as Patient Assessment Technique with references from *Illustrated Anatomy of Head and Neck*, Fehrenbach and Herring, ed 5, Saunders, 2017, and Chapter: Extraoral and Intraoral Clinical Assessment, Darby and Walsh *Dental Hygiene Theory and Practice*, Bowen, ed 5, Saunders, 2020
- Lesion Description and Method with references from *Oral Pathology for Dental Hygienists*, Ibsen and Phelan, Inflammation and Immunity Chapters Co-Authored by Fehrenbach, ed 7, Saunders, 2018
- Patient Self-Examination Procedures
- Actual Case Scenarios taken from Private Practice Situations are presented for Integration of Information.

***** Clinical Hands-On Demonstration Workshop Available for Extraoral Examinations *****

After taking this course, the dental professional should be able to:

- Define and pronounce all anatomical terms.
- Understand the anatomy of the head and neck, including the lymphatics.
- Discuss patient assessment technique used by dental professionals.
- Discuss the methods for lesion description.
- Integrate the knowledge of head and neck anatomy, patient assessment techniques, and lesion description during patient examinations.



Onsite Seminars 2019

Margaret J. Fehrenbach, RDH, MS

[Website at www.dhed.net](http://www.dhed.net) [Contact at margaret@dhed.net](mailto:margaret@dhed.net)

Tobacco Cessation Efforts Saves Lives in the Dental Office

Description of Course:

Tobacco use in U.S. is the leading cause of preventable death and disability and the number one risk factor for heart disease and stroke. In addition, it is the number risk factor for periodontal disease and is associated with 75% of oral cancers. It is essential that dental professionals first identify those that use tobacco, and then know that even brief tobacco cessation discussion is effective. In addition, numerous effective pharmacotherapies now exist. Thus, every dental patient who uses tobacco should be offered support to quit tobacco. This course can give the dental professional the tools to offer this support in the dental office.

The course by Oral Biologist and Dental Professional with experience in tobacco cessation, including Consultant for the State of Washington in Tobacco Cessation, will cover the following topics:

- Burden of tobacco use in both expenses and health
- Typical protocols for tobacco cessation in the dental office use
- Discussion of quitlines and pharmacotherapies for tobacco cessation

After taking this course, the dental professional should be able to:

- Describe the burden of tobacco use, especially in its oral effects.
- Relate the present statistics for tobacco cessation.
- Outline the typical protocols for tobacco cessation that can be used in the dental office.
- Roleplay for varying patients when considering their history of tobacco use.
- Discuss the use of tobacco quitlines and pharmacotherapies for tobacco cessation.
- Integrate the knowledge of tobacco cessation into the dental office setting.



Onsite Seminars 2019

Margaret J. Fehrenbach, RDH, MS

[Website at www.dhed.net](http://www.dhed.net) [Contact at margaret@dhed.net](mailto:margaret@dhed.net)

Integration of Pain Control During Nonsurgical Periodontal Therapy Using the ‘Velvet Touch’

Description of Course:

Definitive pain control should be an integral part of nonsurgical periodontal therapy. This course will explore options of pain control such as nitrous oxide analgesia, topical and local anesthesia. The use of the ‘Velvet Touch’ for local anesthesia will be included, as well as its use with ultrasonics and the new administration devices. Internet resources will be noted on handout along with useful illustrations.

This course by Oral Biology Textbook Author discusses the following topics for dental professionals:

- Review of Pain Control in Dentistry
- Review of Pain Control Options: Nitrous Oxide Analgesia as well as Topical and Local Anesthesia *
- Review of Local Anesthesia Injections using the ‘Velvet Touch’ and its Use with Ultrasonics
- Case Study Scenarios Taken from Dental Practice Situations: Adult Prophylaxis, SRP, Periodontal Maintenance
- Referenced by *Local Anesthesia for the Dental Hygienist*, Logothetis, ed 2, Elsevier, 2017; Author has contributed to Anatomy and Technique Chapters

After taking this course, the dental professional should be able to:

- Discuss pain control and options for use during nonsurgical periodontal therapy.
- Discuss use of the ‘Velvet Touch’ injection techniques for local anesthesia.
- Discuss the use of local anesthesia with ultrasonics, as well as the new devices for administration available.
- Integrate the knowledge of definitive pain control into nonsurgical periodontal therapy.

* Only local anesthesia pain control option can be chosen to be discussed if seminar time is shorter.



Onsite Seminars 2019

Margaret J. Fehrenbach, RDH, MS

[Website at www.dhed.net](http://www.dhed.net) [Contact at margaret@dhed.net](mailto:margaret@dhed.net)

Expanding Your Local Anesthesia Options: *Should I Add the V-A Blocks To My Everyday Repertoire?*

Description of Course:

Options always exist with dental hygiene care, including the administration of local anesthesia. But smart dental hygiene practitioners always look to evidence-based outcomes for providing successful patient care before adding them to their docket. Do you still wonder if you should add the Vazirani-Akinosi mandibular (V-A) block to your everyday repertoire? Maybe the dental hygiene program you attended discussed this option but you still have questions... and you want the best pain control for your patients so you too can have the “*Velvet Touch*” technique. This course will answer this overriding question of adding this option as we look to researched outcomes for the answers.

This course by Oral Biology Textbook Author discusses the following topics for dental professionals *:

- Review of the Vazirani-Akinosi mandibular (V-A) block
- Describe the use of the block within the parameters of dental hygiene care
- Discussion of evidence-based background regarding the use and clinical effectiveness of the block for dental hygiene care
- Referenced by *Local Anesthesia for the Dental Hygienist*, Logothetis, ed 2, Elsevier, 2017; Author has contributed to Anatomy and Technique Chapters

After taking this course, the dental professional should be able to *:

- List the structures anesthetized by the block and describe the related target areas; demonstrate the correct placement for needle for the block on a skull and a patient.
- Discuss the indications of clinically effective anesthesia and possible complications associated for each block.
- Answer if these blocks can be integrated into the successful administration of local anesthesia in your clinical dental hygiene practice.



Onsite Seminars 2019

Margaret J. Fehrenbach, RDH, MS

[Website at www.dhed.net](http://www.dhed.net) [Contact at margaret@dhed.net](mailto:margaret@dhed.net)

Does my mouth show my age? Aging of Oral Mucosa: Correlating Underlying Changes with Clinical Patient Needs

Description of Course:

Geriatric individuals comprise the most rapidly growing population segment in the U.S. The unique needs of this subgroup will impact the oral health of our patient base. The goal of this program is to understand how the patients' aging oral mucosa affects their clinical needs. Clinicians need to distinguish aging processes from disease processes, and to examine the signs of aging within the oral mucosa as well as the underlying microscopic changes. This includes details concerning how the repair of the oral mucosa is affected. The basic histology of the oral mucosa will be reviewed as well as future prospects for controlling the effects of aging in the oral mucosa.

This course by Oral Biology Textbook Author discusses the following topics for dental professionals:

- Review of histology of the oral mucosa and associated clinical ramifications with references from *Illustrated Dental Embryology, Histology, and Anatomy*, Fehrenbach and Popowics, ed 4, Saunders/Elsevier, 2016, and Chapter: Extraoral and Intraoral Clinical Assessment, Darby and Walsh *Dental Hygiene Theory and Practice*, Bowen, ed 5, Saunders/Elsevier, 2020
- Aging changes referenced by Inflammation and Immunity Chapters Co-Authored by Fehrenbach from *Oral Pathology for Dental Hygienists*, Ibsen and Phelan, ed 7, Saunders/Elsevier, 2018
- Future prospects for controlling the effects of aging in the oral mucosa

After taking this course, the dental professional should be able to:

Explain why it is important to separate aging processes from disease processes. Contrast the signs of aged oral mucosa with the aged skin and lips. Relate how repair within the oral mucosa changes with age. Describe the future prospects for controlling the effects of aging within the oral mucosa.