

2nd Annual Pacific Dental Hygiene Conference

New Therapies **for Caries Management** **and Women's Oral Health**

Saturday, April 4, 2009



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UNIVERSITY OF THE
PACIFIC
Arthur A. Dugoni
School of Dentistry

SAN FRANCISCO, CA

2nd Annual Pacific Dental Hygiene Conference

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Arthur A. Dugoni School of Dentistry, San Francisco, CA



A New Standard for Caries Management: A Team Approach Using Chemical Treatments and Minimally Invasive Dentistry

Douglas A. Young, DDS, MBA, MS

This presentation will review the newest areas of prevention and early caries management using chemical and microsurgical approaches. Dr. Young has participated in a 4-year \$7 million grant to educate 47,000 dental professionals and over 9,000 medical professionals in California about this approach to caries prevention and treatment.

It will include the newest information about dental decay as an infectious disease that children get from their parents. Learn how to prevent and even reverse early lesions using oral disinfectants, modified sugars, fluoride, and new salivary diagnostics and replacement therapies, rather than traditional surgical techniques. Dr. Young will also present research showing that not all caries should be treated alike and the site-specific way to manage each carious site will be presented. The latest caries detection devices such as DIAGNOdent, QLF, and DIFOTI will be reviewed as well, and strategies on how they are used in the practice of minimal invasive dentistry. New technologies such as ultra-small carbide burs, air abrasion and lasers in dentistry will be outlined. Come see why new glass ionomer products can be used for a chemical treatment for caries that could change the way you practice. Learn how to change your hygiene department and dental assisting staff into a new profit center for your practice using preventive, as well as hard and soft tissue procedures.



Women's Oral Health through the Life Stages

Maria Perno Goldie, RDH, BA, MS

Women and men have differing healthcare needs, according to recent research in sex based medicine. A growing body of evidence links periodontal disease to heart disease, diabetes, pre-term low birth weight babies, and respiratory disease. Now, more than ever, oral health care professionals should be advising clients of this potential link, and provide recommendations on how to achieve and maintain health.

This course is a comprehensive review of women's oral health from puberty through menopause. Puberty, eating disorders, oral contraceptive use, pregnancy, lactation, herbs, menopause, osteoporosis, tobacco use, and hormone replacement therapy are among the topics presented. We will review osteoporosis and its complications, specifically osteonecrosis, and discuss the information oral healthcare professionals need to make a balanced, evidence-based decision regarding management of patients being treated with bisphosphonates. Microbiological and immunological changes will be discussed, as well as treatment protocols appropriate for each phase of a women's life cycle.

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Academy
of General Dentistry

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<http://dental.pacific.edu/ce1>
and take **\$10 off**
the regular tuition price

You Will Learn

At the end of the course, participants will be able to:

- Explain the concept of sex-based medicine
- Recognize oral manifestations of conditions and diseases that are prevalent in women
- Illustrate the link between systemic conditions and oral/dental treatment
- Understand the correlation between hormonal changes and periodontal diseases
- Analyze the role of sex hormones and their relationship to the inflammatory process
- Discuss the effects of estrogen and progesterone on the immune system

Who Should Attend

This annual conference is open to all dentists, hygienists, assistants and staff who are interested in updating their knowledge and skills in the areas of prevention and early caries management and women's oral health.

Tuition: \$265 Dentists
\$145 Hygienists, Assistants, Office Staff
(includes continental breakfast and lunch)

Registration: 8:30 am

Credits: 7 units—Category I

Program: 9:00 am – 5:00 pm

Faculty

Dr. Douglas Young is an Associate Professor at Pacific, and Associate Clinical Professor, Adjunct, at the University of California San Francisco. Dr. Young is an active and ardent educator in the field of minimally invasive dentistry, dental materials, and cariology. He serves on several boards and has presented at congresses around the world including the World Clinical Laser Institute, the Academy of Laser Dentistry, the World Congress of Minimal Invasive Dentistry, as well as several universities. Dr. Young has also been published in several peer-reviewed dental journals and textbooks.

Ms. Maria Perno Goldie graduated from the University of Pennsylvania, School of Dental Hygiene. She earned her BA in Health Services Administration from Saint Mary's College and a MS in Health Science from San Francisco State University. As a noted researcher, author, and speaker, Maria has presented programs nationally and internationally. She has appeared on several network television interviews regarding the link between periodontal disease and systemic disease, and appeared on the Fox Health Network/WEBMD.TV's *The Cutting Edge Medical Report*. As an active board member of the Dental Health Foundation, she helps underserved communities and contributes to the education and policy making of a number of organizations. Maria served as the 1997-98 President of the American Dental Hygienists' Association (ADHA), served on an advisory panel to develop *The Future of Dental Hygiene Report* and is the President-Elect of the International Federation of Dental Hygienists. (IFDH).