CE Course Handout

More Stats, Facts, Myths and Downright Lies

Thursday, June 9, 2016
2:30-5:30 p.m.
COURSE TITLE: STATS, FACTS, MYTHS, AND DOWNRIGHT LIES – PART II

COURSE INSTRUCTOR: JoAnn R. Gurenlian, RDH, PhD and Ann Eshenaar Spolarich, RDH, PhD

COURSE CREDITS: 3 CEUs

COURSE DATE: June 9, 2016

COURSE DESCRIPTION: Are e-cigarettes safer than cigarettes? Are all fluorides the same? Do patients with prosthetic joint implants require antibiotic pre-medication? Back by popular demand, this course expands upon the opportunity to explore the science behind common beliefs and misperceptions that frame oral health care. Participants will review evidence that supports or refutes current practices and evaluate what constitutes quality evidence. Clinicians will engage in decision-making skills that will define best practices.

LEARNING OBJECTIVES:

Upon completion of this continuing education course, the participant will be able to:

1. Discern fact from fiction in scientific presentations and literature.
2. Identify strategies to determine the extent to which information presented at conferences and through published literature is true or false.
3. Reflect upon the value of dental hygiene publications and continuing education programs.
4. Utilize information in health practice settings to provide current, factual health education and treatment to clients.

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Outline:

I. Cigarette Safety and E-Cigarettes
II. Gingivitis
   a. Oral contraceptives and gingivitis
   b. Treatment of gingivitis
   c. Professional mechanical plaque removal
   d. Clinical Practice Guidelines for Nonsurgical Treatment of Chronic Periodontitis by Means of Scaling and Root Planing with or without Adjuncts
III. Peri-Implant Diseases
IV. Probiotics and Oral Health
V. There’s an App for That
VI. Antibiotic Premedication
VII. Using Evidence to Select an Intervention
   a. Interpreting methodology
   b. Interpreting graphically-depicted data
   c. Benefit versus Harm
VIII. Conclusions, Questions and Answers

Selected References:

Cigarette Safety


Electronic Cigarettes


McRobbie H, Bullen C, Hartmann-Boyce J, Hajek P Can electronic cigarettes help people stop smoking or reduce the amount they smoke, and are they safe to use for this purpose? 17 December 2014. Available at: http://www.cochrane.org/CD010216/TOBACCO_can-electronic-cigarettes-help-people-stop-smoking-or-reduce-the-amount-they-smoke-and-are-they-safe-to-use-for-this-purpose

Oral Contraceptives and Gingivitis


Treatment of Gingivitis


Professional Mechanical Plaque Removal


Clinical Practice Guidelines for Nonsurgical Treatment of Chronic Periodontitis by Means of Scaling and Root Planing with or without Adjuncts


Peri-Implant Diseases


**Probiotics and Oral Health**


**There's an App for That**

Antibiotic Premedication


Skaar DD, O’Connor H, Hodges JS, Michalowicz BS. Dental procedures and subsequent prosthetic joint infections: findings from the Medicare Current Beneficiary Survey. JADA 2011;142(12):1343-1351.


Interpreting Methodology


Interpreting Graphically-Depicted Data

Benefits vs. Harms (Triclosan safety)


