



dentalcare.com CE Online Interactive Course

Procter & Gamble verifies that

Prof. Alberto Rodriguez-Archilla

Is Awarded 1 Hour(s) of Continuing Education Credit for Successful Completion of:

Biological Effects of Radiation

Hassem Geha, DDS, MDS, Diplomate of the ABOMR

Method: Self-instructional

AGD Subject Code(s): 730

Upon completion of this course, the dental professional should be able to:

- Explain the difference between nonionizing and ionizing radiation.
- Discuss the mechanisms of free radical generation.
- Discuss potential cell damage related to direct and indirect ionization.
- Discuss, in general terms, the effect of free radicals on cellular proteins as a function of the various phases of the cell cycle.
- Discuss the effect of radiation dose on cell dynamics.
- Discuss the effects of high-dose ionizing radiation on tumor cells.
- Discuss the deterministic effects (short-term and long-term) of high dose radiation normal tissues in the head and neck.
- Discuss stochastic effects and mutations associated with ionizing radiation.

12/01/2019

AGD Provider No. 211886; AGD Verification Code: 572120119

California Provider No. 01-3111-19481

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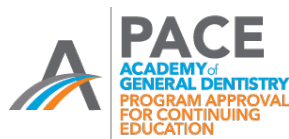
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8/1/2017 to 7/31/2021

Provider ID# 211886

NOTE: Date of completion is based on Eastern Standard Time