Joan Greenfield, RDAEF2, OAP, MS
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Course: *From the Barber Shop Dentist to Artificial Intelligence Diagnosis . . . What's Next?*

Course Description:
This course will explore the history of dental disease and how dentistry has addressed this health issue over the past decades. This course will highlight the profession of dentistry, from the cross over of other professions into dentistry and current industry requirements.   From the early monk barber surgeons to today's AI, this course will encompass the past, present and future.

Course Objectives:
1. Learn the history of populations that were the first to have major dental caries.
2. List specific factors and events that lead to massive caries in Europe.
3. Understand cross over in other professions and how they related to dentistry.
4. Describe characteristics of dentistry in the past.
5. Compare and contrast dentistry from the past to dentistry today.

Joan Greenfield, RDAEF2, OAP, MS
Rank/Title
    Faculty, Program Director, CEO, J Productions Dental Seminars, Inc
    Date of initial appointment: 1974
    Rank or title previously held: Professor, Dental Health Department and Director of Dental Continuing Education, Sacramento City College
    Date of current appointment: 1974 and 1978 for C.E.
    Nature of appointment Fulltime Salaried and ESA contracts
    States currently licensed / license # / license exp.:
    California -RDAEF2- AEF22- Exp. 7/2022
    Orthodontic Assistant Permit Exp. 7/2022
    California Radiation Safety
    Pit and Fissure Certification
    Coronal Polish
    Ultrasonic Scaler for Orthodontics
    CPR- Exp June 2023

Educational Background

2010- Sacramento City College, *Sacramento, CA-* Orthodontic Assistant Permit

2009- Sacramento City College, *Sacramento, CA-* Registered Dental Assistant in Extended Functions 2

2001 and 2008 - *Casablanca University, Colorado Springs, CO -* Certificate of Completion, Non-linear Video Editing

1996 - *San Francisco State University -* Certificate of Completion, Multimedia Development

1987 - *University of California, Los Angeles-* Registered Dental Assistant in Extended Functions

1980-1983 - *California State University, Sacramento-* Master of Science, Communication Studies

1975-1978 - *California State University, Sacramento-* Bachelor Degree, Vocational Education

1962-1965 - *Sacramento City College-* General Education/Associate Science Degree, Dental Assisting

Work Experience In Dentistry

2005-2007 - *California Dental Association -* Under Contract for e-Learning Content Specialist. Developed content, photographs, video, special learning concepts and interactive assessments for e-Learning projects on Dental Board of California Infection Control

1989-1994 - *University of California. San Francisco, School of Dentistry-* Faculty, Extension Department, RDAEF Program- Developed course content/ lecture for Pit and Fissure Sealants, Lead Faculty for lecture/ laboratory/clinical for sealants, acid etch Clinical faculty for final impressions, cord retraction, trial fitting master endodontic cones

1979-present - *J Productions, Dental Seminars, Sacramento-* Provide dental seminars for licensure and licensure upgrade. Develop educational materials for virtual classrooms, e-learning, including video, animation, presentations, and voiceover.

1978- 2012 - *Founder/Director of Dental Continuing Education, Sacramento City College, Dental Health Department*

1976 –2012 - *Professor, Sacramento City College, Dental Hygiene Department-* Infection Control/ Dental Materials/ Pit and Fissure Sealants/ Hygiene Expanded Duties

1974- 2012 - *Professor, Sacramento City College, Dental Assisting Department-* All subject areas of DA and RDA program

1970-1971 - *California Youth Authority-* Dental Assistant

1968-1970 - *United Dental Laboratory, Modesto-* Crown and bridge laboratory tech.

1965-1968/ 1972-1974 - *E.L. Smith, DDS-* Chairside Dental Assistant

Other Professional Experience

- Consultant to the Committee on Dental Auxiliaries for the RDA Practical Examination
- Volunteer- University of California, Davis, Medical Center, Clinic for AIDS and Related Disorders
- Volunteer, Sacramento Aids Foundation, Speakers Bureau

- Developed proposed regulatory language for new specialty licensure in surgery sedation, restorative and orthodontic procedures
- Provided in-service training to dental health faculty for smart classroom, presentations, photo scanning, digital photography, and digital x-ray
- President California Association of Dental Assisting Teachers, 1993
- Legislative Committee, California Association of Dental Assisting Teachers 2004-2007
- Private office consultations on OSHA, and a variety of dental topics
- Owner, J Productions, Dental Seminars1979-present
- CPR instructor (1985-1995)
- Legislative representative for the Dental Assisting Alliance

Areas of Special Competence

Have presented the following topics to Hygiene, Assisting and Dental Associations, and through private dental office consultations.

- RDA Practical Functions
- RDA Written Review of all dental topics on the RDA Written Examination
- Pit and Fissure Sealants
- OSHA/DBC Infection Control
- Dental Material Updates
- Local Anesthesia, Nitrous Oxide Sedation (Lecture)
- Primary and final impressions
- All functions allowed for the RDAEF
- Radiography
- Digital Radiography
- Temporary Crown, Bridges, Veneers
- Powerpoint Presentation for Educators/Dental Professionals (both beginning and advanced techniques)
- Perils in the dental office (hazardous materials)
- Medical Emergencies for the Dental Team
- Digital Dental Photography
- RDAEF Utilization
- Teaching methodology for Coronal Polish, Radiation Safety, Sealants and RDAEF2

Professional Publications and Media

- Author, The RDA Review Manual
- Author, Infection Control in the Dental Office
- Developed videos for RDA Practical Preparation, Pit and Fissure Sealants, and Coronal Polish, EF restorative procedures
- Authored, designed, developed e-learning projects
- Authored/developed Oral Cancer screening video