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Review of: Concise Encyclopedia of Periodontology

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Concise Encyclopedia of Periodontology

Vandersall DC

Blackwell Publishing Professional

Ames, Iowa, 2007

219 pages, 223 illustrations, softcover

ISBN: 0-81382-602-0

\$69.99

After 35 years of practicing periodontics and clinical teaching, David Vandersall has written the first edition of the *Concise Encyclopedia of Periodontology*. This unique, condensed reference book was written primarily for undergraduate and graduate dental students, dental hygiene students, and their faculty. The concise quality also allows students involved with problem based learning, researchers, and clinicians to become quickly familiarized with periodontology.

The contents of the book are divided into 3 sections. First is the main portion of the book, the definitions of terms and procedures used in periodontology. Contained within the more than 700 definitions and brief descriptions are many diagrams, color clinical photographs, citations to historical and modern literature, cross references to associated terms and illustrations, and the names of contributors to the science of periodontology. The second section, the Appendix, alphabetically lists the authors of periodontal literature cited in the first section and gives an inventory of the terms included in the book that are associated with that author. The third section gives specific reference information, listed alphabetically by author, for the literature cited in the terminology section.

Definition headings are printed in blue, making them easy to identify. Although the book is not indexed, there is excellent cross-referencing of related terms. At times, content related to a cross-referenced illustration is difficult to locate either because the caption is not the same as the term being illustrated or the illustration number is not easily located within the text contents. Printing the illustration number within the text in a distinctive font or keeping the illustration caption consistent with its related definition heading would make linking the 2 easier.

The author's years of experience are evident in the many color case photographs which are very helpful to understanding the material. This culmination of many years of work also provides a valuable compilation of historical notes and periodontal references. The detailed coverage of traditional periodontal diagnostic and surgical methods is excellent, making this text especially useful to the dental student and dentist. In light of modern periodontal practice, however, terms related to the microbiology of periodontal disease, local delivery antimicrobials, immune response, and available new diagnostic aids are lacking.

Vandersall achieves the goal of providing a succinct, easily portable reference book with a presentation format especially helpful to the dental and dental hygiene student involved with problem-based learning and to the dental candidate preparing for board licensure and certification examinations. With respect the undergraduate dental hygiene student, the cost of the text may limit its use as a library resource to supplement their more instructive periodontal textbook related to entry-level dental hygiene clinical practice. This would make a good personal library resource for the dentist practicing outside the periodontal specialty, the student in a graduate dental hygiene program, or the dental hygienist working in a periodontal practice.

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Review of: Pain Control for Dental Practitioners: An Interactive Approach

Ruth Fearing Tornwall, RDH, MS

Reviewed by Ruth Fearing Tornwall, RDH, MS, Instructor IV, Lamar Institute of Technology in Beaumont, Tex.

Pain Control for Dental Practitioners: An Interactive Approach

Paarmann C and Royer R

Lippincott Williams & Wilkins

Baltimore, Maryland, 2008

128 pages, diagrams, indexed, softcover, CD-ROM, online resources

ISBN: 0-78177-914-6

\$54.95

The authors of *Pain Control for Dental Practitioners: An Interactive Approach* are of the opinion that as the demand for local anesthesia training has increased, so has the demand for faculty development, continuing education, teaching/learning materials, and readily accessible formal course work. As a result, they have produced a comprehensive teaching and learning package on pain control.

The instructional package was created specifically for dental/dental hygiene students, practicing hygienists preparing to take licensing exams, and/or students or practitioners needing a review in pain control techniques. In addition, this package may also be used to fulfill coursework required for licensure in individual states. The package includes an interactive CD-ROM and accompanying clinical manual.

Local anesthesia is often used in conjunction with nitrous oxide, so information on both procedures along with management of patient fear and anxiety, communications skills, risk management, and legal documentation is provided in the instructional package. The content within the CD-ROM is divided into 5 major sections. The sections include Local Anesthetic Agents, Injections, Potential Complications, Risk Management, and Nitrous Oxide/Oxygen Sedation. Each major section is divided into more detailed subsections. Each section includes course objectives, information on the CD-ROM, Predict Questions and Answers, and Quizzes with answer keys. Predict questions assist one in reviewing important facts and evaluating comprehension. Videoclips within the CD-ROM demonstrate on individuals the actual administration of individual local anesthesia injections and nitrous oxide techniques. The authors suggest this feature may eliminate the need to use live models for demonstration.

The *Supplementary Clinical Manual* summarizes the information in the CD-ROM into charts and tables, and works as a clinical reference. There are also handouts, sample self-assessment and evaluation forms, and learning activities provided in the CD-ROM.

This instructional package readily accomplishes its goal of providing a comprehensive instructional package on pain control for the dental/dental hygiene student and/or dental/dental hygiene practitioner. The content is up-to-date and presented in a concise and organized format. Basic theory and techniques are clearly explained and supported with videoclips. Reading and following the directions for the instructional package is extremely important in order to be successful in its use. This package would be an asset to any dental professional library.

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Review of: Special Care Dentistry

Jackie Carpenter, DA, RDH

Special Care Dentistry

Fiske J, Dickinson C, Boyle C, Rafique S, Burke M

Quintessence Publishing Co. Ltd.

Carol Stream, Ill, 2007

152 pages

ISBN: 1-8509-7134-4

\$54.00

The *Special Care Dentistry* volume in the QuintEssentials series is successful in outlining the demography of disabilities in the United Kingdom and the need for special care. The increased awareness in Britain and the United States for quality care dentistry for special needs patients is at an all-time high and this need will continue to increase around the world. The 12 chapters in this book quickly bring attention to defining disabilities and impairments in clinical practice in Britain in a comprehensive and easy-to-read text. They each have an aim, outcome, and an introduction. They are supported by quality illustrations and further reading resources. All chapters give tangible information to manage patients with disabilities in Britain or the United States.

There are many special patients who require a wide range of care from sensory, physical, or mental impairments. This can also include the patient having radiotherapy or the patient requiring antibiotics before treatment. These patients require dental personnel with special skills, knowledge and a caring touch. This knowledge can be used to communicate with sign language as described in Chapter 3; understand learning disabilities such as Down syndrome or Autism in Chapter 4; or to recognizing signs of mental illness detailed in Chapter 5. Patients having pronounced gag reflexes are discussed in Chapter 10, where the authors suggest techniques such as relaxation, distraction, and sometimes even acupuncture. This volume is overflowing with information that will excite the dental professional because this information can be used today.

Chapter 2 stands out in managing patients with physical disabilities. This includes access to care barriers, clinical provisions to consider, and oral hygiene aids. A difference from the United States is noted in this chapter called domiciliary dentistry. In Britain, this is dental house calls with portable equipment units that can include high and low speed handpieces. Restorative procedures are possible and ultrasonic scalers can be used. People with disabilities and significant mobility problems are treated by the Community Dental Services (CDS) in their homes. The CDS is a salaried, primary dental care service provider. Although these dental personnel are experienced in specialized dentistry through their work, they are not professionally recognized in the United Kingdom. The United States has many different organizations that serve the disabled, although these are usually done in clinics, hospitals, or individual dental offices. The Special Care Dentistry Association and the National Foundation of Dentistry for the Handicapped (NFDH) are 2 groups that are found in the United States that focus on dental care for the disabled. NFDH volunteers make house calls in Chicago, Denver, and New Jersey. Both of these organizations have networked with many health care professionals to assist the disabled in their oral

health. There are component interest groups on their Web sites as well. The need is great for more research and growth in this area.

I would greatly recommend this volume in the QuintEssentials series to all dental personnel. It is a must-have for the office for quick reference to many of the impairments we see and deal with on a daily basis.