Book reviews

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CLINICAL REVIEW OF ORAL AND MAXILLOFACIAL SURGERY



S. C. Bagheri, C. Jo UK: Elsevier price £57.99; pp 464 ISBN 032304574X

This informative book is written in a concise manner on this considerably vast subject. It is not intended to replace a full scope oral and maxillofacial textbook. The two leading authors, Shahrokh Bagheri and Chris Jo, are Clinical Assistants of a Professor of Oral and Maxillofacial Surgery based in Atlanta, Georgia. They have an abundance of experience in this field having worked in several university and teaching hospitals including Oregon and Washington, USA. The general aim of this book is to provide a case-based approach to learning that can successfully be applied to the management of patients presenting with conditions seen in the speciality.

The 14 general chapters, ranging from oral and maxillofacial radiology to medical conditions, are divided into separate short sections that present a specific topic. The topics are presented as clinical cases, with 95 in total, which represent the modern practice of oral and maxillofacial surgery. A CD-ROM is included with this book which features two simulated exams that allow the reader to review the material and evaluate their skills. Each exam has 200 MCQs with feedback.

The text is well written and supported by radiographs, scans and photographs. I feel that it would have been more appropriate to include coloured photographs, rather than black and white, and to include them on the first page of each section. However, a full range of coloured photographs are included in the CD-ROM which is some consolation. There is a chapter devoted to facial cosmetic surgery which is an important inclusion due to its increasing demand. The overall general content is very good.

The book is targeted at a wide range of readers from trainees to consultants, especially those taking examinations. It provides a rapid comprehensible approach to disorders and conditions and therefore can be highly recommended.

M. Pancholi

PERIODONTAL MEDICINE – A WINDOW ON THE BODY



I. L. C. Chapple, J. Hamburger UK: Quintessence price £48.00; pp 250 ISBN 1850970793

The aim of this book is to 'provide the reader with an illustrated approach to managing the oral consequences of systemic diseases that present within and around the periodontal tissues'. This A5 hardback book has 258 pages with 11 chapters and an index. It is well illustrated with a large number of high quality clinical photographs.

The two authors, both from the University of Birmingham School of Dentistry, are Iain Chapple, Professor of Periodontology, and John Hamburger, Senior Clinical Lecturer in Oral Medicine. The chapters are divided between the authors, each writing on the subject area closest to his speciality.

Each chapter starts with a clear aim and learning outcome. The first chapter explains how to establish a differential diagnosis for periodontal manifestations of systemic diseases. Chapter two looks at the role of clinical investigations. Chapters three to ten group the various conditions by the clinical appearance of the lesion: gingival colour changes, enlargements, ulceration and recession, and whether it is localised or generalised. The final chapter examines the conditions which are not readily categorised in this way.

The two chapters on gingival recession depart from the general concepts of periodontal medicine and systemic disease since many of the conditions cited in those chapters are a consequence of plaque-induced inflammation or physical and chemical trauma. Grouping the conditions by clinical appearance works well. Of particular use are the tables at the start of the chapters which list the conditions together with their frequency and the appropriateness of referral or management in general practice. This will undoubtedly be helpful for GDPs as a quick reference. Each of the conditions is discussed logically, generally under the headings of clinical appearance, symptoms, aetiology, differential diagnosis, investigation and management. Many of the conditions are accompanied by clinical pictures.

This volume contains enough detail to give its reader an insight into the diagnosis, investigation and management of non plaque-induced conditions of the periodontal tissues, without overburdening them with the additional information found in a more specialist book. Those studying for exams are likely to find this an easily accessible

starting point for further study. There are a few minor errors present (eg the photographs for Figs 6-13a and 6-13b are transposed). However, these do not substantially detract from the high quality of the book. It will be a valuable addition to any GDP's library.

A. Pye

INDIRECT RESTORATIONS



D. Bartlett, D. Ricketts UK: Quintessence price £28.00; pp 170 ISBN 9781850970781

Part of the Quintessential series, this book is aimed at general dental practitioners but is equally suitable for dedicated dental students, new graduates and vocational dental practitioners. The authors of this book are experienced specialists in restorative dentistry and have experience in academic teaching institutions. It is clear from the beginning that these experiences have been used fully in the writing of this book. The book is divided into nine chapters, covered over 157 pages. It is well illustrated and the text is easy to read, with aims and learning outcomes clearly stated at the beginning of each chapter, to ensure that the reader has understood the contents.

The introductory chapter provides a pertinent overview of the rationale for indirect restorations and outlines the common reasons for their failure. The second chapter addresses the clinical indications for crowns and takes into account the difficulties that may be encountered clinically. The third chapter is devoted to the restoration of broken down teeth using cores and describes various techniques for obtaining core retention. The selection of post and core materials is also discussed in this chapter. Chapter four discusses the factors that need to be considered when choosing indirect restorations, and outlines the properties of the various materials used for making crowns. Chapter five covers aspects of tooth preparations for a range of materials used for extracoronal and intracoronal indirect restorations. The methods used to increase retention are also addressed in this chapter. Chapter six provides a succinct overview of the clinical stages of shade taking, provisional restorations, impressions and cementation of indirect restorations. Available luting cements are discussed in sequence describing their benefits. Chapter seven commences with an overview of the occlusal aspects relevant to the provision of extracoronal restorations and discusses the types of occlusal approaches that can be used, depending on the complexity of the clinical case. The penultimate chapter provides an overview of the causes and management of shortened clinical crowns, including the clinical difficulties often encountered in such situations, and the concluding chapter highlights the importance of understanding when and how to use an articulator. Various aspects of interocclusal records and the use of a facebow are also addressed in this chapter.

For those interested, suggestions for additional reading are included at the end of each chapter.

In summary, this book is interesting and well written; it achieves what it sets out to do and provides a good overview of the topic. I would recommend this book to final year dental students and dental practitioners. It is also a useful addition to any dental library, and the authors are to be congratulated.

I. R. Blum