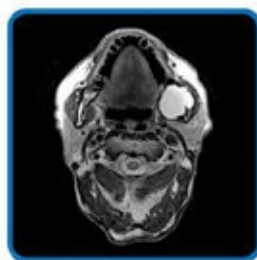


CHALLENGING CONCEPTS IN

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# ORAL AND MAXILLOFACIAL SURGERY

*Cases with Expert Commentary*



EDITED BY

Matthew R. Idle

Andrew M. Monaghan

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# Challenging Concepts in Oral and Maxillofacial Surgery

*Cases with Expert Commentary*

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## FOREWORD BY PROFESSOR FERNANDES

Frequently, books address the common aspects of an oral and maxillofacial surgery practice while neglecting problematic or challenging cases. We are all familiar with the adage that we learn best from the difficult cases or those cases where the outcome was different from what we planned; either because of errors in planning, execution, and/or postoperative care. This book tackles the challenging concepts in oral and maxillofacial surgery and uses recognized experts in our specialty to address the issues that commonly arise.

The book is well structured and covers a wide range of topics. The manuscript authors have done a good job in framing the questions addressed in their respective chapters. I would recommend this book to all trainees. As they progress through their training, this book will be more relevant to their understanding of the specialty. Equally, practicing surgeons will find the book to be of benefit when faced with infrequently managed challenging cases.

I extend my congratulations to Drs. Idle and Monaghan for putting together a well thought out and structured book, and for their hard work in bringing *Challenging Concepts in Oral and Maxillofacial Surgery* to fruition.

Rui Fernandes, DMD, MD, FACS  
Associate Professor  
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## FOREWORD BY PROFESSOR WOODWARDS

This book presents an attractive departure from the standard format of most surgical texts. The concept of case-based discussions is now well-established in the toolkit of surgical training and is well-founded in educational theory. Having a real case on which to base a learning point is always going to lead to a clearer understanding of theory as well as to retention of knowledge.

The authors, in their scenarios, take the reader through diagnosis, case planning, surgical management and the management of complications in a clear and attractive format. The highlighted boxes containing learning points, clinical tips and evidence base add considerably to the wealth of information this publication provides.

Seeking knowledge is not always easy; learning is often attempted at the end of a busy day and the way in which this book breaks learning down into single case studies lends itself ideally to the often brief opportunities for study available to busy surgical trainees.

The topics chosen cover a good spectrum of the practice base of oral and maxillofacial surgery, and the additional insight in trauma that the experience some of the authors have in battlefield trauma care brings an additional dimension to the content.

The authors are to be congratulated on producing this work, which brings together an impressive range of contemporary knowledge, expertise and evidence, making it a valuable resource for all oral and maxillofacial surgeons.

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# PREFACE

The specialty of oral and maxillofacial surgery has advanced dramatically over the last century, notably during periods of conflict. The additional surgical demands presented by war fuel the adage that ‘necessity is the mother of invention’. As we advance into the 21st century with the availability of novel surgical and non-surgical methods, including tissue engineering, the multidisciplinary team must use the available evidence to appropriately apply these techniques. Ultimately the patient’s needs must be placed at the centre of this decision-making process.

We present a unique format as part of this Challenging Concepts series of 26 scenarios including all aspects of the oral and maxillofacial surgery syllabus. These are intended to provide the clinician with examples of problems that may present in day-to-day practice and provoke thought regarding management options. Highlighted boxes containing ‘Learning Points’, ‘Clinical Tips’, and the ‘Evidence base’ underscoring the management, accompany the main body of the text. The intention is that these will add flesh to the bones of the case and provide an aide-mémoire for the reader. The case has then been peer reviewed by a renowned expert in the field in the form of the ‘Expert comments’ boxes. This opportunity to mine the experience provided by opinion leaders is original to this series of textbooks.

We are also privileged in having the permission to present three complex battlefield cases from the conflict in Afghanistan. Understandably these carry their own inherent challenges that can be transferred into the management of civilian cases.

This text is aimed primarily at trainees in oral and maxillofacial surgery but we hope that some aspects may appeal to senior clinicians alike. Several chapters will be relevant to related specialties such as otolaryngology, oral surgery, orthodontics and dentistry. Allied professionals in the fields of speech therapy, dietetics and specialist nurses will hopefully find use in the text as well.

We hope that you enjoy this textbook and find it applicable to your practice.

Matthew Idle  
Andrew Monaghan

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