Essentials of Oral Medicine
DISCLAIMER
Pharmacology is an ever changing field. Standard safety precautions must be followed, but as new research and clinical experience broaden our knowledge, changes in drug therapy may become necessary. Readers are advised to check the most current information provided by the drug manufacturer for administering the correct dose, the method and duration of administration, special precautions, and contraindications prior to the commencement of the drug therapy. Neither the publisher nor the author bears any liability for any injury and or damage to persons or property arising from this publication.
Dedicated to

My parents, who taught me that the only way to get anywhere in life is to work hard and my wife and son, who bring so much joy to my life
Thank you for being there
It gives me great pleasure to write the foreword for this book *Essentials of Oral Medicine*. The book consists of systematic rendering of the subject with a whole chapter on “Ill Effects of Tobacco, Areca Nut and Alcohol.” It is well-illustrated with appropriate clinical pictures and provides students with a clear understanding of this science. The design and presentation of this book bears testimony to the meticulous and tireless effort put in by the author, who is a good academician and an excellent teacher. I am sure this book will be well-appreciated and accepted by the dental profession. I congratulate Dr. Gautam Srivastava for his excellent academic venture and wish him all success in his endeavors.

Swaralatha J Wesley  
MDS  
Principal  
Lenora Institute of Dental Sciences  
Rajahmundry  
Andhra Pradesh
This book is primarily intended for undergraduate students. However, students pursuing postgraduation will find this book equally useful. The book contains twelve chapters, which reflect basic as well as applied aspects with emphasis on current developments in oral medicine. The organization of each chapter follows a logical sequence and is supported by high quality colored diagrams and photographs to enable the student comprehend the subject fully and logically. A list of important references covering all chapters is provided for the benefit of those interested in to have detail information. The entire text has been word processed, which greatly facilitated editing and updating the various chapters repeatedly as and when recent literature and reviews became available. I would be most grateful to my readers both teachers and students for their constructive criticism of the book.

Gautam Srivastava
The publication of this book would not have been possible without the efforts and cooperation of many people. Firstly, my special thanks to my father Prof Bir Bahadur, who read the proof and offered many marvelous suggestions and criticisms. I owe gratitude to my wife Shalini for her excellent job in designing and drawing the figures, which made the book attractive. I would like to thank my teachers Dr P Sudha, Dr R Heera, Dr VV Kamath, Dr DN Bailoor, Dr Bharat M Mody and Dr R Gopa Kumar for their valuable guidance during my graduation and postgraduation. I wish to express my thanks to my colleagues Dr NDVN Shyam for his valuable suggestions. I acknowledge the cooperation of my students who judiciously read the proof and offered valuable suggestions. I am grateful to my students who acted as models for the photographs of various procedures. I wish to thank Shri JP Vij, Chairman and Managing Director of M/s Jaypee Brothers Medical Publishers (P) Ltd for giving me the opportunity to author this book. I also acknowledge the support I received from Mr Nikhil Bardhan, Asst Incharge, Hyderabad branch. The library facilities of College of Dental Surgery, Mangalore and Manipal, AB Shetty Memorial Institute of Dental Sciences, Mangalore and Govt Dental College and Hospital, Vijayawada are colossally recognized. Finally, I wish to thank my mother Dr Vijaya Devi Mathur for her constant help, not only during the writing of this book throughout my dental education.
## CONTENTS

1. Dental Recordkeeping ................................................................. 1

2. Biopsy .......................................................................................... 10

3. Orofacial Pain ............................................................................. 18

4. Temporomandibular Joint Dysfunction ........................................ 31

5. Tobacco, Areca Nut and Alcohol .................................................. 56

6. Oral Precancer ............................................................................. 65

7. Oral Cancer .................................................................................. 80

8. Oral Candidosis ........................................................................... 99

9. Vesiculobullous and Ulcerative Lesions ....................................... 104

10. HIV/AIDS in Dental Care ............................................................ 136

11. Pregnancy and Dental Care ......................................................... 155

12. Systemic Diseases and Dental Care ............................................. 168
    - I Oral Health and Heart Health
    - II Asthma and Dental Care
    - III Diabetes Mellitus and Dental Care
    - IV Bell’s Palsy

Glossary .......................................................................................... 223

Index .............................................................................................. 243