HAND-BOOK OF DENTAL ANATOMY AND SURGERY, FOR THE USE OF STUDENTS AND PRACTITIONERS

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649028351

 $Hand-Book\ of\ Dental\ Anatomy\ and\ Surgery,\ for\ the\ Use\ of\ Students\ and\ Practitioners\ \ by\ \ John\ Smith$

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

Edited by Trieste Publishing Pty Ltd. Cover @ 2017

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

www.triestepublishing.com

JOHN SMITH

HAND-BOOK OF DENTAL ANATOMY AND SURGERY, FOR THE USE OF STUDENTS AND PRACTITIONERS



HAND-BOOK

01

DENTAL ANATOMY AND SURGERY

POR THE USE OF

STUDENTS AND PRACTITIONERS.

BY

JOHN SMITH, M.D., F.R.C.S.,

SURGEON-DESTIST TO THE HOTAL INTERMARY, BOTAL HOSPITAL FOR SICK CHILDREN, DESTAL DISPENSABY, ETC. EDISBURGE.



LONDON:

JOHN CHURCHILL & SONS, NEW BURLINGTON STREET.

MDCCCLXIV.

. 160. g. 3.



PRINTED BY BRILL AND COMPANY, EDINBURGE.

PREFACE.

DURING the Summer Session of 1856, it was proposed that I should deliver at the Medical School, Surgeons' Hall, a short course of lectures on Dental Surgery. Throughout that and subsequent sessions, I felt the want of a concise work on the subjects brought under notice. Several excellent and comprehensive treatises on the Anatomy and Diseases of the Teeth no doubt existed; but they were not of a character suiting the requirements of the class. Along with advanced medical students, a considerable number of the pupils were the ordinary assistants of dental practitioners, and unacquainted with many of the mere elementary facts in medicine. The idea thus occurred to me of

drawing up a volume of small size, and of such a nature as would render it acceptable to medical students, while it would afford to non-medical pupils an epitome of those leading facts in anatomy and physiology, essential for entering on the study of dental disease.

The conviction that an exclusively special knowledge of any one department of medicine or surgery was objectionable, almost led me to treat the subject in a manner pre-supposing some advance to have been made in the usual branches of a medical education. This, however, would have frustrated the end I had in view. I have therefore attempted nothing more than an exposition, in a condensed form, and simple terms, of the anatomy and pathology of the teeth in relation to ordinary dental practice.

In a work of the kind there can be little claim to originality, beyond the selection and arrangement of proper materials, and their reduction to the smallest space consistent with perspicuity. In doing so, I have availed myself of the advantages afforded in the works of such authorities as Owen, Goodsir, Tomes, &c., and made whatever selections seemed suitable for the purpose from some of my own published papers.

The small size of the volume necessarily renders the treatment of many subjects terse. But it will be found that very few, if any, of practical interest have not been touched upon; while those of more general utility have been discussed at considerable length.

EDINBUBGH, 11 WEMYSS PLACE, November 1864. 5 E

*

1

CONTENTS.

CHAPTER I.

PAGE. INTRODUCTION.-Objects of Anatomy and Physiology-The Principal Forms of Teeth in the Lower Animals, . 1 CHAPTER II. GENERAL CHARACTERS OF THE TEETH IN MAN .-Form ; Arrangement ; Development ; Struc-16 CHAPTER III. GENERAL ANATOMY OF THE MAXILLARY AP-PARATUS. - Upper and Lower Jaws - Muscles; Blood-vessels; Nerves; Mucous Membrane; Salivary Glands and Secretion, 28 CHAPTER IV. DENTITION.-Its Disorders and their Treatment, 48