PREFACE

- Medical students are always in need of what provides them — ***in a concise and readily available digest - with the basic essentials of the subjects they are learning and, with the material necessary to the careful study of some aspects of "disease".***



- The presented data in this book are **not intended to be a substitute for the classical lectures and the regular attendance to the demonstration classes.**
- They all have to go hand-in-hand in order to provide the basic knowledge in pathology necessary to form the nidus for the future career in medicine and surgery:

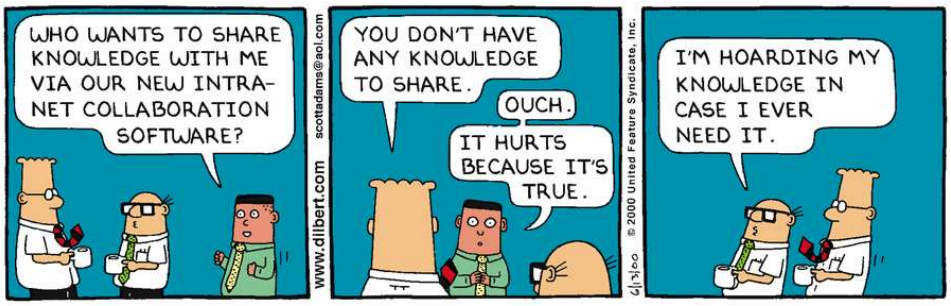


- **Description of the lesions of diseases** – as encountered during
  - Autopsy dissection and in gross-tissue specimens (p. 121–694) — and,
  - Acquaintance with some simplified techniques (p. 63–79) –
- of practical importance to the medical student –
  - Have been given preference to some purely theoretical data of only academic interest.

- **Common and important subjects**, however, have been included, whenever they deserved inclusion, to give the special atmosphere needed to get acquainted with the subject of pathology; and, by such a design this book is kept in line with the curriculum and the educational needs.
- The new means of description and arrangement as well as the brief form used, tend towards
    - ***Concentration,***
    - ***Simplification and***
    - ***Clarity***.



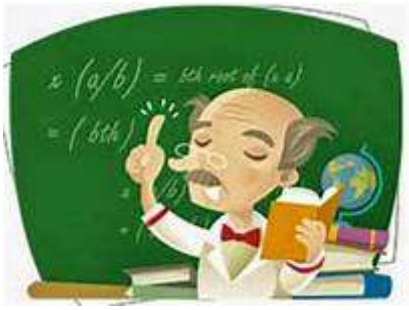
- In fact, a great amount of trouble (and effort) has been carried out on this special type of writing and compiling, aiming at a more **direct and systematized approach to the student caring.**



- **The lesions and diseases** are listed in such a sensible way as to save the student much searching.
- Care is also given for the
    - **Description of those anatomical** (p. 80-104) and
    - **Morbid anatomical features** assumed by most books to be self-understood, whereas, the student suffers by looking elsewhere to learn them.
- **Correlation of the structural changes with the clinical aspects of disease** is frequently done and, is well shown by abundant photographs, the majority of which are very illustrative.
- By this means, and by including in one book the basic information -needed by the medical student — concerning:
    - The **autopsy** affairs (Part I),
    - The **museum-techniques** and the description of pathological gross tissue specimens (Part II) and
    - The **clinico-pathological case** method of teaching, as well as by

referring - whenever possible — to

- The **relevant manifestations and important complications of diseases**.



- It is hoped that this book will prove useful to those who devote their lives to the study, diagnosis and treatment of disease.
- This book is offered to
  - Those who are starting their studies in pathology (3rd Y.M.S.) and
  - Those who have completed this study and wish to refresh their minds and acquire a grasp of the subject before their final examination in medicine and surgery (4th & 5th Y.M.S.)
  - As well as house-officers,
  - Residents or/and
  - General practitioners and
  - Those who are preparing for higher degrees and wish to keep in touch with (or to solidify more) the necessary points they have previously assimilated (or perhaps missed) during the academic years.
- It may prove useful — as well — ***to the junior pathologist who desires a rapid revision of any of the essential or classical points in gross pathology***.





- It was found necessary to confess that some **unavoidable defects** & **printing mistakes** were noticed after finishing the proofs and, perhaps some more may be detected by time.
- Thanks are due to any correspondent (colleague or student) who will call my attention to errors and slips which have probably escaped notice; and, my indebtedness to those who will be kind enough to suggest any future modification.

Helmy A. Khalil