Histopathologic Technic
and
Practical Histochemistry

By

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"οταν δὲ ἔλθῃ ἐκεῖνος, το πνεῦμα ὑής ἀληθείας,
όδηγήσει ὑμᾶς ἀληθείαν πᾶσαν." Ἰω. xvi-13
δίδασκε ἡμᾶς, κύριε, γνῶναι ταύτην ἀληθείαν.
Foreword

Since the previous edition was written, there has been a great deal of active investigation of histochemical procedures. I have endeavored to bring selected variants of the newer methods into this book, and to emend them so that the methods may be followed without personal instruction by one who has had previous experience, or a good deal of experimentation to find optimal times, temperatures, pH levels and reagent concentrations. This has entailed in many instances a considerable amount of experimentation in arriving at workable conditions.

I am indebted to Dr. J. H. Peers, Dr. G. Laqueur, Dr. G. Brecher, Dr. B. Highman, Dr. R. W. Mowry, Dr. J. D. Longley, Dr. E. R. Fisher and others of the staff for their suggestions and cooperation in evolving these variants, and to Miss A. Laskey and Mrs. J. Greco Henson, and Mrs. H. Burtner for active help in performance and evaluation of procedures.

I also acknowledge my indebtedness to my predecessors and colleagues from whose works I have borrowed freely. Such of these borrowings as have been taken directly from their original publications are usually so cited in the text, but many have been taken, often in modified form, from other laboratory manuals. These texts are usually cited simply by the author's name, except that in the case of Ehrlich's "Encyklopädie" I have often cited the contributor's name. This last text I have often preferred as a source of those older methods which are still used in unmodified form. The following texts have been thus used, as well as earlier editions of some of them.

General References


FOREWORD


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   crometry, mechanical stages.

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   bators, water bath, extraction apparatus, cryostat, instruments, stain-
   ing dishes and carriers, glassware, warm plates, cleaning of slides and
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