

The coloured illustrations are all original, and most of them were drawn from my own patients by Mr. A. A. Gamley, under my supervision. To Dr. McBride and Dr. Logan Turner I am greatly indebted for many valuable suggestions and criticisms, and to the latter for very kind permission to have drawings made from some of his patients (*Figs. 15, 17, 19, 20, 28, 30*). To Dr. Halliday Croom I am also under much obligation for kind and valuable help, and especially for reading the MS. I have also to thank Mr. Alexander, pharmacist to the Royal Infirmary, Edinburgh, for kindly revising the formulæ in the Appendix; Messrs. Mayer and Meltzer for *Fig. 40*, my publishers for *Fig. 42*, and also for their unvarying help and courtesy.

W. G. P.

EDINBURGH,

*October, 1912.*