

**CLINICAL
LABORATORY
TECHNIC FOR NURSES**

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Clinical Laboratory Technic for Nurses by Anna L. Gibson

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ANNA L. GIBSON

**CLINICAL
LABORATORY
TECHNIC FOR NURSES**

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**CLINICAL
LABORATORY TECHNIC
FOR NURSES**

BY

ANNA L. GIBSON, R.N.

*Matron Superintendent of the Collis P. Huntington
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Boston, Mass.*

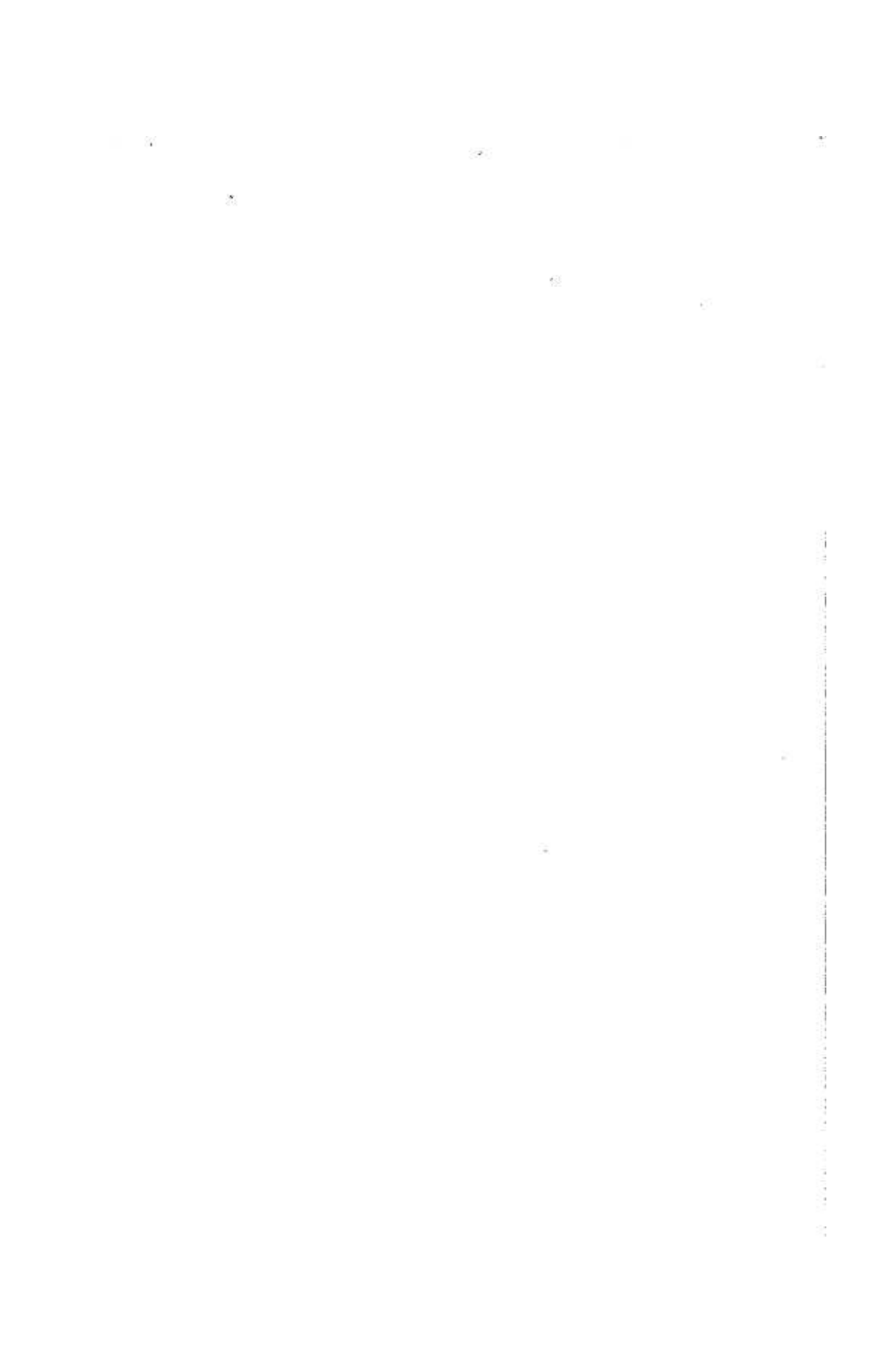
REVISED EDITION



WHITCOMB & BARROWS
BOSTON, 1922

TO
EMMA M. NICHOLS, R.N.
Formerly Superintendent of Nurses, The Boston City Hospital, Boston, Mass.

IN APPRECIATION OF THE
INSPIRATION, KNOWLEDGE, AND TRAINING
WHICH I RECEIVED
FROM ASSOCIATION WITH HER



PREFACE

THIS book owes its existence to the frequent request on the part of graduate nurses, whom it has been my pleasure to instruct in laboratory technic during the past three years, for a simple, comprehensive text-book, that the nurses might be able to grasp the principles of clinical laboratory technic.

The book was originally compiled as a handbook for practical clinical laboratory work, since no single text-book covered the work.

The arrangement of the several chapters has worked itself out from a series of lessons which give simple and reliable methods. By these methods information may be obtained without unnecessary detail which requires a considerable knowledge of general chemistry and elaborate apparatus.

Standard works on Bacteriology, Chemistry, Hematology, Histology, and Parasitology have been consulted freely, and references are given at the end of each chapter from which more detailed information may be obtained.

A great deal of the material and the drawings have been taken from my notebook.

Grateful acknowledgment is made to Dr. Thomas Ordway, Dean of Albany Medical College, with whom I have had the privilege of working the past three years at the Huntington Hospital; to Dr. Ellis Kellert, Director of the Bender Laboratory, Albany, New York, who gave me valuable assistance the two years we were associated at the Huntington Hospital; and to Dr. Ernest Tyzzer, Assistant Professor of Pathology,

Harvard Medical School, and Director of Huntington Hospital, Harvard Medical School.

BOSTON, MASSACHUSETTS.
September, 1915.

ANNA L. GIBSON, R. N.

NEW PREFACE

WITH the aim of keeping this book abreast of present-day laboratory technic, the entire work has been carefully revised and considerable new matter has been added. Hospital schools of nursing are being called upon to produce specialists in many fields of endeavor, and there should be a broader and more systematic study of the various branches relating to nursing.

There is no more important subject than clinical laboratory technic, nor one more far-reaching in its influence on the ultimate success or failure of the work of a nurse.

This book was not written with the thought of making nurses diagnosticians, but to help them to have a more intelligent and more thorough understanding of this subject in its relation to nursing.

I have had the advantage, as formerly, of the help and advice of professors in Harvard Medical School. I am especially indebted to Dr. Robert B. Greenough, Assistant Professor of Surgery at Harvard Medical School and Director of the Cancer Commission of Harvard University, for encouragement in my teaching of this subject; to Dr. Francis Peabody and Dr. George Minot, Professors of Medicine, Harvard Medical School, for instruction in laboratory technic; also to various authors whose works I have consulted, and to publishers who have so willingly granted me permission to use illustrations from their books.

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