To all of the instructors who believe in quality education and national recognition for phlebotomists. Thank you.

RUTH E. McCALL
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Preface

The demand for phlebotomists and other clinical healthcare professionals who perform phlebotomy to demonstrate competency through national certification continues to increase in light of ever-changing federal safety requirements and healthcare accrediting agency requirements for quality assurance. In addition, some states, such as California, require national certification by an approved certification agency as a condition of obtaining licensure.

*Phlebotomy Exam Review,* fourth edition, continues the tradition of the third edition by providing a comprehensive review of current phlebotomy theory and offers an ideal way to study for phlebotomy licensing or national certification exams. It also makes an excellent study guide for students taking formal phlebotomy training programs.

By answering the questions in this review, you will be able to test your knowledge and application of current phlebotomy theory. Theory questions address recent federal safety standards, Clinical and Laboratory Standards Institute (CLSI) guidelines, and the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS) phlebotomist competencies when applicable. Questions are standard multiple-choice, like those used on national exams, with choices that often test your critical thinking abilities.

The question section of the book (Part 2) follows the same chapter sequence as that of the companion textbook, *Phlebotomy Essentials,* fifth edition, by the same authors. This format makes it an ideal chapter-by-chapter study reference when used in conjunction with the textbook in phlebotomy training programs.

Outstanding features include:

- A total of 1,535 multiple-choice questions:
  - A pretest of 100 questions, with detailed explanations, and a pretest analysis help you evaluate your knowledge and application of current phlebotomy theory
  - A comprehensive mock exam of 100 questions
  - 1,335 additional questions that explain why the correct answer is correct
- An online exam simulator of 150 additional questions that allows students to test themselves in review or test mode, with questions on three cognitive levels (application, recall, and analysis), available at http://thepoint.lww.com/McCallExamReview4e. Also available via this website is a free iPhone Q&A app that allows anytime access to test preparation.
- An expanded table of contents for Part 2 that corresponds to the companion textbook, *Phlebotomy Essentials,* fifth edition
- Current information on the various exams, including names and contact information for eight organizations that offer phlebotomy certification exams
- A process for creating your very own study plan and way to track your study hours
- A section on study and test-taking skills to help ensure success on the exam
- Overview and study tips pertinent to each chapter
- Preparation tips for test taking for ESL students
- Question choices that are concise, to lessen the chance of confusion, and similar in length, to enhance validity of results by minimizing guessing based on length

This book is designed to help you succeed by providing the information and tools you need to help you pass any national exam you choose to take. We have incorporated years of test-writing experience and major revisions to make this latest exam review book a stimulating
learning experience. It is not intended to replace formal education in phlebotomy theory, nor is there any guarantee that using this exam review will ensure your success in passing any certification or licensing exam.

The authors wish to express their gratitude to all who assisted and supported this effort.

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