

Epidemiology and Biostatistics

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Practice Problem Workbook

 Springer

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Preface

This workbook was created as a companion to the second edition of the textbook, *Epidemiology and Biostatistics: An Introduction to Clinical Research*. The questions and answers in the book are designed to encourage hands-on application of the concepts taught in the textbook with special emphasis on common areas of difficulty. Many of the questions are intended to parallel material covered by the United States Medical License Examination. However, the broad intention of this workbook is to enhance interpretation of real-world medical and public health studies using practical examples that cover fundamental aspects of study design, sources of bias and error, screening and diagnostic testing, and statistical analyses.

The problems in this workbook intend to capture the unique perspective of learning Epidemiology and Biostatistics for the first time. Essential to the creation of this book were the many thoughtful and probing questions of the students.

Seattle, WA, USA

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