

Fundamentals of Research Methodology for Health Care Professionals

Edition: 4th Edition

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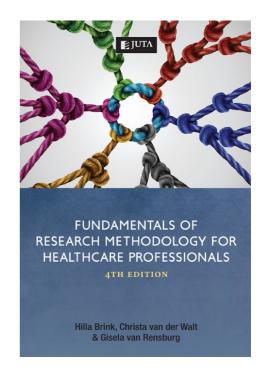
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About this Publication:

This book examines the vital role research plays in the improvement of health science practices.

It provides novice researchers with the principles of the philosophy of science as well as practical research methods. It is valuable in research capacity development, as well as being a handy resource for more experienced researchers reviewing research principles.

This fourth edition of Fundamentals of Research Methodology for Healthcare Professionals has been updated to incorporate the latest trends in research methodology and evidence-based practice. It details the steps involved in planning and undertaking a research project, from identifying and formulating the problem to reporting findings. It underscores the importance of having a clear understanding of research methodology and terminology for doing the following: reading research reports with critical insight, implementing evidence-based practice, and expanding research.

This edition is certain to stimulate awareness of the myriad researchable and research-requiring questions encountered daily in healthcare practice.

Key Features

- Clearly defined learning objectives to indicate the focus of each chapter
- Practical examples of research projects or steps in the research process
- Chapter summaries to reinforce learning
- Exercises to put the theory into practice
- A practical, hands-on introduction to research methodology

Contents Include:

Chapter 1: Orientation to health sciences research

Chapter 2: Research and theory

Chapter 3: Ethical considerations in the conduct of health sciences research

Chapter 4: An overview of the research process

Chapter 5: Selecting or identifying research problems

Chapter 6: The literature review

Chapter 7: Refining and defining the research question or formulating a hypothesis and preparing

a research proposal

Chapter 8: Quantitative research

Chapter 9: Qualitative research designs

Chapter 10: Sampling

Chapter 11: Data collection

Chapter 12: Data quality

Chapter 13: Data analysis

Chapter 14: Research reports and report evaluation

Of Interest and Benefit to:

Undergraduate and post-graduate students