# Table of Contents

**PART I. OVERVIEW OF RESEARCH AND EVIDENCE-BASED PRACTICE**

Research Vignette: Improving Supportive Care for Cancer Patients and Their Families

Integrating Research, Evidence-Based Practice, and Quality Improvement Processes
Research Questions, Hypotheses, and Clinical Questions
Gathering and Appraising the Literature
Theoretical Frameworks for Research New!

**PART II. PROCESSES AND EVIDENCE RELATED TO QUALITATIVE RESEARCH**

Research Vignette: Program of Research on Substance Use Disorders

Introduction to Qualitative Research
Qualitative Approaches to Research
Appraising Qualitative Research

**PART III. PROCESSES AND EVIDENCE RELATED TO QUANTITATIVE RESEARCH**

Research Vignette: From Pressure Ulcer Prediction to Preventive Interventions

Introduction to Quantitative Research
Experimental and Quasi-Experimental Designs
Nonexperimental Designs
Systematic Reviews and Clinical Practice Guidelines New!
Sampling
Legal and Ethical Issues
Data Collection Methods
Reliability and Validity
Data Analysis: Descriptive and Inferential Statistics
Understanding Research Findings
Appraising Quantitative Research

**PART IV. APPLICATION OF RESEARCH: EVIDENCE-BASED PRACTICE**

Research Vignette: Incorporating Information and Communication Technology Tools for HIV into Practice

Strategies and Tools for Developing an Evidence-Based Practice
Developing an Evidence-Based Practice
Quality Improvement New!

**APPENDICES**