## CONTENTS

**Foreword** xi  
*Albert I. Wertheimer*

**Preface** xiii

**Acknowledgments** xv

### PART I: BASICS OF PHARMACOECONOMIC RESEARCH 1

**Chapter 1. Pharmacoeconomics As Outcomes Research** 3
- Unique Position of Health Care 4
- Outcomes of Health Care Programs 4
- Development of a Critical Perspective 5

**Chapter 2. Health Care Expenditures and Pharmacoeconomics** 7
- Focus on Health Care Expenditures 7
- Emphasis on Prescription Drugs 8
- Tools for Expenditure Decisions 9

**Chapter 3. Pharmacoeconomics Within Drug Development** 11
- Overview of Drug Development 11
- Regulations for Pharmacoeconomic Data 15
- Integration of Pharmacoeconomic Research 16

**Evaluation I. Pharmacoeconomic Research** 19
- Questions 19
- Answers 20

### PART II: TYPES OF PHARMACOECONOMIC ANALYSES 23

**Chapter 4. Cost-of-Illness Analysis** 25
- Baseline Measures of Cost 25
- Cost-of-Illness Examples 26
Chapter 12. Sensitivity Analysis of Assumptions 77
Rationale for Sensitivity Analysis 77
Methods for Testing Sensitivity 79

Evaluation III. Pharmacoeconomic Techniques 81
Questions 81
Answers 82

PART IV: EVALUATION OF PHARMACOECONOMIC INFORMATION 85

Chapter 13. Review of Pharmacoeconomic Research 87
Steps in Pharmacoeconomic Research 87
Factors in Research Evaluation 89

Chapter 14. Regulatory and Ethical Considerations 91
Influence of Regulatory Guidelines 91
Issues of Ethical Concern 92

Chapter 15. Sources for Pharmacoeconomic Information 95
Books 95
Journals 96
Databases 97

Evaluation IV. Pharmacoeconomic Information 99
Questions 99
Answers 100

References 103

Index 111