

# Contents

Authors v  
Preface vii  
About the Authors ix

<b>1 Introduction to Pharmacoepidemiology</b>	<b>1</b>
<i>Donna West-Strum</i>	
<b>2 Principles of Epidemiology Applied to the Study of Medication Use</b>	<b>15</b>
<i>Yi Yang</i>	
<b>3 Study Designs for Pharmacoepidemiology</b>	<b>39</b>
<i>Spencer E. Harpe</i>	
<b>4 Using Secondary Data in Pharmacoepidemiology</b>	<b>55</b>
<i>Spencer E. Harpe</i>	
<b>5 Biostatistics and Pharmacoepidemiology</b>	<b>79</b>
<i>John P. Bentley</i>	
<b>6 Other Methodological Issues</b>	<b>105</b>
<i>Qayyim Said</i>	
<b>7 Evaluation of the Pharmacoepidemiology Literature</b>	<b>121</b>
<i>Douglas Steinke</i>	
<b>8 Medication Utilization Patterns</b>	<b>133</b>
<i>David J. McCaffrey III</i>	
<b>9 Medication Safety and Pharmacovigilance</b>	<b>155</b>
<i>Benjamin F. Banahan III</i>	
<b>10 The FDA Perspective on Postmarket Drug Safety</b>	<b>169</b>
<i>Heidi C. Marchand</i>	

Glossary 183  
Index 191