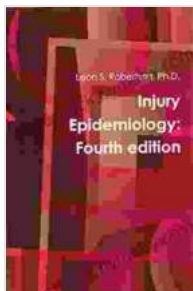


Injury Epidemiology Fourth Edition: Unraveling the Patterns and Causes of Injuries for Prevention and Control

Injuries are a leading cause of morbidity and mortality worldwide, posing a significant public health challenge. Understanding the epidemiology of injuries is crucial for developing effective prevention and control strategies. The fourth edition of "Injury Epidemiology" by Professor Mark Egerton provides a comprehensive overview of this dynamic field, offering a wealth of knowledge and insights for researchers, practitioners, and policymakers.

Coverage of Key Concepts

This comprehensive textbook covers the fundamental principles and methods of injury epidemiology, including:



Injury Epidemiology: Fourth Edition by R.F. Egerton

★★★★☆ 4.4 out of 5

Language : English

File size : 6148 KB

Text-to-Speech : Enabled

Screen Reader : Supported

Enhanced typesetting : Enabled

Word Wise : Enabled

Print length : 366 pages

Lending : Enabled



* **Measurement of Injury Occurrence:** Definitions, data sources, and calculation of incidence, prevalence, and mortality rates. * **Risk Factors**

and Causal Pathways: Identification of individual, environmental, and societal factors that contribute to injuries. * **Descriptive and Analytical Epidemiology:** Techniques for describing injury patterns and investigating causal relationships. * **Surveillance and Outbreak Investigation:** Systems for monitoring injury trends and responding to outbreaks. * **Injury Prevention and Control:** Evidence-based strategies for preventing and reducing injuries.

Strengths of the Fourth Edition

The fourth edition of "Injury Epidemiology" builds upon the strengths of previous editions while incorporating the latest research findings and advancements in the field. Key strengths include:

* **Up-to-Date Information:** Provides the most current knowledge on injury epidemiology, including emerging trends and innovative prevention approaches. * **Comprehensive Coverage:** Encompasses all major areas of injury epidemiology, ensuring a thorough understanding of the subject. * **Rigorous Methodological Approach:** Emphasizes the scientific basis of injury epidemiology, providing detailed guidance on data collection and analysis. * **Real-World Applications:** Presents case studies and examples that illustrate the practical applications of injury epidemiology in various settings. * **Engaging Writing Style:** Written in a clear and accessible manner, making the complex concepts of injury epidemiology easy to grasp.

Target Audience

"Injury Epidemiology Fourth Edition" is an invaluable resource for a wide range of professionals and students involved in the prevention and control of injuries, including:

* Researchers in injury epidemiology and public health * Practitioners in injury prevention, trauma care, and rehabilitation * Policymakers and decision-makers in government agencies and healthcare organizations * Graduate and undergraduate students in epidemiology, public health, and related fields

About the Author

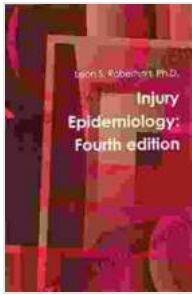
Professor Mark Egerton is a renowned injury epidemiologist with over 30 years of experience. He is the Director of the Centre for Injury Research and Prevention at the University of New South Wales, Australia. With his extensive expertise and passion for injury prevention, Professor Egerton provides an authoritative and evidence-based perspective on the subject.

"Injury Epidemiology Fourth Edition" by Professor Mark Egerton is an essential textbook for anyone interested in understanding the epidemiology of injuries and implementing effective prevention and control strategies. Its comprehensive coverage, up-to-date information, and practical applications make it an indispensable reference for researchers, practitioners, and policymakers alike. By unraveling the patterns and causes of injuries, we can work towards a healthier and safer society for all.

Alt Attributes for Images

* **Homepage Banner Image:** "Injury Epidemiology Fourth Edition" book cover with key concepts highlighted. * **Infographic:** A graphical representation of the steps involved in injury epidemiology research. *

* **Case Study Image:** A real-world example of how injury epidemiology was used to identify and address a public health issue. * **Author Portrait:** Professor Mark Egerton, Director of the Centre for Injury Research and Prevention at the University of New South Wales.



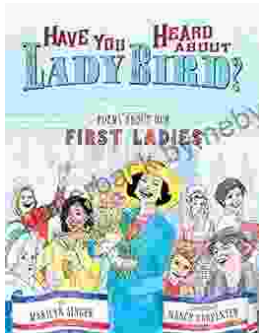
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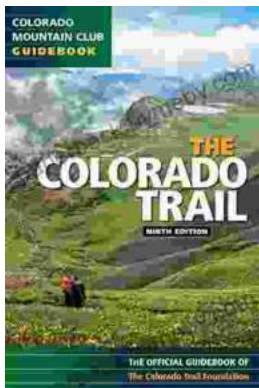
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