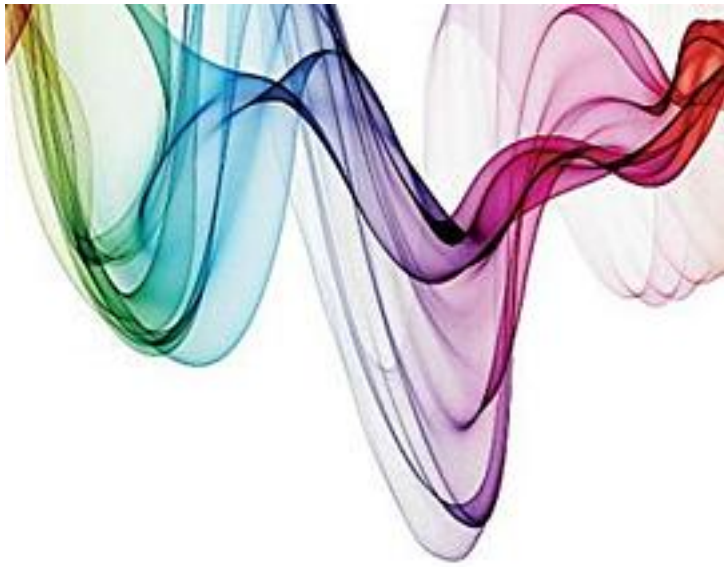


# Causality, Probability, and Medicine



## CAUSALITY, PROBABILITY, AND MEDICINE

DONALD GILLIES



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Why is understanding causation so important in philosophy and the sciences? Should causation be defined in terms of probability? Whilst causation plays a major role in theories and concepts of medicine, little attempt has been made to connect causation and probability with medicine itself. *Causality, Probability, and Medicine* is one of the first books to apply philosophical reasoning about causality to important topics and debates in medicine. Donald Gillies provides a thorough introduction to and assessment of competing theories of causality in philosophy, including action-related theories, causality and mechanisms, and causality and probability. Throughout the book he applies them to important discoveries and theories within medicine, such as germ theory; tuberculosis and cholera; smoking and heart disease; the first ever randomized controlled trial designed to test the treatment of tuberculosis; the growing area of philosophy of evidence-based medicine; and philosophy of epidemiology. This book will be of great interest to students and researchers in philosophy of science and philosophy of medicine, as well as those working in medicine, nursing and related health disciplines where a working knowledge of causality and probability is required.

作者介绍:

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目录: Introduction

Part 1: Causality and Action

1. An action-related theory of causality
2. General discussion of AIM theories of causality
3. An example from medicine. Koch's work on bacterial diseases and his postulates

Part 2: Causality and Mechanisms

4. Mechanistic theories of causality and causal theories of Mechanism
5. Types of evidence: (i) evidence of mechanism
6. Types of evidence: (ii) statistical evidence in human populations
7. Combining statistical evidence with evidence of mechanism
8. The Russo-Williamson thesis: (i) effects of smoking on health
9. The Russo-Williamson thesis: (ii) the evaluation of streptomycin and thalidomide
10. Objections to the Russo-Williamson thesis
11. Discovering cures in medicine and seeking for deeper explanations

Part 3: Causality and Probability

12. Indeterministic causality
13. Causal networks
14. How should probabilities be interpreted?
15. Pearl's alternative approach to linking causality and probability
16. Extension of the action-related theory to the indeterministic case

Appendix 1. Example of a simple medical intervention which is not an intervention in Woodward's sense

Appendix 2. Mathematical Terminology

Appendix 3. Sudbury's Theorems

Glossary of Medical Terms

Index

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## 标签

Causality

## 评论

看了一整天大概扫完了。这个作者写文章真的好清晰啊，很喜欢他的写作风格。不敢说完全看懂了，但感觉还是有些收获的（话说我一大外行为什么会对因果关系这么感兴趣）。他和现下正红的Pearl不是一个套路的，但感觉对他两派的分歧还可以写得更多些。

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## 书评

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