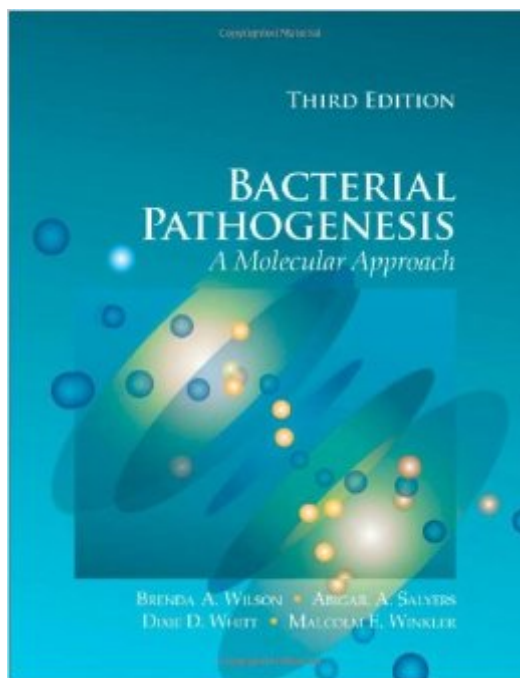


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# Bacterial Pathogenesis: A Molecular Approach



## Synopsis

Discover the strategies bacterial pathogens use to survive and multiply. Focuses on core principles based on the growing understanding of the underlying similarities among pathogens and their mechanisms of action, and is a recommended text for one-semester microbiology courses.

Presents the latest research to help students explore the mechanisms by which bacterial pathogens cause infections in humans and animals. Includes new coverage of key findings on the mechanisms of bacterial secretion, toxins, and regulation.

## Book Information

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## Customer Reviews

I was encouraged to purchase for a graduate level course I am taking in bacterial pathogenesis. I think that is an excellent supplement to the course, especially considering that it is quite inexpensive when compared to all of the other graduate text books I have had to purchase. This is definitely my favorite text book for this semester because while it gives a lot of technical information, it is written in such a way as to make it relevant, clear, and generally easy to read. The authors really seemed to try and make this book as interesting as possible, which I really appreciate. It is so much easier to learn from a book that you enjoy reading, which is something that most text book writers don't seem to realize. This book covers quite a variety of topics related to the molecular and general mechanisms of bacterial pathogenesis as well as host responses. It is probably not the best book for those who are solely interested in clinical bacteriology as it does not go into much detail on this

subject. The figures and tables generally seem to be concise, easy to understand, and clearly captioned. Every chapter also includes boxes that contain interesting real world stories related to the chapter topic. Some of these stories are about more historic events and some are about fairly recent developments in the field. If you are taking a course that recommends this book I would encourage you to get it. There are also earlier editions of this book out there, but I have not looked at any of them so I really can't say anything as to how they compare to the third edition.

This might sound strange but I actually love this textbook. I've read many a textbooks now that I'm a microbiology senior and this is one of the most helpful and clear textbooks that I've ever come across. There is a good balance between real-life examples and through, clear explanations of mechanisms and theories behind bacterial processes. The diagrams are helpful and the overall language is not convoluted and heavy like in many other books. There are additional text boxes that explain real-life scenarios that help keep the material interesting and relate-able.

I absolutely loved this book in my microbial pathogenesis course. It explained things very well while keeping the text interesting. We didn't get to cover chapters 13-17, but I liked the book so much, I plan on reading it over the summer.

Really enjoy this book. I purchased this to supplement an undergraduate micro class and find this an easy, interesting read.

I'm using this book for a graduate level class and I love it. It is clear and concise but also funny!

Text was straightforward and understandable.

Great book. Very insightful prospective on the bacterial modes of pathogenesis in various forms of life from plant to animals. It was required for a class

This is the most useful text book I have ever purchased. I am referencing it even now while I'm in Graduate school. It is quite the resource.

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