



The Antibiotic Era: Reform, Resistance, and the Pursuit of a Rational Therapeutics

Scott H. Podolsky

Download now

[Click here](#) if your download doesn't start automatically

The Antibiotic Era: Reform, Resistance, and the Pursuit of a Rational Therapeutics

Scott H. Podolsky

The Antibiotic Era: Reform, Resistance, and the Pursuit of a Rational Therapeutics Scott H. Podolsky

In *The Antibiotic Era*, physician-historian Scott H. Podolsky narrates the far-reaching history of antibiotics, focusing particularly on reform efforts that attempted to fundamentally change how antibiotics are developed and prescribed. This sweeping chronicle reveals the struggles faced by crusading reformers from the 1940s onward as they advocated for a rational therapeutics at the crowded intersection of bugs and drugs, patients and doctors, industry and medical academia, and government and the media.

During the post–World War II "wonder drug" revolution, antibiotics were viewed as a panacea for mastering infectious disease. But from the beginning, critics raised concerns about irrational usage and overprescription. The first generation of antibiotic reformers focused on regulating the drug industry. The reforms they set in motion included the adoption of controlled clinical trials as the ultimate arbiters of therapeutic efficacy, the passage of the Kefauver-Harris amendments mandating proof of drug efficacy via well-controlled studies, and the empowering of the Food and Drug Administration to remove inefficacious drugs from the market. Despite such victories, no entity was empowered to rein in physicians who inappropriately prescribed, or overly prescribed, approved drugs.

Now, in an era of emerging bugs and receding drugs, discussions of antibiotic resistance focus on the need to develop novel antibiotics and the need for more appropriate prescription practices in the face of pharmaceutical marketing, pressure from patients, and the structural constraints that impede rational delivery of antibiotics worldwide. Concerns about the enduring utility of antibiotics—indeed, about a post-antibiotic era—are widespread, as evidenced by reports from the Centers for Disease Control and Prevention, academia, and popular media alike. Only by understanding the historical forces that have shaped our current situation, Podolsky argues, can we properly understand and frame our choices moving forward.

 [Download The Antibiotic Era: Reform, Resistance, and the Pu ...pdf](#)

 [Read Online The Antibiotic Era: Reform, Resistance, and the ...pdf](#)

Download and Read Free Online The Antibiotic Era: Reform, Resistance, and the Pursuit of a Rational Therapeutics Scott H. Podolsky

From reader reviews:

Pam Boyd:

Book is to be different for each grade. Book for children until eventually adult are different content. As we know that book is very important usually. The book The Antibiotic Era: Reform, Resistance, and the Pursuit of a Rational Therapeutics has been making you to know about other information and of course you can take more information. It doesn't matter what advantages for you. The e-book The Antibiotic Era: Reform, Resistance, and the Pursuit of a Rational Therapeutics is not only giving you far more new information but also to get your friend when you experience bored. You can spend your own personal spend time to read your guide. Try to make relationship with the book The Antibiotic Era: Reform, Resistance, and the Pursuit of a Rational Therapeutics. You never sense lose out for everything in case you read some books.

Betty Bobbitt:

Reading a guide can be one of a lot of action that everyone in the world adores. Do you like reading book consequently. There are a lot of reasons why people love it. First reading a guide will give you a lot of new details. When you read a publication you will get new information mainly because book is one of several ways to share the information or maybe their idea. Second, examining a book will make an individual more imaginative. When you looking at a book especially tale fantasy book the author will bring one to imagine the story how the figures do it anything. Third, you could share your knowledge to others. When you read this The Antibiotic Era: Reform, Resistance, and the Pursuit of a Rational Therapeutics, you could tells your family, friends along with soon about yours e-book. Your knowledge can inspire others, make them reading a e-book.

Virginia Shrader:

The reserve with title The Antibiotic Era: Reform, Resistance, and the Pursuit of a Rational Therapeutics includes a lot of information that you can learn it. You can get a lot of advantage after read this book. This particular book exist new knowledge the information that exist in this publication represented the condition of the world at this point. That is important to yo7u to find out how the improvement of the world. This particular book will bring you inside new era of the glowbal growth. You can read the e-book with your smart phone, so you can read it anywhere you want.

Deidra Hird:

This The Antibiotic Era: Reform, Resistance, and the Pursuit of a Rational Therapeutics is new way for you who has fascination to look for some information mainly because it relief your hunger of knowledge. Getting deeper you on it getting knowledge more you know otherwise you who still having little bit of digest in reading this The Antibiotic Era: Reform, Resistance, and the Pursuit of a Rational Therapeutics can be the light food for yourself because the information inside this particular book is easy to get by simply anyone. These books develop itself in the form that is reachable by anyone, yep I mean in the e-book application

form. People who think that in e-book form make them feel drowsy even dizzy this book is the answer. So there is not any in reading a publication especially this one. You can find what you are looking for. It should be here for anyone. So , don't miss it! Just read this e-book type for your better life as well as knowledge.

**Download and Read Online The Antibiotic Era: Reform,
Resistance, and the Pursuit of a Rational Therapeutics Scott H.
Podolsky #38TAKMNDL7B**

Read The Antibiotic Era: Reform, Resistance, and the Pursuit of a Rational Therapeutics by Scott H. Podolsky for online ebook

The Antibiotic Era: Reform, Resistance, and the Pursuit of a Rational Therapeutics by Scott H. Podolsky Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read The Antibiotic Era: Reform, Resistance, and the Pursuit of a Rational Therapeutics by Scott H. Podolsky books to read online.

Online The Antibiotic Era: Reform, Resistance, and the Pursuit of a Rational Therapeutics by Scott H. Podolsky ebook PDF download

The Antibiotic Era: Reform, Resistance, and the Pursuit of a Rational Therapeutics by Scott H. Podolsky Doc

The Antibiotic Era: Reform, Resistance, and the Pursuit of a Rational Therapeutics by Scott H. Podolsky Mobipocket

The Antibiotic Era: Reform, Resistance, and the Pursuit of a Rational Therapeutics by Scott H. Podolsky EPub