



# Disease Eradication in the 21st Century: Implications for Global Health (Strüngmann Forum Reports)

*From The MIT Press*

Download now

Read Online ➔

## Disease Eradication in the 21st Century: Implications for Global Health (Strüngmann Forum Reports) From The MIT Press

Disease eradication represents the ultimate in global equity and the definitive outcome of good public health practice. Thirty years ago, the elimination of smallpox defined disease eradication as a monumental global achievement with lasting benefits for society. Today, the global commitment to eradicate polio and guinea worm and heightened interest in the potential eradication of other infectious diseases, including measles/rubella, lymphatic filariasis, onchocerciasis, and malaria, dominate public health concerns. But what does it take to eradicate a disease? This book takes a fresh look at the evolving concepts of disease eradication, influenced by scientific advances, field experience, societal issues, and economic realities. A diverse group of experts from around the world, representing a range of disciplines, examines the biological, social, political, and economic complexities of eradicating a disease. The book details lessons learned from the initiatives against polio, measles/rubella, and onchocerciasis. Further chapters examine ethical issues, the investment case, governance models, organizational and institutional arrangements, political and social factors, feasibility of eradication goals, priority setting, and the integration of disease eradication programs with existing health systems.

**Contributors** Stephen L. Cochi, Walter R. Dowdle, Claudia I. Emerson, Kimberly M. Thompson, Radboud J. Duintjer Tebbens, Regina Rabinovich, Lesong Conteh, B. Fenton Hall, Peter A. Singer, Maya Vijayaraghavan, Damian G. Walker, Kari Stoeve, Julie Jacobson, Andy Wright, Chris Maher, Bruce Aylward, Ali Jaffer Mohamed, T. Jacob John, Robert S. Scott, Robert Hall, Jeffrey Bates, Sherine Guirguis, Thomas Moran, Peter Strebel, Eric A. Ottesen, Ciro de Quadros, Linda Muller, Jai Prakash Narain, Ole Wichmann, Alan R. Hinman, Stewart Tyson, Robin Biellik, Piya Hanvoravongchai, Sandra Mounier-Jack, Valeria Oliveira Cruz, Dina Balabanova, Yayehyirad Kitaw, Tracey Koehlmoos, Sebastião Loureiro, Mitike Molla, Ha Trong Nguyen, Pierre Ongolo-Zogo, Umeda Sadykova, Harbandhu Sarma, Maria Gloria Teixeira M, Jasim Uddin, Alya Dabbagh, Ulla Kou Griffiths, Muhammad Ali Pate, John O. Gyapong, Adrian Hopkins, Dairiku Hozumi, Mwelecele Malecela

 [Download Disease Eradication in the 21st Century: Implicati ...pdf](#)

 [Read Online Disease Eradication in the 21st Century: Implica ...pdf](#)

# Disease Eradication in the 21st Century: Implications for Global Health (Strüngmann Forum Reports)

*From The MIT Press*

**Disease Eradication in the 21st Century: Implications for Global Health (Strüngmann Forum Reports)**  
From The MIT Press

Disease eradication represents the ultimate in global equity and the definitive outcome of good public health practice. Thirty years ago, the elimination of smallpox defined disease eradication as a monumental global achievement with lasting benefits for society. Today, the global commitment to eradicate polio and guinea worm and heightened interest in the potential eradication of other infectious diseases, including measles/rubella, lymphatic filariasis, onchocerciasis, and malaria, dominate public health concerns. But what does it take to eradicate a disease? This book takes a fresh look at the evolving concepts of disease eradication, influenced by scientific advances, field experience, societal issues, and economic realities. A diverse group of experts from around the world, representing a range of disciplines, examines the biological, social, political, and economic complexities of eradicating a disease. The book details lessons learned from the initiatives against polio, measles/rubella, and onchocerciasis. Further chapters examine ethical issues, the investment case, governance models, organizational and institutional arrangements, political and social factors, feasibility of eradication goals, priority setting, and the integration of disease eradication programs with existing health systems.

**Contributors** Stephen L. Cochi, Walter R. Dowdle, Claudia I. Emerson, Kimberly M. Thompson, Radboud J. Duintjer Tebbens, Regina Rabinovich, Lesong Conteh, B. Fenton Hall, Peter A. Singer, Maya Vijayaraghavan, Damian G. Walker, Kari Stoeve, Julie Jacobson, Andy Wright, Chris Maher, Bruce Aylward, Ali Jaffer Mohamed, T. Jacob John, Robert S. Scott, Robert Hall, Jeffrey Bates, Sherine Guirguis, Thomas Moran, Peter Strebel, Eric A. Ottesen, Ciro de Quadros, Linda Muller, Jai Prakash Narain, Ole Wichmann, Alan R. Hinman, Stewart Tyson, Robin Biellik, Piya Hanvoravongchai, Sandra Mounier-Jack, Valeria Oliveira Cruz, Dina Balabanova, Yayehyirad Kitaw, Tracey Koehlmoos, Sebastião Loureiro, Mitike Molla, Ha Trong Nguyen, Pierre Ongolo-Zogo, Umeda Sadykova, Harbandhu Sarma, Maria Gloria Teixeira M, Jasim Uddin, Alya Dabbagh, Ulla Kou Griffiths, Muhammad Ali Pate, John O. Gyapong, Adrian Hopkins, Dairiku Hozumi, Mwelecele Malecela

**Disease Eradication in the 21st Century: Implications for Global Health (Strüngmann Forum Reports)**  
**From The MIT Press Bibliography**

- Sales Rank: #1032361 in Books
- Published on: 2011-09-16
- Original language: English
- Number of items: 1
- Dimensions: 9.00" h x .69" w x 6.00" l, 1.69 pounds
- Binding: Hardcover
- 336 pages

 [\*\*Download\*\* Disease Eradication in the 21st Century: Implicati ...pdf](#)

 [\*\*Read Online\*\* Disease Eradication in the 21st Century: Implica ...pdf](#)

## **Download and Read Free Online Disease Eradication in the 21st Century: Implications for Global Health (Strüngmann Forum Reports) From The MIT Press**

---

### **Editorial Review**

#### **Review**

"What are the distinct benefits of disease eradication programs? An investment of this generation benefits all future generations, providing ultimate benefit/cost ratios. Disease eradication programs, at their best, explore and promote cutting-edge science and technology, improve delivery approaches, and develop innovative global political liaisons. They bring out the best in global health work. The implications, considerations, progress, and possibilities are presented in this Strüngmann Forum Report."--William Foege, epidemiologist and author of *House on Fire: The Fight to Eradicate Smallpox*

"This excellent and detailed study on the applicability of eradication of disease in the global health field comes at a time when the world is about to eradicate polio. This in depth look at the effects on global health is timely, and the Strüngmann Forum is to be congratulated in underwriting such an event. These findings will be of great interest to many involved in global health in all its facets, not solely disease eradication."--Kalyan Banerjee, 2011-2012 President, Rotary International

"This distinguished panel of authors from many disciplines and professions and worldwide experience has given us a robust and holistic view of what it really takes to eliminate and eradicate infectious and parasitic diseases at the regional and global levels, respectively, and it makes a sound and compelling case for investing in these efforts, which are critically important to improve global health and bring an end to unnecessary suffering, disabilities, and death."--Mirta Roses Periago, Director, Pan American Health Organization

#### **About the Author**

Stephen L. Cochi is Senior Advisor to the Director, Global Immunization Division, at the Centers for Disease Control and Prevention. Walter R. Dowdle is Director of the Polio Antivirals Initiative at the Task Force for Global Health in Decatur, Georgia.

### **Users Review**

#### **From reader reviews:**

##### **Larry Gutierrez:**

The book Disease Eradication in the 21st Century: Implications for Global Health (Strüngmann Forum Reports) gives you the sense of being enjoy for your spare time. You may use to make your capable far more increase. Book can for being your best friend when you getting pressure or having big problem using your subject. If you can make studying a book Disease Eradication in the 21st Century: Implications for Global

Health (Strüngmann Forum Reports) to get your habit, you can get far more advantages, like add your own capable, increase your knowledge about a number of or all subjects. You can know everything if you like open up and read a guide Disease Eradication in the 21st Century: Implications for Global Health (Strüngmann Forum Reports). Kinds of book are several. It means that, science reserve or encyclopedia or others. So , how do you think about this e-book?

#### **Gerardo Whittaker:**

Reading can called head hangout, why? Because while you are reading a book especially book entitled Disease Eradication in the 21st Century: Implications for Global Health (Strüngmann Forum Reports) your mind will drift away trough every dimension, wandering in each and every aspect that maybe unknown for but surely might be your mind friends. Imaging each word written in a e-book then become one type conclusion and explanation that maybe you never get previous to. The Disease Eradication in the 21st Century: Implications for Global Health (Strüngmann Forum Reports) giving you an additional experience more than blown away your mind but also giving you useful details for your better life in this particular era. So now let us show you the relaxing pattern at this point is your body and mind will be pleased when you are finished reading it, like winning an activity. Do you want to try this extraordinary shelling out spare time activity?

#### **Patricia French:**

Reading a book to become new life style in this season; every people loves to learn a book. When you read a book you can get a lot of benefit. When you read books, you can improve your knowledge, because book has a lot of information in it. The information that you will get depend on what sorts of book that you have read. If you need to get information about your research, you can read education books, but if you want to entertain yourself look for a fiction books, this sort of us novel, comics, and also soon. The Disease Eradication in the 21st Century: Implications for Global Health (Strüngmann Forum Reports) provide you with new experience in examining a book.

#### **Jessica Seymore:**

Many people said that they feel fed up when they reading a guide. They are directly felt that when they get a half portions of the book. You can choose the book Disease Eradication in the 21st Century: Implications for Global Health (Strüngmann Forum Reports) to make your personal reading is interesting. Your skill of reading expertise is developing when you such as reading. Try to choose basic book to make you enjoy to see it and mingle the sensation about book and examining especially. It is to be 1st opinion for you to like to wide open a book and examine it. Beside that the e-book Disease Eradication in the 21st Century: Implications for Global Health (Strüngmann Forum Reports) can to be your new friend when you're really feel alone and confuse with the information must you're doing of the time.

**Download and Read Online Disease Eradication in the 21st Century: Implications for Global Health (Strüngmann Forum Reports) From The MIT Press #471GY8LDANZ**

# **Read Disease Eradication in the 21st Century: Implications for Global Health (Strüngmann Forum Reports) From The MIT Press for online ebook**

Disease Eradication in the 21st Century: Implications for Global Health (Strüngmann Forum Reports) From The MIT Press 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 Disease Eradication in the 21st Century: Implications for Global Health (Strüngmann Forum Reports) From The MIT Press books to read online.

## **Online Disease Eradication in the 21st Century: Implications for Global Health (Strüngmann Forum Reports) From The MIT Press ebook PDF download**

**Disease Eradication in the 21st Century: Implications for Global Health (Strüngmann Forum Reports) From The MIT Press Doc**

**Disease Eradication in the 21st Century: Implications for Global Health (Strüngmann Forum Reports) From The MIT Press Mobipocket**

**Disease Eradication in the 21st Century: Implications for Global Health (Strüngmann Forum Reports) From The MIT Press EPub**

**471GY8LDANZ: Disease Eradication in the 21st Century: Implications for Global Health (Strüngmann Forum Reports) From The MIT Press**