

# The Domestic and International Impacts of the 2009-H1N1 Influenza A Pandemic: Global Challenges, Global Solutions: Workshop Summary

David A. Relman, Eileen R. Choffnes



<u>Click here</u> if your download doesn"t start automatically

## The Domestic and International Impacts of the 2009-H1N1 Influenza A Pandemic: Global Challenges, Global Solutions: Workshop Summary

David A. Relman, Eileen R. Choffnes

The Domestic and International Impacts of the 2009-H1N1 Influenza A Pandemic: Global Challenges, Global Solutions: Workshop Summary David A. Relman, Eileen R. Choffnes In March and early April 2009, a new, swine-origin 2009-H1N1 influenza A virus emerged in Mexico and the United States. During the first few weeks of surveillance, the virus spread by human-to-human transmission worldwide to over 30 countries. On June 11, 2009, the World Health Organization (WHO) raised the worldwide pandemic alert level to Phase 6 in response to the ongoing global spread of the novel influenza A (H1N1) virus. By October 30, 2009, the H1N1 influenza A had spread to 191 countries and resulted in 5,700 fatalities. A national emergency was declared in the United States and the swine flu joined SARS and the avian flu as pandemics of the 21st century. Vaccination is currently available, but in limited supply, and with a 60 percent effectiveness rate against the virus.

The story of how this new influenza virus spread out of Mexico to other parts of North America and then on to Europe, the Far East, and now Australia and the Pacific Rim countries has its origins in the global interconnectedness of travel, trade, and tourism. Given the rapid spread of the virus, the international scientific, public health, security, and policy communities had to mobilize quickly to characterize this unique virus and address its potential effects. The World Health Organization and Centers for Disease Control have played critical roles in the surveillance, detection and responses to the H1N1 virus.

*The Domestic and International Impacts of the 2009-H1N1 Influenza A Pandemic: Global Challenges, Global Solutions* aimed to examine the evolutionary origins of the H1N1 virus and evaluate its potential public health and socioeconomic consequences, while monitoring and mitigating the impact of a fast-moving pandemic. The rapporteurs for this workshop reported on the need for increased and geographically robust global influenza vaccine production capacities; enhanced and sustained interpandemic demand for seasonal influenza vaccines; clear "triggers" for pandemic alert levels; and accelerated research collaboration on new vaccine manufacturing techniques. This book will be an essential guide for healthcare professionals, policymakers, drug manufacturers and investigators.

**<u>Download</u>** The Domestic and International Impacts of the 2009 ...pdf

**Read Online** The Domestic and International Impacts of the 20 ...pdf

Download and Read Free Online The Domestic and International Impacts of the 2009-H1N1 Influenza A Pandemic: Global Challenges, Global Solutions: Workshop Summary David A. Relman, Eileen R. Choffnes

#### From reader reviews:

#### Sheila Kilburn:

Reading a guide can be one of a lot of task that everyone in the world loves. Do you like reading book consequently. There are a lot of reasons why people enjoy it. First reading a publication will give you a lot of new details. When you read a e-book you will get new information since book is one of numerous ways to share the information or maybe their idea. Second, reading through a book will make you more imaginative. When you examining a book especially fiction book the author will bring one to imagine the story how the figures do it anything. Third, you could share your knowledge to other individuals. When you read this The Domestic and International Impacts of the 2009-H1N1 Influenza A Pandemic: Global Challenges, Global Solutions: Workshop Summary, you could tells your family, friends and also soon about yours reserve. Your knowledge can inspire different ones, make them reading a reserve.

#### Nicolas Olsen:

Your reading sixth sense will not betray an individual, why because this The Domestic and International Impacts of the 2009-H1N1 Influenza A Pandemic: Global Challenges, Global Solutions: Workshop Summary e-book written by well-known writer who really knows well how to make book that can be understand by anyone who have read the book. Written inside good manner for you, still dripping wet every ideas and composing skill only for eliminate your hunger then you still skepticism The Domestic and International Impacts of the 2009-H1N1 Influenza A Pandemic: Global Challenges, Global Solutions: Workshop Summary as good book not simply by the cover but also by content. This is one reserve that can break don't determine book by its include, so do you still needing one more sixth sense to pick this specific!? Oh come on your reading through sixth sense already told you so why you have to listening to yet another sixth sense.

#### **Duncan Houghton:**

Don't be worry in case you are afraid that this book will certainly filled the space in your house, you can have it in e-book way, more simple and reachable. This The Domestic and International Impacts of the 2009-H1N1 Influenza A Pandemic: Global Challenges, Global Solutions: Workshop Summary can give you a lot of buddies because by you taking a look at this one book you have issue that they don't and make you actually more like an interesting person. This kind of book can be one of a step for you to get success. This guide offer you information that perhaps your friend doesn't understand, by knowing more than various other make you to be great folks. So , why hesitate? We should have The Domestic and International Impacts of the 2009-H1N1 Influenza A Pandemic: Global Challenges, Global Solutions: Workshop Summary.

#### Joshua Little:

Reserve is one of source of expertise. We can add our knowledge from it. Not only for students but in

addition native or citizen want book to know the update information of year to year. As we know those guides have many advantages. Beside most of us add our knowledge, could also bring us to around the world. Through the book The Domestic and International Impacts of the 2009-H1N1 Influenza A Pandemic: Global Challenges, Global Solutions: Workshop Summary we can acquire more advantage. Don't you to be creative people? For being creative person must choose to read a book. Only choose the best book that suited with your aim. Don't be doubt to change your life at this book The Domestic and International Impacts of the 2009-H1N1 Influenza A Pandemic: Global Challenges, Global Solutions: Workshop Summary. You can more inviting than now.

Download and Read Online The Domestic and International Impacts of the 2009-H1N1 Influenza A Pandemic: Global Challenges, Global Solutions: Workshop Summary David A. Relman, Eileen R. Choffnes #8UAIGZ7POC0

## Read The Domestic and International Impacts of the 2009-H1N1 Influenza A Pandemic: Global Challenges, Global Solutions: Workshop Summary by David A. Relman, Eileen R. Choffnes for online ebook

The Domestic and International Impacts of the 2009-H1N1 Influenza A Pandemic: Global Challenges, Global Solutions: Workshop Summary by David A. Relman, Eileen R. Choffnes 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 Domestic and International Impacts of the 2009-H1N1 Influenza A Pandemic: Global Challenges, Global Solutions: Workshop Summary by David A. Relman, Eileen R. Choffnes books to read online.

### Online The Domestic and International Impacts of the 2009-H1N1 Influenza A Pandemic: Global Challenges, Global Solutions: Workshop Summary by David A. Relman, Eileen R. Choffnes ebook PDF download

The Domestic and International Impacts of the 2009-H1N1 Influenza A Pandemic: Global Challenges, Global Solutions: Workshop Summary by David A. Relman, Eileen R. Choffnes Doc

The Domestic and International Impacts of the 2009-H1N1 Influenza A Pandemic: Global Challenges, Global Solutions: Workshop Summary by David A. Relman, Eileen R. Choffnes Mobipocket

The Domestic and International Impacts of the 2009-H1N1 Influenza A Pandemic: Global Challenges, Global Solutions: Workshop Summary by David A. Relman, Eileen R. Choffnes EPub