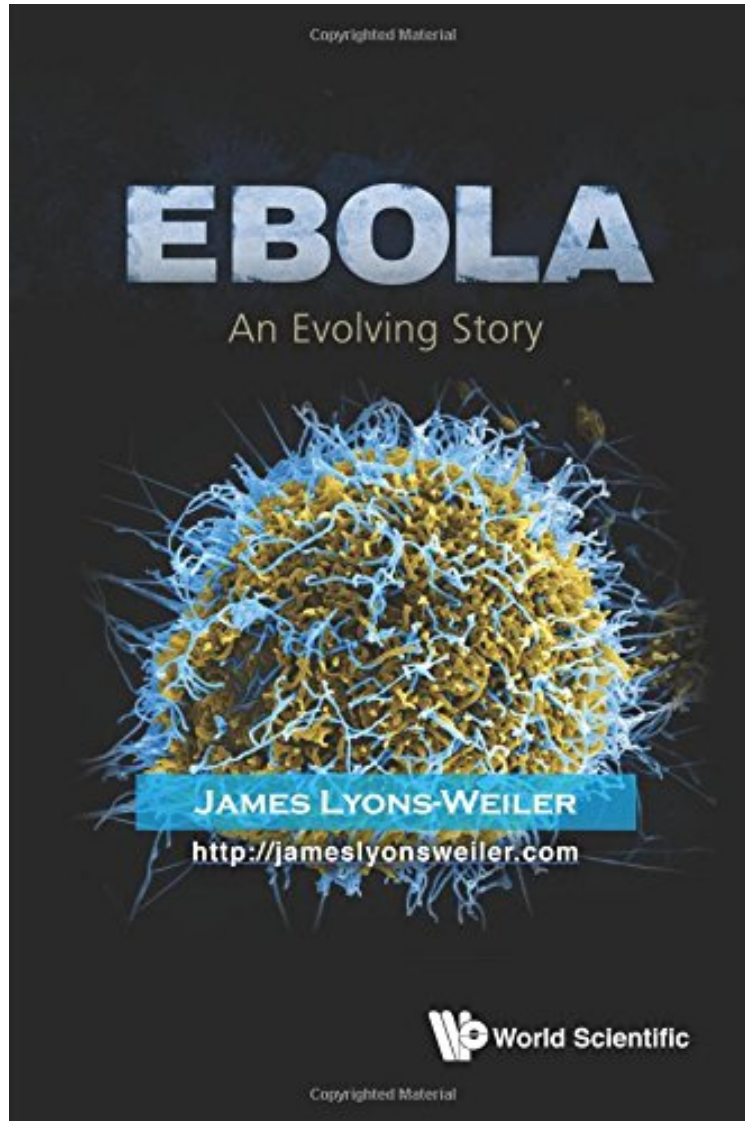


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## Ebola: An Evolving Story

*James Lyons-Weiler*

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**James Lyons-Weiler : Ebola: An Evolving Story** before purchasing it in order to gage whether or not it would be worth my time, and all praised Ebola: An Evolving Story:

1 of 1 people found the following review helpful. Insightful, Authentic, Accessible, and Ground-breaking! A Look at Ebola Through A Scientist's Lens.By Elisa "Ebola" pulls no punches - this is an unvarnished look at the plausible factors that made the outbreak an epidemic, and nearly a pandemic. It reports what we know (not much), and what we do not yet know (quite a lot). This book provides a complete picture of viral biology, epidemiology, drug screening,

and immunology. It delves into the politics of Ebola and public health policy. This area includes some real surprises, like the CDC director's testimony that there were no mutations in the virus. I found the insider's view fascinating, especially the revelation that the White House held a conference call to tell scientists what to tell the public, and then the CDC gave bad info about the mutations, as well. Anyone with high school biology can read the book and understand it. Everyone interested in what mistakes to avoid for the next outbreak should read this book. A pleasant read about a painful topic.

The book is a narrative of the unfolding of the Ebola virus disease outbreak from a scientific view point. The author provides an analysis of the scientific basis of public health policies that have influenced the public's, and the medical community's, abilities to understand the virus and the disease. This is done in the context of providing insights into the biology of the virus, and exploring open questions, including its likely modes of transmission. The author has included citations from the scientific literature and the press, as well as quotes from expert interviews. The book will help sort out the fact from fiction, given the confusion that arose after the virus arrived in the US. The author used his objective research skills and knowledge of evolutionary genetics and molecular biology to find out what was known, and what questions remained unanswered, and even what questions remained unasked. Written in an accessible style, it is intended for the educated general public, scientists, policy makers, health care workers, and politicians. It delves into the problems of trying to derive a logic-based understanding of a highly lethal emerging disease in 2014, when research funding cuts have gutted research institutions, and when public health institutions really were woefully unprepared. It is a highly distinct narrative analysis that is sure to stimulate new research and thinking in public policy. It will inform thousands of people of the nature of the virus, how it works, in terms they are likely to be able to understand. It will allow others to rapidly catch up with the story of Ebola. Readership: General public, scientists, policy makers, health care workers, and politicians.

From the Inside FlapThe book is a narrative of the unfolding of the Ebola virus disease outbreak from a scientific view point. The author provides an analysis of the scientific basis of public health policies that have influenced the public's, and the medical community's, abilities to understand the virus and the disease. This is done in the context of providing insights into the biology of the virus, and exploring open questions, including its likely modes of transmission. The author has included citations from the scientific literature and the press, as well as quotes from expert interviews. The book will help sort out the fact from fiction, given the confusion that arose after the virus arrived in the US. The author used his objective research skills and knowledge of evolutionary genetics and molecular biology to find out what was known, and what questions remained unanswered, and even what questions remained unasked. Written in an accessible style, it is intended for the educated general public, scientists, policy makers, health care workers, and politicians. It delves into the problems of trying to derive a logic-based understanding of a highly lethal emerging disease in 2014, when research funding cuts have gutted research institutions, and when public health institutions really were woefully unprepared. It is a highly distinct narrative analysis that is sure to stimulate new research and thinking in public policy. It will inform thousands of people of the nature of the virus, how it works, in terms they are likely to be able to understand. It will allow others to rapidly catch up with the story of Ebola.