

Ebola A Novel Of The First Outbreak By Doctor Who Was There William T Close Pdf Pdf

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In a world defined by information and interconnectivity, the enchanting power of words has acquired unparalleled significance. Their capability to kindle emotions, provoke contemplation, and ignite transformative change is really awe-inspiring. Enter the realm of "**ebola a novel of the first outbreak by doctor who was there william t close pdf pdf**," a mesmerizing literary masterpiece penned by way of a distinguished author, guiding readers on a profound journey to unravel the secrets and potential hidden within every word. In this critique, we shall delve in to the book is central themes, examine its distinctive writing style, and assess its profound effect on the souls of its readers. Recognizing the pretentiousness ways to acquire this books **ebola a novel of the first outbreak by doctor who was there william t close pdf pdf** is additionally useful. You have remained in right site to start getting this info. acquire the ebola a novel of the first outbreak by doctor who was there william t close pdf pdf associate that we offer here and check out the link.

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The Ebola Epidemic Connie Goldsmith 2016 Discusses the history of the Ebola virus, particularly the epidemic that exploded in West Africa in late 2013.

The Hot Zone Richard Preston The true story of how a deadly virus from the central African rain forest suddenly appears in a Washington, D.C., animal test lab. In a matter of days, 90% of the primates exposed to the virus are dead, and secret government forces are mobilized to stop the spread of this exotic hot virus.

Operation Ebola Sherry M. Wren 2017-03 Sheku, Sherry M. Wren--William Morris Boggs, MD "Choice"

In the Company of Men Véronique Tadjo 2021-02-23 Drawing on real accounts of the Ebola outbreak that devastated West Africa, this poignant, timely fable reflects on both the strength and the fragility of life and humanity's place in the world. Two boys venture from their village to hunt in a nearby forest, where they shoot down bats with glee, and cook their prey over an open fire. Within a month, they are dead, bodies ravaged by an insidious disease that neither the local healer's potions nor the medical team's treatments could cure. Compounding the family's grief, experts warn against touching the sick. But this caution comes too late: the virus spreads rapidly, and the boys' father is barely able to send his eldest daughter away for a chance at survival. In a series of moving snapshots, Véronique Tadjo illustrates the terrible extent of the Ebola epidemic, through the eyes of those affected in myriad ways: the doctor who tirelessly treats patients day after day in a sweltering tent, protected from the virus only by a plastic suit; the student who volunteers to work as a gravedigger while universities are closed, helping the teams overwhelmed by the sheer number of bodies; the grandmother who agrees to take in an orphaned boy cast out of his village for fear of infection. And watching over them all is the ancient and wise Baobab tree, mourning the dire state of the earth yet providing a sense of hope for the future. Acutely relevant to our times in light of the coronavirus pandemic, *In the Company of Men* explores critical questions about how we cope with a global crisis and how we can combat fear and prejudice.

Crisis in the Red Zone Richard Preston 2020-04-03 NEW YORK TIMES BESTSELLER • An urgent wake-up call about the future of emerging viruses and a gripping account of the doctors and scientists fighting to protect us, told through the story of the deadly 2013–2014 Ebola epidemic "Crisis in the Red Zone reads like a thriller. That the story it tells is all true makes it all more terrifying."—Elizabeth Kolbert, Pulitzer Prize-winning author of *The Sixth Extinction* From the #1 bestselling author of *The Hot Zone*, now a National Geographic original miniseries . . . This time, Ebola started with a two-year-old child who likely had contact with a wild creature and whose entire family quickly fell ill and died. The ensuing global drama activated health professionals in North America, Europe, and Africa in a desperate race against time to contain the viral wildfire. By the end—as the virus mutated into its deadliest form, and spread farther and faster than ever before—30,000 people would be infected, and the dead would be spread across eight countries on three continents. In this taut and suspenseful medical drama, Richard Preston deeply chronicles the pandemic, in which we saw for the first time the specter of Ebola jumping continents, crossing the Atlantic, and infecting people in America. Rich in characters and conflict—physical, emotional, and ethical—*Crisis in the Red Zone* is an immersion in one of the great public health calamities of our time. Preston writes of doctors and nurses in the field

putting their own lives on the line, of government bureaucrats and NGO administrators moving, often fitfully, to try to contain the outbreak, and of pharmaceutical companies racing to develop drugs to combat the virus. He also explores the charged ethical dilemma over who should and did receive the rare doses of an experimental treatment when they became available at the peak of the disaster. Crisis in the Red Zone makes clear that the outbreak of 2013–2014 is a harbinger of further, more severe outbreaks, and of emerging viruses heretofore unimagined—in any country, on any continent. In our ever more interconnected world, with roads and towns cut deep into the jungles of equatorial Africa, viruses both familiar and undiscovered are being unleashed into more densely populated areas than ever before. The more we discover about the virosphere, the more we realize its deadly potential. Crisis in the Red Zone is an exquisitely timely book, a stark warning of viral outbreaks to come.

Fevers, Feuds, and Diamonds Paul Farmer 2020-11-17 "Paul Farmer brings his considerable intellect, empathy, and expertise to bear in this powerful and deeply researched account of the Ebola outbreak that struck West Africa in 2014. It is hard to imagine a more timely or important book." —Bill and Melinda Gates "[The] history is as powerfully conveyed as it is tragic . . . Illuminating . . . Invaluable." —Steven Johnson, *The New York Times* Book Review In 2014, Sierra Leone, Liberia, and Guinea suffered the worst epidemic of Ebola in history. The brutal virus spread rapidly through a clinical desert where basic health-care facilities were few and far between. Causing severe loss of life and economic disruption, the Ebola crisis was a major tragedy of modern medicine. But why did it happen, and what can we learn from it? Paul Farmer, the internationally renowned doctor and anthropologist, experienced the Ebola outbreak firsthand—Partners in Health, the organization he founded, was among the international responders. In *Fevers, Feuds, and Diamonds*, he offers the first substantive account of this frightening, fast-moving episode and its implications. In vibrant prose, Farmer tells the harrowing stories of Ebola victims while showing why the medical response was slow and insufficient. Rebutting misleading claims about the origins of Ebola and why it spread so rapidly, he traces West Africa's chronic health failures back to centuries of exploitation and injustice. Under formal colonial rule, disease containment was a priority but care was not - and the region's health care woes worsened, with devastating consequences that Farmer traces up to the present. This thorough and hopeful narrative is a definitive work of reportage, history, and advocacy, and a crucial intervention in public-health discussions around the world.

The Cobra Event Richard Preston 2007-04-10 The Cobra Event is set in motion one spring morning in New York City, when a seventeen-year-old student wakes up feeling vaguely ill. Hours later she is having violent seizures, blood is pouring out of her nose, and she has begun a hideous process of self-cannibalization. Soon, other gruesome deaths of a similar nature have been discovered, and the Centers for Disease Control sends a forensic pathologist to investigate. What she finds precipitates a federal crisis. The details of this story are fictional, but they are based on a scrupulously thorough inquiry into the history of biological weapons and their use by civilian and military terrorists. Richard Preston's sources include members of the FBI and the United States military, public health officials, intelligence officers in foreign governments, and scientists who have been involved in the testing of strategic bioweapons. The accounts of what they have seen and what they expect to happen are chilling. The Cobra Event is a dramatic, heart-stopping account of a very real threat, told with the skill and authority that made Preston's

The Hot Zone an internationally acclaimed bestseller.

Ebola Patricia Newman 2015-10-01 Ebola is a deadly contagious disease. From 1975 to 2013, it killed about 1,500 people. But a 2014 epidemic killed more than six times that number. At first the outbreak was contained to one country. But soon it spread to two others—the virus was on the move, and people were scared. When two American healthcare workers became infected and were sent to the United States for treatment, many people feared a pandemic—an outbreak that would spread all over the world. Could it happen? Ebola: Fears and Facts takes you behind the sensational headlines to address questions and concerns about the virus. Learn about the history of the disease, its symptoms, and how it spreads. Find out how the 2014 epidemic compares to past Ebola outbreaks, as well as to outbreaks of other infectious diseases. With a question-and-answer section and reference maps, Ebola: Fears and Facts will help you to better understand this most-feared disease.

Ebola Paul Richards 2016-09-15 Shortlisted for the Fage and Oliver Prize 2018 From December 2013, the largest Ebola outbreak in history swept across West Africa, claiming thousands of lives in Liberia, Sierra Leone and Guinea. By the middle of 2014, the international community was gripped by hysteria. Experts grimly predicted that millions would be infected within months, and a huge international control effort was mounted to contain the virus. Yet paradoxically, by this point the disease was already going into decline in Africa itself. So why did outside observers get it so wrong? Paul Richards draws on his extensive first-hand experience in Sierra Leone to argue that the international community's panicky response failed to take account of local expertise and common sense. Crucially, Richards shows that the humanitarian response to the disease was most effective in those areas where it supported these initiatives and that it hampered recovery when it ignored or disregarded local knowledge.

Outbreak Culture Pardis Sabeti 2021-09-01 A Choice Outstanding Academic Title of the Year ÓA critical, poignant postmortem of the epidemic. Ó Washington Post Ó Forceful and instructive...Sabeti and Salahi uncover competition, sabotage, fear, blame, and disorganization bordering on chaos, features that are seen in just about any lethal epidemic. Ó Paul Farmer, cofounder of Partners in Health Ó The central theme of the book...is that common threads of dysfunction run through responses to epidemics...The power of Outbreak Culture is its universality. Ó Nature Ó Sabeti and Salahi present a wealth of evidence supporting the imperative that outbreak response must operate in a coordinated, real-time manner. Ó Science As we saw with the Ebola outbreakÑand the disastrous early handling of the COVID-19 coronavirus pandemicÑa lack of preparedness, delays, and system-wide problems with the distribution of critical medical supplies can have deadly consequences. Yet after every outbreak, the systems put in place to coordinate emergency responses are generally dismantled. One of America's top biomedical researchers, Dr. Pardis Sabeti, and her Pulitzer Prize-winning collaborator, Lara Salahi, argue that these problems are built into the ecosystem of our emergency responses. With an understanding of the path of disease and insight into political psychology, they show how secrecy, competition, and poor coordination plague nearly every major public health crisis and reveal how much more could be done to safeguard the well-being of caregivers, patients, and vulnerable communities. A work of fearless integrity and unassailable authority, Outbreak Culture seeks to ensure that we make some urgently needed changes before the next pandemic.

Ebola Laurie Garrett 2014-11-18 Where does Ebola originate? How does it spread? And what should governments do to stop it? Few people understand the answers to these questions better than Pulitzer Prize-winning journalist Laurie Garrett. In this masterful account of the 1995 Ebola outbreak in Zaire, Garrett, now the Senior Fellow for Global Health at the Council on Foreign Relations, shows how superstition and fear, compounded by a lack of resources, education, and clearheaded government planning have plagued our response to Ebola. In an extensive new introduction, Garrett forcefully argues that learning from past outbreaks is the key to solving the Ebola crisis of 2014. In her account of the 1995 Zaire outbreak, first published in her bestselling

book *Betrayal of Trust*, Garrett takes readers through the epidemic's course—beginning with the Kikwit villager who first contracted it from an animal encounter while chopping wood for charcoal deep in the forest. As she documents the outbreak in riveting detail, Garrett shows why our trust in world governments to protect people's health has been irrevocably broken. She details the international community's engagement in the epidemic's aftermath: a pattern of response and abandonment, urgency that devolves into amnesia. *Ebola: Story of an Outbreak* is essential reading for anyone who wants to comprehend Ebola, one of mankind's most mysterious, malicious scourges. Garrett has issued a powerful call for governments, citizens, and the disease-fighting agencies of the wealthy world to take action.

The Hot Zone Richard Preston 1995 Imagine a killer with the infectiousness of the common cold and power of the Black Death. Imagine something so deadly that it wipes out 90% of those it touches. Imagine an organism against which there is no defence. But you don't need to imagine. Such a killer exists: it is a virus and its name is Ebola. *The Hot Zone* tells what happens when the unthinkable becomes reality: when a deadly virus, from the rain forests of Africa, crosses continents and infects a monkey house ten miles from the White House. Ebola is that reality. It has the power to decimate the world's population. Try not to panic. It will be back. There is nothing you can do...

Getting to Zero Sinead Walsh 2018-07-15 In 2014, a 28-year old British doctor found himself co-running the Ebola isolation unit in Sierra Leone's main hospital after the doctor in charge had been killed by the virus. Completely overwhelmed and wrapped in stifling protective suits, he and his team took it in turns to provide care to patients while removing dead bodies from the ward. Against all odds he battled to keep the hospital open, as the queue of sick and dying patients grew every day. Only a few miles down the road the Irish Ambassador and Head of Irish Aid worked relentlessly to rapidly scale up the international response. At a time when entire districts had been quarantined, she travelled around the country, and met with UN agencies, the President and senior ministers so as to be better placed in alerting the world to the catastrophe unfolding in front of her. In this blow-by-blow account, Walsh and Johnson expose the often shocking shortcomings of the humanitarian response to the outbreak, both locally and internationally, and call our attention to the immense courage of those who put their lives on the line every day to contain the disease. Theirs is the definitive account of the fight against an epidemic that shook the world.

Ebola William T. Close 1991

Ebola's Message Nicholas G. Evans 2016-10-07 Interdisciplinary perspectives on the science, politics, and ethics of the 2013–2015 Ebola virus disease outbreak. The 2013–2015 outbreak of the Ebola virus disease (EVD) was a public health disaster: 28,575 infections and 11,313 deaths (as of October 2015), devastating the countries of Guinea, Liberia, and Sierra Leone; a slow and mismanaged international response; and sensationalistic media coverage, seized upon by politicians to justify wrongheaded policy. And yet there were also promising developments that may improve future responses to infectious disease epidemics: the UN Security Council's first involvement in a public health event; a series of promising clinical treatments and vaccines for EVD; and recognition of the need for a global public health system to deal with epidemics that cross national borders. This volume offers a range of perspectives on these and other lessons learned, with essays on the science, politics, and ethics of the Ebola outbreak. The contributors discuss topics including the virology and management of EVD in both rich and poor nations; the spread of the disease (with an essay by a leader of Médecins Sans Frontières); racist perceptions of West Africa; mainstream and social media responses to Ebola; and the ethical issue of whether to run clinical trials of experimental treatments during an outbreak. Contributors Christian L. Althaus, Daniel G. Bausch, Adia Benton, Michael J. Connor, Jr., Kim Yi Dionne, Nicholas G. Evans, Morenike Oluwatoyin Folayan, Stephen Goldstein, Bridget Haire, Patricia C. Henwood, Kelly Hills, Cyril Ibe, Marjorie Kruvand, Lisa M. Lee, Maimuna S. Majumder, Alexandra L. Phelan, Annette Rid, Cristine Russell, Lara Schwarz, Laura Seay, Michael Selgelid,

Tara C. Smith, Armand Sprecher

Ebola Dorothy H. Crawford 2016 First discovered in 1976, and long regarded as an easily manageable virus affecting isolated rural communities, Ebola rocketed to world prominence in 2014 as a deadly epidemic swept through Guinea, Sierra Leone, and Liberia in West Africa. Thousands of people died as the extraordinarily contagious disease spread rapidly from villages to urban centres. Initial quarantine responses proved often too little and too late, and the medical infrastructure of the affected countries struggled to cope. By August 2014, several months after the start of the outbreak, the WHO declared the epidemic a public health emergency and international aid teams and volunteers began to pour in. But halting the epidemic proved to be hugely challenging, not only in terms of the practicalities of dealing with the sheer numbers of patients carrying the highly infectious virus, but in dealing with social and cultural barriers. The author, Dorothy Crawford, visited Sierra Leone while the epidemic was ongoing and met with those on the frontline in the fight against the virus. In *Ebola* Crawford combines personal accounts from these brave medical workers with the latest scientific reports to tell the story of the epidemic as it unfolded, and how it has changed our understanding of the virus. She looks at its origin and spread, the international response, and its devastating legacy to the health of those living in the three worst affected countries. She describes the efforts to prevent international spread, the treatment options for Ebola, including the drug and vaccine trials that eventually got underway in 2015, and the sensitive issue of running trials of experimental therapies during a lethal epidemic. Our understanding of the Ebola virus continues to develop as long-term health problems and complications following recovery from the disease are being identified. Epidemics of Ebola or other dangerous microbes will continue to threaten the world regularly. Already concerns have been raised by the possible impact of the Zika virus. What lessons have been learnt from Ebola? How, asks Crawford, might we prevent a repeat of the awful suffering seen in 2014-16?

Patient Zero (Revised Edition) Marilee Peters 2021-04-06 Engrossing true stories of the pioneers of epidemiology who risked their lives to find the source of deadly diseases—now revised to include updated information and a new chapter on Covid-19. More people have died in disease epidemics than in wars or other disasters, but the process of identifying these diseases and determining how they spread is often a terrifying gamble. Epidemiologists have been ignored, mocked, or silenced all while trying to protect the population and identify “patient zero”—the first person to have contracted the disease, and a key piece in solving the epidemic puzzle. *Patient Zero* tracks the gripping tales of eight epidemics and pandemics—how they started, how they spread, and the fight to stop them. This revised edition combines a brand-new design with updated information and features diseases such as Spanish Influenza, Ebola, and AIDS, as well as a new chapter on Covid-19.

Called for Life Kent Brantly 2016-08 The story of Dr. Kent and Amber Brantly's call to serve their neighbors, as well as Kent's fight for life against Ebola, and Amber's struggle to support him from half a world away. Dr. Brantly reminds readers of the risk, honor, and joy to be known when God and others are served without reservation.

Ebola Virus Disease Marta Lado 2018-09-18 This current manual gives an overview to management of Ebola Virus Disease outbreaks from a practical point of view. It gives an introduction to the topic, reviews the history and previous outbreaks of Ebola virus disease and gives insight to clinical features of the disease. The major part of the book presents ways of response including screening, isolation and personal protection equipment as well as waste management during disease outbreaks. New therapies and experimental drugs are discussed in further detail. The last part of the volume deals with all aspects of diagnostics and practical laboratory handling of Ebola virus. Dr. Marta Lado is the clinical lead of the King's Sierra Leone Partnership in country team. She brings together a group of authors aggregating both well-grounded basic knowledge on Ebola virus as well as deep experience with Ebola Virus Disease in the field.

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upload Betty n Williamson

The Ebola Epidemic in West Africa National Academies of Sciences, Engineering, and Medicine 2016-12-30 The most recent Ebola epidemic that began in late 2013 alerted the entire world to the gaps in infectious disease emergency preparedness and response. The regional outbreak that progressed to a significant public health emergency of international concern (PHEIC) in a matter of months killed 11,310 and infected more than 28,616. While this outbreak bears some unique distinctions to past outbreaks, many characteristics remain the same and contributed to tragic loss of human life and unnecessary expenditure of capital: insufficient knowledge of the disease, its reservoirs, and its transmission; delayed prevention efforts and treatment; poor control of the disease in hospital settings; and inadequate community and international responses. Recognizing the opportunity to learn from the countless lessons of this epidemic, the National Academies of Sciences, Engineering, and Medicine convened a workshop in March 2015 to discuss the challenges to successful outbreak responses at the scientific, clinical, and global health levels. Workshop participants explored the epidemic from multiple perspectives, identified important questions about Ebola that remained unanswered, and sought to apply this understanding to the broad challenges posed by Ebola and other emerging pathogens, to prevent the international community from being taken by surprise once again in the face of these threats. This publication summarizes the presentations and discussions from the workshop.

The End of Epidemics Dr. Jonathan D. Quick 2018-01-30 Outlines recommendations for preventing the next global pandemic, drawing on the examples of epidemics ranging from smallpox and AIDS to SARS and Ebola to outline specific measures for appropriate spending, communication, and innovation. --Publisher.

Epidemic Reid Wilson 2018-03-15 A global health catastrophe narrowly averted. A world unprepared for another outbreak. In December 2013, a young boy in a tiny West African village contracted the deadly Ebola virus. The virus spread to his relatives, then to neighboring communities, then across international borders. The world's first urban Ebola outbreak quickly overwhelmed the global health system and threatened to kill millions. As we are currently seeing, in an increasingly interconnected world in which everyone is one or two flights away from New York or London or Beijing, a localized epidemic has become a pandemic. Ebola's spread through West Africa to Nigeria, the United Kingdom and the United States sounded global alarms that the next killer outbreak is right around the corner—and that the world is woefully unprepared to combat a new deadly disease. From the poorest villages of rural West Africa to the Oval Office itself, this book tells the story of a deadly virus that spun wildly out of control—and reveals the truth about how close the world came to a catastrophic global pandemic. It is a story that serves as a cautionary tale for the COVID-19 epidemic currently spreading throughout the world.

Outbreak Robin Cook 1988-02-01 A fast-spreading disease with no cure takes the United States by storm in Robin Cook's “most harrowing medical horror story” (The New York Times). Murder and intrigue reach epidemic proportions when a devastating plague sweeps the country. Dr. Marissa Blumenthal of the Atlanta Centers for Disease Control investigates—and soon uncovers the medical world's deadliest secret...

Outbreak Robin Cook 2014-09-11 *Outbreak* is Robin Cook at his hair-raising best. Blending a premise of consummate public concern with a galvanizingly suspenseful plot, he has perhaps created his signature work. When the director of a Los Angeles health maintenance clinic succumbs, along with seven patients, to an untreatable – and virulently contagious –virus, Atlanta's Center for Disease Control goes on red alert. Unless the virus is isolated and checked, mankind may be facing its gravest medical crisis since the Black Death. Assigned by the CDC to investigate the disease, Dr. Melissa Blumenthal is soon caught up in the ultimate nightmare. The California case is merely the first in a burgeoning series of outbreaks that occur in unrelated geographical areas but with puzzling commonalities: The locations are always health-care facilities, and the victims are only physicians and their patients. As her investigation takes

increasingly bizarre turns, Melissa finds that behind the natural threat lurks a far more sinister possibility: sabotage. Before she discovers the truth, Melissa must overcome her superiors' fury, her colleagues' doubts – and the wrath of a powerful cabal, sworn to achieve its aims, no matter what the cost in human life – including Melissa's. Brilliantly imagined, fiendishly compelling, *Outbreak* is superb Robin Cook – the kind of speculative chiller that will reverberate in the reader's awareness long after the final page is turned.

Ebola David Quammen 2014-12-09 “A frightening and fascinating masterpiece of science reporting that reads like a detective story.” —Walter Isaacson In 1976 a deadly virus emerged from the Congo forest. As swiftly as it came, it disappeared, leaving no trace. Over the four decades since, Ebola has emerged sporadically, each time to devastating effect. It can kill up to 90 percent of its victims. In between these outbreaks, it is untraceable, hiding deep in the jungle. The search is on to find Ebola's elusive host animal. And until we find it, Ebola will continue to strike. Acclaimed science writer and explorer David Quammen first came near the virus while he was traveling in the jungles of Gabon, accompanied by local men whose village had been devastated by a recent outbreak. Here he tells the story of Ebola—its past, present, and its unknowable future. Extracted from *Spillover* by David Quammen, updated and with additional material.

Pandemic Sonia Shah 2016-02-16 "Interweaving history, original reportage, and personal narrative, *Pandemic* explores the origins of epidemics, drawing parallels between the story of cholera-- one of history's most disruptive and deadly pathogens-- and the new pathogens that stalk humankind today"--

The Hot Zone Richard Preston 2014-08-21 In March 2014, the Ebola outbreak in West Africa was first reported. By October 2014, it had become the largest and deadliest occurrence of the disease. Almost 10,000 cases have been reported, across Liberia, Guinea, Sierra Leone, Nigeria and the US. This book offers a true-life account of this highly infectious virus.

Ebola '76 Amīr Tāj al-Sirr 2015 A darkly satirical portrayal of the outbreak of Ebola in 1970s Congo and Sudan. Humorous and tragic in turns, the narrative weaves its way from the graveyards of Kinshasa to the factories, brothels and ex-pat communities of southern Sudan, as the disease selects its victims from amongst the novel's vibrant and eccentric characters.

Inferno Steven Hatch 2017-03-07 "Dr. Steven Hatch first came to Liberia in November 2013, to work at a hospital in Monrovia. Six months later, several of the physicians Dr. Hatch had mentored and served with were dead or barely clinging to life, and ebola had become a world health emergency ... A physician's memoir about the ravages of a terrible disease and the small hospital that fought to contain it, *Inferno* is also an explanation of the science and biology of ebola: how it is transmitted and spreads with such ferocity. And as Dr. Hatch notes, while ebola is temporarily under control, it will inevitably re-emerge--as will other plagues, notably the Zika virus, which the World Health Organization has declared a public health emergency"--

Beating Back the Devil Maryn McKenna 2008-07-28 The universal human instinct is to run from an outbreak of disease like Ebola. These doctors run toward it. Their job is to stop epidemics from happening. They are the disease detective corps of the US Centers for Disease Control and Prevention (CDC), the federal agency that tracks and tries to prevent disease outbreaks and bioterrorist attacks around the world. They are formally called the Epidemic Intelligence Service (EIS)—a group founded more than fifty years ago out of fear that the Korean War might bring the use of biological weapons—and, like intelligence operatives in the traditional sense, they perform their work largely in anonymity. They are not household names, but over the years they were first to confront the outbreaks that became known as hantavirus, Ebola, and AIDS. Every day they work to protect us by hunting down the deadly threats that we forget until they dominate our headlines, West Nile virus, anthrax, and SARS among others. In this riveting narrative, Maryn McKenna—the only journalist ever given full access to the EIS in its fifty-three-year history—follows the first class of disease detectives to come to the CDC after September 11, the first to confront not just naturally occurring outbreaks but the man-made threat of

bioterrorism. They are talented researchers—many with young families—who trade two years of low pay and extremely long hours for the chance to be part of the group that are on the frontlines, in the yellow suits and masks, that has helped eradicate smallpox, push back polio, and solve the first major outbreaks of Legionnaires' disease, toxic shock syndrome, and E. coli O157 and works to battle every new disease before it becomes an epidemic. Urgent, exhilarating, and compelling, *Beating Back the Devil* takes you inside the world of these medical detectives who are trying to stop the next epidemic—before the epidemics stop us.

The Hot Zone Richard Preston 2012-03-14 The bestselling landmark account of the first emergence of the Ebola virus. Now a mini-series drama starring Julianna Margulies, Topher Grace, Liam Cunningham, James D'Arcy, and Noah Emmerich on National Geographic. A highly infectious, deadly virus from the central African rain forest suddenly appears in the suburbs of Washington, D.C. There is no cure. In a few days 90 percent of its victims are dead. A secret military SWAT team of soldiers and scientists is mobilized to stop the outbreak of this exotic "hot" virus. *The Hot Zone* tells this dramatic story, giving a hair-raising account of the appearance of rare and lethal viruses and their "crashes" into the human race. Shocking, frightening, and impossible to ignore, *The Hot Zone* proves that truth really is scarier than fiction.

Ebola Virus Disease Adnan Qureshi 2016-01-09 *Ebola Virus Disease: From Origins to Outbreak* covers Ebola virus disease in its entirety from its origins through major outbreaks in the past to the present day outbreak. It contains information on the West Saharan response to Ebola as well as highlights from the field in West Africa from Dr. Qureshi and Dr. Chughtai, helping to solve the primary question of what's next and aiding in formulating a path forward. With a growing awareness of the devastating effects of this viral disease and an influx of topical research, this book provides the information the global community of researchers, clinicians and students need to better inform their research and study of Ebola virus disease. Includes perspectives from the 2014-2015 outbreak from the field Provides a detailed overview of the origins of Ebola virus through present day discoveries Written with an integrative approach, incorporating scientific research with insights from the field

Spillover: Animal Infections and the Next Human Pandemic David Quammen 2012-10 Examines the emergence and causes of new diseases all over the world, describing a process called “spillover” where illness originates in wild animals before being passed to humans and discusses the potential for the next huge pandemic. 70,000 first printing.

Salvation City Sigrid Nunez 2010-09-16 “A NOVEL FOR LIFE AFTER THE PANDEMIC...Scratches a particular imaginative itch that we are all experiencing at the precipice of a new era.” -- *The New Yorker* From the National Book Award-winning author of *The Friend* comes a moving and eerily relevant novel that imagines the aftermath of a pandemic virus as seen through the eyes of a thirteen-year-old boy uncertain of his destiny. His family's sole survivor after a flu pandemic has killed large numbers of people worldwide, Cole Vining is lucky to have found refuge with the evangelical Pastor Wyatt and his wife in a small town in southern Indiana. As the world outside has grown increasingly anarchic, *Salvation City* has been spared much of the devastation, and its residents have renewed their preparations for the Rapture. Grateful for the shelter and love of his foster family (and relieved to have been saved from the horrid, overrun orphanages that have sprung up around the country), Cole begins to form relationships within the larger community. But despite his affection for this place, he struggles with memories of the very different world in which he was reared. Is there room to love both Wyatt and his parents? Are they still his parents if they are no longer there? As others around him grow increasingly fixated on the hope of salvation and the new life to come through the imminent Rapture, Cole begins to conceive of a different future for himself, one in which his own dreams of heroism seem within reach. Written in Sigrid Nunez's deceptively simple style, *Salvation City* is a story of love, betrayal, and forgiveness, weaving the deeply affecting story of a young boy's transformation with a profound meditation on the meaning of belief and heroism.

Pandemic Connie Goldsmith 2018-08 How close are we to having another worldwide health crisis? Epidemiologists predict that another pandemic is coming--one that could kill hundreds of millions of people. Learn about factors that contribute to the spread of disease by examining past pandemics and epidemics. Examine case studies of potential pandemic diseases, and discover how scientists strive to contain and control the spread of disease both locally and globally. See how human activities such as global air travel and the disruption of animal habitats contribute to the risk of a new pandemic. And investigate the challenges we face with antibiotic-resistant bacteria and mutating viruses. Can scientists control the spread of disease and prevent the next pandemic?

My Spirit Took You In Louise Troh 2015-04-28 Louise Troh—fiancée of Thomas Eric Duncan, the first man ever to die of Ebola in America—breaks her silence about her experience in this deeply moving memoir, chronicling the decade-long love story that starts in Liberia and ends in an isolation ward in Dallas, Texas.

Ebola Dr. William Close 1995-06-27 “Eloquent, gripping, harrowing.”—Richard Preston, author of *The Hot Zone* When a mysterious virus first exploded in Zaire in 1976, American physician William T. Close worked desperately to contain the outbreak. Haunted by this wrenching crisis, Dr. Close felt compelled to honor the memory of the courageous people he knew and lost. This is their story: a terrifying, completely authentic novel that begins with an invisible killer. It strikes without warning—a lethal disease with no name . . . and no cure. At a Catholic mission in Yambuku, a remote village sixty miles south of the Ebola River, local teacher Mabalo Lokela visits the clinic with a raging fever. Sister Lucie, a Flemish nun and nurse, gives him a shot of an antimalarial drug, wipes off the syringe, and awaits her next patient. Within days, Mabalo is dead. Soon, others are falling ill. Less than three weeks later, the virus claims Sister Lucie’s life as well. Panic erupts, but as the villagers attempt to flee, all roads leading out of Yambuku are closed off, the dying forced back. And as the single radio connecting the mission to the outside

world brings only bad news, the valiant nuns and medical personnel left behind have no choice but to pray, and wonder: Will they survive long enough for help to arrive?

Ebola David Quammen 2014-10-01 In 1976 a deadly virus emerged from the Congo forest. As swiftly as it came, it disappeared, leaving no trace. Over the four decades since, Ebola has emerged sporadically, each time to devastating effect. It can kill up to 90% of its victims. In between these outbreaks, it is untraceable, hiding deep in the jungle. The search is on to find Ebola’s elusive host animal. And until we find it, Ebola will continue to strike. Acclaimed science writer and explorer David Quammen first came near the virus whilst travelling in the jungles of Gabon, accompanied by local men whose village had been devastated by a recent outbreak. Here he tells the story of Ebola, its past, present and its unknowable future.

Ebola: The Natural and Human History of a Deadly Virus David Quammen 2014-10-20 “A frightening and fascinating masterpiece of science reporting that reads like a detective story.” —Walter Isaacson In 1976 a deadly virus emerged from the Congo forest. As swiftly as it came, it disappeared, leaving no trace. Over the four decades since, Ebola has emerged sporadically, each time to devastating effect. It can kill up to 90 percent of its victims. In between these outbreaks, it is untraceable, hiding deep in the jungle. The search is on to find Ebola’s elusive host animal. And until we find it, Ebola will continue to strike. Acclaimed science writer and explorer David Quammen first came near the virus while he was traveling in the jungles of Gabon, accompanied by local men whose village had been devastated by a recent outbreak. Here he tells the story of Ebola—its past, present, and its unknowable future. Extracted from *Spillover* by David Quammen, updated and with additional material.

The Coming Plague Laurie Garrett 1994 Based on research and interviews with experts in virology, molecular biology, disease ecology, and medicine, an exploration of our battles with microbes examines the current outbreak of infectious diseases and outlines what can be done to prevent the coming plague. 25,000 first printing. Tour.