

The Panic Virus Sparknotes

A bestselling modern classic—both poignant and funny—narrated by a fifteen year old autistic savant obsessed with Sherlock Holmes, this dazzling novel weaves together an old-fashioned mystery, a contemporary coming-of-age story, and a fascinating excursion into a mind incapable of processing emotions. Christopher John Francis Boone knows all the countries of the world and their capitals and every prime number up to 7,057. Although gifted with a superbly logical brain, Christopher is autistic. Everyday interactions and admonishments have little meaning for him. At fifteen, Christopher’s carefully constructed world falls apart when he finds his neighbour’s dog Wellington impaled on a garden fork, and he is initially blamed for the killing. Christopher decides that he will track down the real killer, and turns to his favourite fictional character, the impeccably logical Sherlock Holmes, for inspiration. But the investigation leads him down some unexpected paths and ultimately brings him face to face with the dissolution of his parents’ marriage. As Christopher tries to deal with the crisis within his own family, the narrative draws readers into the workings of Christopher’s mind. And herein lies the key to the brilliance of Mark Haddon’s choice of narrator: The most wrenching of emotional moments are chronicled by a boy who cannot fathom emotions. The effect is dazzling, making for one of the freshest debut in years: a comedy, a tearjerker, a mystery story, a novel of exceptional literary merit that is great fun to read.

“Redefines ‘unputdownable.’” —Amie Kaufman, New York Times bestselling author of

***Iluminae* “I was thrilled. I was shocked.” —NPR “Stunning twists and turns.” —BCCB (starred review) In this gripping debut novel, seventeen-year-old Cat must use her gene-hacking skills to decode her late father’s message concealing a vaccine to a horrifying plague. Catarina Agatta is a hacker. She can cripple mainframes and crash through firewalls, but that’s not what makes her special. In Cat’s world, people are implanted with technology to recode their DNA, allowing them to change their bodies in any way they want. And Cat happens to be a gene-hacking genius. That’s no surprise, since Cat’s father is Dr. Lachlan Agatta, a legendary geneticist who may be the last hope for defeating a plague that has brought humanity to the brink of extinction. But during the outbreak, Lachlan was kidnapped by a shadowy organization called Cartaxus, leaving Cat to survive the last two years on her own. When a Cartaxus soldier, Cole, arrives with news that her father has been killed, Cat’s instincts tell her it’s just another Cartaxus lie. But Cole also brings a message: before Lachlan died, he managed to create a vaccine, and Cole needs Cat’s help to release it and save the human race. Now Cat must decide who she can trust: The soldier with secrets of his own? The father who made her promise to hide from Cartaxus at all costs? In a world where nature itself can be rewritten, how much can she even trust herself?**

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...

When a meteorite lands in Surrey, the locals don't know what to make of it. But as Martians emerge and begin killing bystanders, it quickly becomes clear—England is under attack. Armed soldiers converge on the scene to ward off the invaders, but meanwhile, more Martian cylinders land on Earth, bringing reinforcements. As war breaks out across England, the locals must fight for their lives, but life on Earth will never be the same. This is an unabridged version of one of the first fictional accounts of extraterrestrial invasion. H. G. Wells's military science fiction novel was first published in book form in 1898, and is considered a classic of English literature.

Germ

Discipline and Punish

How Corporate Greed, Biased Science, and Coercive Government Threaten Our Human Rights, Our Health, and Our Children

The Catcher in the Rye

A Planet of Viruses

COVID-19 Shakes the World

Are We Ready? Workshop Summary

With a New Chapter and Updated Epilogue on Coronavirus A Financial Times Best Health Book of 2019 and a New York Times Book Review

Editors' Choice "Honigsbaum does a superb job covering a century's worth of pandemics and the fears they invariably unleash." —Howard Markel, MD, PhD, director of the Center for the History of Medicine, University of Michigan

How can we understand the COVID-19 pandemic? Ever since the 1918 Spanish influenza pandemic, scientists have dreamed of preventing such catastrophic outbreaks of infectious disease. Yet despite a century of medical progress, viral and bacterial disasters continue to take us by surprise, inciting panic and dominating news cycles. In *The Pandemic Century*, a lively account of scares both infamous and less known, medical historian Mark Honigsbaum combines reportage with the history of science and medical sociology to artfully reconstruct epidemiological mysteries and the ecology of infectious diseases. We meet dedicated disease detectives, obstructive or incompetent public health officials, and brilliant scientists often blinded by their own knowledge of bacteria and viruses—and see how fear of disease often exacerbates racial, religious, and ethnic tensions. Now updated with a new chapter and epilogue.

Public health officials and organizations around the world remain on high alert because of increasing concerns about the prospect of an influenza

pandemic, which many experts believe to be inevitable. Moreover, recent problems with the availability and strain-specificity of vaccine for annual flu epidemics in some countries and the rise of pandemic strains of avian flu in disparate geographic regions have alarmed experts about the world's ability to prevent or contain a human pandemic. The workshop summary, The Threat of Pandemic Influenza: Are We Ready? addresses these urgent concerns. The report describes what steps the United States and other countries have taken thus far to prepare for the next outbreak of "killer flu." It also looks at gaps in readiness, including hospitals' inability to absorb a surge of patients and many nations' incapacity to monitor and detect flu outbreaks. The report points to the need for international agreements to share flu vaccine and antiviral stockpiles to ensure that the 88 percent of nations that cannot manufacture or stockpile these products have access to them. It chronicles the toll of the H5N1 strain of avian flu currently circulating among poultry in many parts of Asia, which now accounts for the culling of millions of birds and the death of at least 50 persons. And it compares the costs of preparations with the costs of illness and death that could arise during an outbreak.

A maddened creature, frothing at the mouth, lunges at an innocent

victim—and, with a bite, transforms its prey into another raving monster. It's a scenario that underlies our darkest tales of supernatural horror, but its power derives from a very real virus, a deadly scourge known to mankind from our earliest days. In this fascinating exploration, journalist Bill Wasik and veterinarian Monica Murphy chart four thousand years in the history, science, and cultural mythology of rabies. The most fatal virus known to science, rabies kills nearly 100 percent of its victims once the infection takes root in the brain. A disease that spreads avidly from animals to humans, rabies has served throughout history as a symbol of savage madness, of inhuman possession. And today, its history can help shed light on the wave of emerging diseases, from AIDS to SARS to avian flu, that we now know to originate in animal populations. From Greek myths to zombie flicks, from the laboratory heroics of Louis Pasteur to the contemporary search for a lifesaving treatment, *Rabid* is a fresh, fascinating, and often wildly entertaining look at one of mankind's oldest and most fearsome foes.

Between August 1918 and March 1919 the Spanish influenza spread worldwide, claiming over 25 million lives - more people than perished in the fighting of the First World War. It proved fatal to at least a half-million

Americans. Yet, the Spanish flu pandemic is largely forgotten today. In this vivid narrative, Alfred W. Crosby recounts the course of the pandemic during the panic-stricken months of 1918 and 1919, measures its impact on American society, and probes the curious loss of national memory of this cataclysmic event. This 2003 edition includes a preface discussing the then recent outbreaks of diseases, including the Asian flu and the SARS epidemic.

Flu

Reached

A Cultural History of the World's Most Diabolical Virus

The Next Pandemic

An Oral History of the Zombie War

A Shadow Industry, a Deadly Disease

Pandemic!

**#1 NEW YORK TIMES, WALL STREET JOURNAL, AND BOSTON GLOBE
BESTSELLER • One of the most acclaimed books of our time:
an unforgettable memoir about a young woman who, kept out
of school, leaves her survivalist family and goes on to
earn a PhD from Cambridge University “Extraordinary . . .**

an act of courage and self-invention.”—The New York Times NAMED ONE OF THE TEN BEST BOOKS OF THE YEAR BY THE NEW YORK TIMES BOOK REVIEW • ONE OF PRESIDENT BARACK OBAMA’S FAVORITE BOOKS OF THE YEAR • BILL GATES’S HOLIDAY READING LIST • FINALIST: National Book Critics Circle’s Award In Autobiography and John Leonard Prize For Best First Book • PEN/Jean Stein Book Award • Los Angeles Times Book Prize

Born to survivalists in the mountains of Idaho, Tara Westover was seventeen the first time she set foot in a classroom. Her family was so isolated from mainstream society that there was no one to ensure the children received an education, and no one to intervene when one of Tara’s older brothers became violent. When another brother got himself into college, Tara decided to try a new kind of life. Her quest for knowledge transformed her, taking her over oceans and across continents, to Harvard and to Cambridge University. Only then would she wonder if she’d traveled too far, if there was still a way home. “Beautiful and propulsive . . . Despite the singularity of

[Westover's] childhood, the questions her book poses are universal: How much of ourselves should we give to those we love? And how much must we betray them to grow up?"—Vogue
NAMED ONE OF THE BEST BOOKS OF THE YEAR BY The Washington Post • O: The Oprah Magazine • Time • NPR • Good Morning America • San Francisco Chronicle • The Guardian • The Economist • Financial Times • Newsday • New York Post • theSkimm • Refinery29 • Bloomberg • Self • Real Simple • Town & Country • Bustle • Paste • Publishers Weekly • Library Journal • LibraryReads • Book Riot • Pamela Paul, KQED • New York Public Library

A thought experiment in future-shock survivalism' Robert MacFarlane 'Gripping ... of all science fiction's apocalypses, this is one of the most haunting' Financial Times WITH AN INTRODUCTION BY ROBERT MACFARLANE A post-apocalyptic vision of the world pushed to the brink by famine, John Christopher's science fiction masterpiece The Death of Grass includes an introduction by Robert MacFarlane in Penguin Modern Classics. At first the virus

wiping out grass and crops is of little concern to John Custance. It has decimated Asia, causing mass starvation and riots, but Europe is safe and a counter-virus is expected any day. Except, it turns out, the governments have been lying to their people. When the deadly disease hits Britain, society starts to descend into barbarism. As John and his family try to make it across country to the safety of his brother's farm in a hidden valley, their humanity is tested to its very limits. A chilling psychological thriller and one of the greatest post-apocalyptic novels ever written, *The Death of Grass* shows people struggling to hold on to their identities as the familiar world disintegrates - and the terrible price they must pay for surviving. John Christopher (1922-2012) was the pen name of Samuel Youd, a prolific writer of science fiction. His novels were popular during the 1950s and 1960s, most notably *The Death Of Grass* (1956), *The World in Winter* (1962), and *Wrinkle in the Skin* (1965), all works depicting ordinary people struggling in the midst of

apocalyptic catastrophes. In 1966 he started writing science-fiction for adolescents; The Tripods trilogy, the Prince in Waiting trilogy (also known as the Sword of the Spirits trilogy) and The Lotus Caves are still widely read today. If you enjoyed The Death of Grass, you might like John Wyndham's The Day of the Triffids, also available in Penguin Modern Classics.

One of the most important tools in the public health arsenal, vaccines are to thank for the global eradication of smallpox, and for allowing us to defeat the dire threat of infectious disease for more than one hundred years. Vaccine development is where scientists turn when faced with the frightening spread of new diseases like Zika, SARS, and Ebola. So if vaccines have proven to be such an effective tool, why are growing numbers of people questioning the wisdom of vaccinating children? Why have public-sector vaccine producers almost vanished? And can we trust the multinational corporations that increasingly dominate vaccine development and production? In this highly

original and controversial new book, Stuart Blume argues that processes of globalization and unmet healthcare needs are eroding faith in the institutions producing and providing vaccines. He brings together short, readable histories of immunization practices over the past century, from the work of early pioneers such as Louis Pasteur and Robert Koch to the establishment of the World Health Organization and the introduction of genetic engineered vaccines. Focusing on today's "vaccine hesitancy," the book exposes the inadequacies of public health persuasion, and discusses what will be needed to restore parents' confidence. This is a timely history, one that not only sheds new light on the origins of our global vaccine crisis, but also points a way forward.

An inside account of the fight to contain the world's deadliest diseases--and the panic and corruption that make them worse Throughout history, humankind's biggest killers have been infectious diseases: the Black Death, the Spanish Flu, and AIDS alone account for over one hundred million

deaths. We ignore this reality most of the time, but when a new threat--Ebola, SARS, Zika--seems imminent, we send our best and bravest doctors to contain it. People like Dr. Ali S. Khan. In his long career as a public health first responder--protected by a thin mask from infected patients, napping under nets to keep out scorpions, making life-and-death decisions on limited, suspect information--Khan has found that rogue microbes will always be a problem, but outbreaks are often caused by people. We make mistakes, politicize emergencies, and, too often, fail to imagine the consequences of our actions. *The Next Pandemic* is a firsthand account of disasters like anthrax, bird flu, and others--and how we could do more to prevent their return. It is both a gripping story of our brushes with fate and an urgent lesson on how we can keep ourselves safe from the inevitable next pandemic.

The Pandemic Century: One Hundred Years of Panic, Hysteria, and Hubris

This Mortal Coil

Vaccine Epidemic

The Dawn of a New Pandemic Age

On the Front Lines Against Humankind's Gravest Dangers

Second Edition

How the Anti-Vaccine Movement Threatens Us All

*An award-winning investigative journalist's horrifying true crime story of America's deadliest drug contamination outbreak and the greed and deception that fueled it. Two pharmacists sit in a Boston courtroom accused of murder. The weapon: the fungus *Exserohilum rostratum*. The death count: 100 and rising. *Kill Shot* is the story of their hubris and fraud, discovered by a team of medical detectives who raced against the clock to hunt the killers and the fungal meningitis they'd unleashed. "Bloodthirsty" is how doctors described the fungal microbe that contaminated thousands of drug vials produced by the New England Compounding Center (NECC). Though NECC chief Barry Cadden called his company the "Ferrari of Compounders," it was a slapdash operation of unqualified staff, mold-ridden lab surfaces, and hastily made medications that were injected into approximately 14,000 people. Once inside some of its human hosts, the fungus traveled through the tough tissue around the spine and wormed upward to the "deep brain," our control center for balance, breath, and the vital motor functions of life.*

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Now, investigative journalist Jason Dearen turns a spotlight on this tragedy--the victims, the heroes, and the perpetrators--and the legal loopholes that allowed it to occur. Kill Shot forces a powerful but unchecked industry out of the shadows.

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.

A "marvelous" (Sports Illustrated) portrait of the three men whose lives were forever changed by WWI-era Boston and the Spanish flu: baseball star Babe Ruth, symphony conductor Karl Muck, and Harvard law student Charles Whittlesey. In the fall of 1918, a fever gripped Boston. The streets emptied as paranoia about the deadly Spanish flu spread. Newspapermen and

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vigilante investigators aggressively sought to discredit anyone who looked or sounded German. And as the war raged on, the enemy seemed to be lurking everywhere: prowling in submarines off the coast of Cape Cod, arriving on passenger ships in the harbor, or disguised as the radicals lecturing workers about the injustice of a sixty-hour workweek. War Fever explores this delirious moment in American history through the stories of three men: Karl Muck, the German conductor of the Boston Symphony Orchestra, accused of being an enemy spy; Charles Whittlesey, a Harvard law graduate who became an unlikely hero in Europe; and the most famous baseball player of all time, Babe Ruth, poised to revolutionize the game he loved. Together, they offer a gripping narrative of America at war and American culture in upheaval.

As an unprecedented global pandemic sweeps the planet, who better than the supercharged Slovenian philosopher Slavoj Žižek to uncover its deeper meanings, marvel at its mind-boggling paradoxes and speculate on the profundity of its consequences? We live in a moment when the greatest act of love is to stay distant from the object of your affection. When governments renowned for ruthless cuts in public spending can suddenly conjure up trillions. When toilet paper becomes a commodity as precious as diamonds. And when, according to Žižek, a new form of communism – the

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outlines of which can already be seen in the very heartlands of neoliberalism – may be the only way of averting a descent into global barbarism. Written with his customary brio and love of analogies in popular culture (Quentin Tarantino and H. G. Wells sit next to Hegel and Marx), Žižek provides a concise and provocative snapshot of the crisis as it widens, engulfing us all. The Story of the Deadliest Ebola Outbreak in History, and of the Outbreaks to Come

Rabid

The Panic Virus

Predictions and Prophecies About the End of the World

The True Story Behind the Vaccine-Autism Controversy

Immunization

Severance

An account of the decade-long conflict between humankind and hordes of the predatory undead is told from the perspective of dozens of survivors who describe in their own words the epic human battle for survival, in a novel that is the basis for the June 2013 film starring Brad Pitt. Reissue. Movie Tie-In. Bizarre illnesses and plagues that kill people in the most unspeakable ways. Obsessive and inspired efforts by scientists

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to solve mysteries and save lives. From The Hot Zone to The Demon in the Freezer and beyond, Richard Preston's bestselling works have mesmerized readers everywhere by showing them strange worlds of nature they never dreamed of. Panic in Level 4 is a grand tour through the eerie and unforgettable universe of Richard Preston, filled with incredible characters and mysteries that refuse to leave one's mind. Here are dramatic true stories from this acclaimed and award-winning author, including:

- The phenomenon of "self-cannibals," who suffer from a rare genetic condition caused by one wrong letter in their DNA that forces them to compulsively chew their own flesh—and why everyone may have a touch of this disease.*
- The search for the unknown host of Ebola virus, an organism hidden somewhere in African rain forests, where the disease finds its way into the human species, causing outbreaks of unparalleled horror.*
- The brilliant Russian brothers—"one mathematician divided between two bodies"—who built a supercomputer in their apartment from mail-order parts in an attempt to find hidden order in the number pi (π). In fascinating, intimate, and exhilarating detail, Richard Preston portrays the frightening forces and constructive*

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discoveries that are currently roiling and reordering our world, once again proving himself a master of the nonfiction narrative and, as noted in The Washington Post, “a science writer with an uncommon gift for turning complex biology into riveting page-turners.”

From one of China’s most acclaimed and decorated writers comes a powerful first-person account of life in Wuhan during the COVID-19 outbreak. On January 25, 2020, after the central government imposed a lockdown in Wuhan, acclaimed Chinese writer Fang Fang began publishing an online diary. In the days and weeks that followed, Fang Fang’s nightly postings gave voice to the fears, frustrations, anger, and hope of millions of her fellow citizens, reflecting on the psychological impact of forced isolation, the role of the internet as both community lifeline and source of misinformation, and most tragically, the lives of neighbors and friends taken by the deadly virus. A fascinating eyewitness account of events as they unfold, Wuhan Diary captures the challenges of daily life and the changing moods and emotions of being quarantined without reliable information. Fang Fang finds solace in small domestic comforts

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and is inspired by the courage of friends, health professionals and volunteers, as well as the resilience and perseverance of Wuhan's nine million residents. But, by claiming the writer's duty to record she also speaks out against social injustice, abuse of power, and other problems which impeded the response to the epidemic and gets herself embroiled in online controversies because of it. As Fang Fang documents the beginning of the global health crisis in real time, we are able to identify patterns and mistakes that many of the countries dealing with the novel coronavirus have later repeated. She reminds us that, in the face of the new virus, the plight of the citizens of Wuhan is also that of citizens everywhere. As Fang Fang writes: "The virus is the common enemy of humankind; that is a lesson for all humanity. The only way we can conquer this virus and free ourselves from its grip is for all members of humankind to work together." Blending the intimate and the epic, the profound and the quotidian, Wuhan Diary is a remarkable record of an extraordinary time. Translated from the Chinese by Michael Berry Public health officials state that vaccines are safe and effective, but the truth is far more complicated. Vaccination is

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a serious medical intervention that always carries the potential to injure and cause death as well as to prevent disease. Coercive vaccination policies deprive people of free and informed consent—the hallmark of ethical medicine. Americans are increasingly concerned about vaccine safety and the right to make individual, informed choices together with their healthcare practitioners. Vaccine Epidemic focuses on the searing debate surrounding individual and parental vaccination choice in the United States. Habakus, Holland, and Rosenberg edit and introduce a diverse array of interrelated topics concerning the explosive vaccine controversy, including the ethics of vaccination mandates, corrupting conflicts of interest in the national vaccine program, and personal narratives of parents, children, and soldiers who have suffered vaccine injury. Newly updated with additional chapters focusing on institutional scientific misconduct, mandates for healthcare workers, concerns about HPV vaccine development, and the story behind the Supreme Court's recent vaccine decision, Vaccine Epidemic remains the essential handbook for the vaccination choice movement and required reading for all people contemplating vaccination for

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themselves and their children.

The Influenza of 1918

The End of Men

To the Lake

The Death of Grass

The Terrifying True Story of the Origins of the Ebola Virus

How Vaccines became Controversial

A searing account of how vaccine opponents have used the media to spread their message of panic, despite no scientific evidence to support them.

A renowned researcher vigorously challenges the anti-vaccine movement in this powerful defense of science in the face of fear.

The fascinating, true story of the world's deadliest disease. In 1918, the Great Flu Epidemic felled the young and healthy virtually overnight. An estimated forty million people died as the epidemic raged. Children were left orphaned and families were devastated. As many American soldiers were killed by the 1918 flu as were killed in battle during World War I. And no

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area of the globe was safe. Eskimos living in remote outposts in the frozen tundra were sickened and killed by the flu in such numbers that entire villages were wiped out. Scientists have recently rediscovered shards of the flu virus frozen in Alaska and preserved in scraps of tissue in a government warehouse. Gina Kolata, an acclaimed reporter for The New York Times, unravels the mystery of this lethal virus with the high drama of a great adventure story. Delving into the history of the flu and previous epidemics, detailing the science and the latest understanding of this mortal disease, Kolata addresses the prospects for a great epidemic recurring, and, most important, what can be done to prevent it.

From the author of the #1 New York Times best seller *How to Avoid a Climate Disaster: The COVID-19 pandemic isn't over, but even as governments around the world strive to put it behind us, they're also starting to talk about what happens next. How can we prevent a new pandemic from killing millions of people and devastating the global economy? Can we even hope to accomplish this? Bill Gates believes the answer is yes, and in this book he lays out clearly and convincingly what the world should have*

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learned from COVID-19 and what all of us can do to ward off another disaster like it. Relying on the shared knowledge of the world's foremost experts and on his own experience of combating fatal diseases through the Gates Foundation, he first helps us understand the science of infectious diseases. Then he shows us how the nations of the world, working in conjunction with one another and with the private sector, can not only ward off another COVID-like catastrophe but also eliminate all respiratory diseases, including the flu. Here is a clarion call—strong, comprehensive, and of the gravest importance—from one of our greatest and most effective thinkers and activists.

Vaccines

The War of the Worlds

The Hot Zone

Doomsday Book

What Everyone Needs to Know®

An American Story

Deadly Choices

"The End of Men is a fiercely intelligent page-turner, an eerily prescient novel, at once thoughtful and highly emotive." --Paula Hawkins, #1 internationally bestselling author of

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The Girl on the Train Set in a world where a virus stalks our male population, *The End of Men* is an electrifying and unforgettable debut from a remarkable new talent that asks: what would our world truly look like without men? Only men carry the virus. Only women can save us all. The year is 2025, and a mysterious virus has broken out in Scotland--a lethal illness that seems to affect only men. When Dr. Amanda MacLean reports this phenomenon, she is dismissed as hysterical. By the time her warning is heeded, it is too late. The virus becomes a global pandemic--and a political one. The victims are all men. The world becomes alien--a women's world. What follows is the immersive account of the women who have been left to deal with the virus's consequences, told through first-person narratives. Dr. MacLean; Catherine, a social historian determined to document the human stories behind the "male plague"; intelligence analyst Dawn, tasked with helping the government forge a new society; and Elizabeth, one of many scientists desperately working to develop a vaccine. Through these women and others, we see the uncountable ways the absence of men has changed society, from the personal--the loss of husbands and sons--to the political--the changes in the workforce, fertility, and the meaning of family. In *The End of Men*, Christina Sweeney-Baird turns the unimaginable into the unforgettable. The thrilling conclusion to the New York Times Bestselling Matched Trilogy! Perfect for fans of *1984*, *Brave New World*, *Black Mirror*, and *The Handmaid's Tale*. Cassia's journey began with an error, a momentary glitch in the otherwise perfect façade of the Society. After crossing canyons to break free, she waits, silk and paper smuggled against her skin, ready for the final chapter. The wait is over. One young woman has raged against those who threaten to keep away what matters most—family, love, choice. Her revolution is

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about to explode into full-scale rebellion. As an incurable plague sweeps through the Society, Cassia races to save both the lives and freedom of those she loves. With exquisite prose, the emotionally gripping conclusion to the international-bestselling Matched trilogy returns Cassia, Ky, and Xander to the Society to save the one thing they have been denied for so long, the power to choose.

A Stanford biologist reveals the lesser-known origins of some of the world's most deadly viruses while explaining the link between modern life and global pandemic threats, recounting his research missions in various world regions while sharing insights into how developing technologies may counter potential threats. 75,000 first printing.

When a virulent flu epidemic sweeps through Moscow killing hundreds of thousands of inhabitants, Anya and her husband Sergey decide to flee to a lake in the far north of Russia where they hope to sit out the epidemic. But as the wave of infection expands from the capital, they encounter obstacles, hazards, and aggression, with near escapes from death as they try to navigate their way through a harsh Russian winter, with diminishing supplies of petrol and food. And their troubles multiply as Sergey agrees to take on unwelcome guests and Anna struggles with her own feelings of hostility and jealousy.

Educated

How to Prevent the Next Pandemic

Cannibals, Killer Viruses, and Other Journeys to the Edge of Science

Boston, Baseball, and America in the Shadow of the Great War

A Memoir

Polio

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The Viral Storm

Five years in the writing by one of science fiction's most honored authors, *Doomsday Book* is a storytelling triumph. Connie Willis draws upon her understanding of the universalities of human nature to explore the ageless issues of evil, suffering and the indomitable will of the human spirit. For Kivrin, preparing an on-site study of one of the deadliest eras in humanity's history was as simple as receiving inoculations against the diseases of the fourteenth century and inventing an alibi for a woman traveling alone. For her instructors in the twenty-first century, it meant painstaking calculations and careful monitoring of the rendezvous location where Kivrin would be received. But a crisis strangely linking past and future strands Kivrin in a bygone age as her fellows try desperately to rescue her. In a time of superstition and fear, Kivrin—barely of age herself—finds she has become an unlikely angel of hope during one of history's darkest hours. Praise for *Doomsday Book* “A stunning novel that encompasses both suffering and hope. . . . The best work yet from one of science fiction’s best writers.”—The Denver Post “Splendid work—brutal, gripping and

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genuinely harrowing, the product of diligent research, fine writing and well-honed instincts, that should appeal far beyond the normal science-fiction constituency.”—Kirkus Reviews (starred review) “The world of 1348 burns in the mind’s eye, and every character alive that year is a fully recognized being. . . . It becomes possible to feel . . . that Connie Willis did, in fact, over the five years Domsday Book took her to write, open a window to another world, and that she saw something there.”—The Washington Post Book World

The Panic Virus: The True Story Behind the Vaccine-Autism Controversy
Simon and Schuster

In the wake of the anthrax letters following the attacks on the World Trade Center, Americans have begun to grapple with two difficult truths: that there is no terrorist threat more horrifying -- and less understood -- than germ warfare, and that it would take very little to mount a devastating attack on American soil. In *Germs*, three veteran reporters draw on top sources inside and outside the U.S. government to lay bare Washington's secret strategies for combating this deadly threat. Featuring an inside look at how germ warfare has been waged

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throughout history and what form its future might take (and in whose hands), *Germs* reads like a gripping detective story told by fascinating key figures: American and Soviet medical specialists who once made germ weapons but now fight their spread, FBI agents who track Islamic radicals, the Iraqis who built Saddam Hussein's secret arsenal, spies who travel the world collecting lethal microbes, and scientists who see ominous developments on the horizon. With clear scientific explanations and harrowing insights, *Germs* is a masterfully written -- and timely -- work of investigative journalism.

For years, scientists have been warning us that a pandemic was all but inevitable. Now it's here, and the rest of us have a lot to learn. Fortunately, science writer Carl Zimmer is here to guide us. In this compact volume, he tells the story of how the smallest living things known to science can bring an entire planet of people to a halt--and what we can learn from how we've defeated them in the past. *Planet of Viruses* covers such threats as Ebola, MERS, and chikungunya virus; tells about recent scientific discoveries, such as a hundred-million-year-old virus that infected the common ancestor of armadillos, elephants, and

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humans; and shares new findings that show why climate change may lead to even deadlier outbreaks. Zimmer's lucid explanations and fascinating stories demonstrate how deeply humans and viruses are intertwined. Viruses helped give rise to the first life-forms, are responsible for many of our most devastating diseases, and will continue to control our fate for centuries. Thoroughly readable, and, for all its honesty about the threats, as reassuring as it is frightening, *A Planet of Viruses* is a fascinating tour of a world we all need to better understand. *Biological Weapons and America's Secret War*

Wuhan Diary

War Fever

World War Z

Deadly Feasts

The Curious Incident of the Dog in the Night-Time

A Novel

When his wife and children are killed by a terrorist bomb in Dublin, a renegade Irish-American molecular biologist who calls himself the Madman unleashes a genetically carried plague that threatens all life on Earth. Reprint. 20,000 first printing.

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Immunization is regarded by many as one of the greatest advances in modern civilization. The widespread use of vaccines has led to increases in life expectancy, reductions in the occurrence of childhood diseases, and is generally credited with saving millions of lives annually. But since their discovery two centuries ago, vaccines have been dogged by pockets of persistent distrust among those who are skeptical of their science or who find compulsory immunization at odds with personal liberty. The rise of these voices in contemporary culture has contributed to trends of vaccine delay and vaccine hesitancy in some communities -- a chasm between the general population and the scientific establishment that has persisted and grown at times across the last several decades. Vaccines: What Everyone Needs to Know® offers a scientifically grounded overview of the science, manufacture, and culture of vaccines in the United States and internationally. Aiming to offer an unbiased resource on this hotly debated subject, it provides accessible, authoritative overviews of the following:

- How vaccines work
- The history of vaccines
- Vaccine policy -- who writes it, and does it matter?
- The contents and manufacture of

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vaccines · Vaccine injury · The alleged link between vaccines and autism · Vaccines and new outbreaks Written by a leading authority in both infectious disease and vaccine education, this book offers a clear-eyed resource for parents or anyone with an interest in the use, efficacy, and controversy surrounding vaccines. In a subject area defined by partisanship, it offers reliable resource for what everyone needs to know.

A history of the 1950s polio epidemic that caused panic in the United States examines the competition between Salk and Sabin to find the first vaccine and its implications for such issues as government testing of new drugs and manufacturers' liability. Religious wars, global terrorism, pandemics, and genocide have all helped to usher in the Anxiety Age. Who better to lead the way out than popular psychic Sylvia Browne? In *End of Days*, Browne tackles the most daunting of subjects with her trademark clarity, wisdom, and serenity, answering such difficult questions as: What's coming in the next fifty years? What do the great prophecies of Nostradamus and the Book of Revelation mean? If the world is really going to end, what will unfold in our final hours? For anyone who's ever wondered where we're headed,

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and what—if anything—we can do to prevent a catastrophe of biblical proportions, *End of Days* is a riveting and insightful must-read.

The Birth of the Prison

Panic in Level 4

Tracking The Secrets Of A Terrifyin

Dispatches from a Quarantined City

America's Forgotten Pandemic

The Threat of Pandemic Influenza

End of Days

In this brilliant and gripping medical detective story. Richard Rhodes follows virus hunters on three continents as they track the emergence of a deadly new brain disease that first kills cannibals in New Guinea, then cattle and young people in Britain and France -- and that has already been traced to food animals in the United States. In a new Afterword for the paperback, Rhodes reports the latest U.S. and worldwide developments of a burgeoning global threat.

In this brilliant work, the most influential philosopher since Sartre suggests that such vaunted reforms as the abolition of torture and the emergence of the modern penitentiary have merely shifted the focus of punishment from the prisoner's body to his soul.

Maybe it's the end of the world, but not for Candace Chen, a millennial, first-generation American and office drone meandering her way into adulthood in Ling Ma's offbeat, wryly funny, apocalyptic satire, *Severance*. "A stunning, audacious book with a fresh take on both office politics and what the apocalypse might bring." —Michael Schaub, NPR.org "A satirical spin on the end times-- kind of like *The Office* meets *The Leftovers*."

--Estelle Tang, Elle NAMED A BEST BOOK OF THE YEAR BY: NPR * The New Yorker ("Books We Loved") * Elle * Marie Claire * Amazon Editors * The Paris Review (Staff Favorites) * Refinery29 * Bustle * BuzzFeed * BookPage * Bookish * Mental Floss * Chicago Review of Books * HuffPost * Electric Literature * A.V. Club * Jezebel * Vulture * Literary Hub * Flavorwire Winner of the NYPL Young Lions Fiction Award * Winner of the Kirkus Prize for Fiction * Winner of the VCU Cabell First Novelist Award * Finalist for the PEN/Hemingway Award for Debut Novel * A New York Times Notable Book of 2018 * An Indie Next Selection Candace Chen, a millennial drone self-sequestered in a Manhattan office tower, is devoted to routine. With the recent passing of her Chinese immigrant parents, she's had her fill of uncertainty. She's content just to carry on: She goes to work, troubleshoots the teen-targeted *Gemstone Bible*, watches movies in a Greenpoint basement with her boyfriend. So Candace barely notices when a plague of biblical proportions sweeps New York. Then *Shen Fever* spreads. Families flee. Companies cease operations. The subways screech

to a halt. Her bosses enlist her as part of a dwindling skeleton crew with a big end-date payoff. Soon entirely alone, still unfevered, she photographs the eerie, abandoned city as the anonymous blogger NY Ghost. Candace won't be able to make it on her own forever, though. Enter a group of survivors, led by the power-hungry IT tech Bob. They're traveling to a place called the Facility, where, Bob promises, they will have everything they need to start society anew. But Candace is carrying a secret she knows Bob will exploit. Should she escape from her rescuers? A send-up and takedown of the rituals, routines, and missed opportunities of contemporary life, Ling Ma's *Severance* is a moving family story, a quirky coming-of-adulthood tale, and a hilarious, deadpan satire. Most important, it's a heartfelt tribute to the connections that drive us to do more than survive.

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.

Crisis in the Red Zone

Kill Shot

The Story of the Great Influenza Pandemic of 1918 and the Search for the Virus That Caused It

The White Plague