

The Black Death Second Edition

The Power of Plagues presents a rogues' gallery of epidemic-causing microorganisms placed in the context of world history. Author Irwin W. Sherman introduces the microbes that caused these epidemics and the people who sought (and still seek) to understand how diseases and epidemics are managed. What makes this book especially fascinating are the many threads that Sherman weaves together as he explains how plagues past and present have shaped the outcome of wars and altered the course of medicine, religion, education, feudalism, and science. Cholera gave birth to the field of epidemiology. The bubonic plague epidemic that began in 1346 led to the formation of universities in cities far from the major centers of learning (and hot spots of the Black Death) at that time. And the Anopheles mosquito and malaria aided General George Washington during the American Revolution. Sadly, when microbes have inflicted death and suffering, people have sometimes responded by invoking discrimination, scapegoating, and quarantine, often unfairly, against races or classes of people presumed to be the cause of the epidemic. Pathogens are not the only stars of this book. Many scientists and physicians who toiled to understand, treat, and prevent these plagues are also featured. Sherman tells engaging tales of the development of vaccines, anesthesia, antiseptics, and antibiotics. This arsenal has dramatically reduced the suffering and death caused by infectious diseases, but these plague protectors are imperfect, due to their side effects or attenuation and because microbes almost invariably develop resistance to antimicrobial drugs. The Power of Plagues provides a sobering reminder that plagues are not a thing of the past. Along with the persistence of tuberculosis, malaria, river blindness, and AIDS, emerging and reemerging epidemics continue to confound global and national public health efforts. West Nile virus, Lyme disease, and Ebola and Zika viruses are just some of the newest rogues to plague humans. The argument that civilization has been shaped to a significant degree by the power of plagues is compelling, and The Power of Plagues makes the case in an engaging and informative way that will be satisfying to scientists and non-scientists alike.

The first paperback edition of this unique and shocking guide to the Black Death in Europe.

Throughout history plague has been the cause of many major catastrophes. It was responsible for the Black Death of 1348 and the Great Plague of London in 1665, and for devastating epidemics much earlier and much later, in the Mediterranean in the sixth century, and in China and India between the 1890s and 1920s. Today, it has become a metaphor for other epidemic disasters which appear to threaten us, but plague itself has never been eradicated. In this Very Short Introduction, Paul Slack explores the historical impact of plague over the centuries, looking at the ways in which it has been interpreted, and the powerful images it has left behind in art and literature. Examining what plague meant for those who suffered from it, and how governments began to fight against it, he demonstrates the impact plague has had on modern notions of public health and how it has shaped our history. ABOUT THE SERIES: The Very Short Introductions series from Oxford University Press contains hundreds of titles in almost every subject area. These pocket-sized books are the perfect way to get ahead in a new subject quickly. Our expert authors combine facts, analysis, perspective, new

ideas, and enthusiasm to make interesting and challenging topics highly readable.

"Edge Books are published by Capstone Press."

The Black Death is the name most commonly given to the pandemic of bubonic plague that ravaged the medieval world in the late 1340s. From Central Asia, the plague swept through Europe, leaving millions of dead in its wake. Between a quarter and a third of Europe's population died, and in England the population fell from nearly six million to just over three million. Sean Martin looks at the origins of the disease and traces its terrible march through Europe from the Italian cities to the far-flung corners of Scandinavia. He describes contemporary responses to the plague and makes clear how helpless the medicine of the day was in the face of it. He examines the renewed persecution of the Jews, blamed by many Christians for the spread of the disease, and highlights the bizarre attempts by such groups as the Flagellants to ward off what they saw as the wrath of God.

"A higher education history book on the Black Death, giving not just a narrative account but also a thorough examination of the latest forensic, historical, and DNA evidence to date"--

The Black Death in Europe, from its arrival in 1347-52 into the early modern period, has been seriously misunderstood. From a wide range of sources, this study argues that it was not the rat-based bubonic plague usually blamed, and considers its effect on European culture.

"The Day of the Lord, Second Edition" once again investigates the Bible's apocalyptic texts and reveals flaws in current interpretations, helping readers to clarify the ties between the Bible's prophecies of the end of days and events unfolding in contemporary culture. Author Louis Diedricks harvests the fruits of years of biblical study and of his reflections on current events in explaining the day of the Lord. After providing a forewarning of intense imagery and descriptions in the Bible's apocalyptic texts, "The Day of the Lord" devotes most of its chapters to intensively examining the Bible's Revelation. Several chapters also focus on end-time portions of the Old Testament's Daniel. In the end, The "Day of the Lord" affords readers with the insights needed to make choices about whether they wish to believe in God's Word and live a prudent and just life, or whether they wish to not believe in God's word, so that they may live for their flesh, resulting in immoral and unjust works. If you have harbored curiosity-and perhaps even fear-about what the Bible really says about the end of days, or if you have wondered about the meaning of the events unfolding in the world today, then The Day of the Lord can guide you to making sense of the present day in light of the Scriptures' witness to God's plans.

A fascinating work of detective history, The Black Death traces the causes and far-reaching consequences of this infamous outbreak of plague that spread across the continent of Europe from 1347 to 1351. Drawing on sources as diverse as monastic manuscripts and dendrochronological studies (which measure growth rings in trees), historian Robert S. Gottfried demonstrates how a bacillus transmitted by rat fleas brought on an ecological reign of terror -- killing one European in three, wiping out entire villages and towns, and rocking the foundation of medieval society and civilization.

Completely revised and updated for this new edition, Benedictow's acclaimed study remains the definitive account of the Black Death and its impact on history. The first edition of The Black Death collected and analysed the many local studies on the disease published in a variety of languages and examined a range of scholarly papers. The medical and

epidemiological characteristics of the disease, its geographical origin, its spread across Asia Minor, the Middle East, North Africa and Europe, and the mortality in the countries and regions for which there are satisfactory studies, are clearly presented and thoroughly discussed. The pattern, pace and seasonality of spread revealed through close scrutiny of these studies exactly reflect current medical work and standard studies on the epidemiology of bubonic plague. Benedictow's findings made it clear that the true mortality rate was far higher than had been previously thought. In the light of those findings, the discussion in the last part of the book showing the Black Death as a turning point in history takes on a new significance. OLE J. BENEDICTOW is Professor of History at the University of Oslo.

This encyclopedia provides 300 interdisciplinary, cross-referenced entries that document the effect of the plague on Western society across the four centuries of the second plague pandemic, balancing medical history and technical matters with historical, cultural, social, and political factors. • 300 A–Z interdisciplinary entries on medical matters and historical issues • Each entry includes up-to-date resources for further research

Chronicles the Great Plague that devastated Asia and Europe in the fourteenth century, documenting the experiences of people who lived during its height while describing the harrowing decline of moral boundaries that also marked the period. 40,000 first printing.

The Black Death: The Great Mortality of 1348-1350A Brief History with Documents Bedford/St. Martin's

The Black Death was the fourteenth century's equivalent of a nuclear war. It wiped out one-third of Europe's population, taking millions of lives. The author draws together the most recent scientific discoveries and historical research to pierce the mist and tell the story of the Black Death as a gripping, intimate narrative.

The definitive history of the virulent and fatal plague outbreaks that wiped out half of London's populations from the medieval Black Death of the 1340s to the Great Plagues of the seventeenth century.

As with the first edition, this new edition of *Living In A Microbial World* is written for students taking a general microbiology course, or a microbiology-based course for non-science majors. The conversational style and use of practical, everyday examples make the essential concepts of microbiology accessible to a wide audience- While using this approach, the text maintains scientific rigour with clear explanations spanning the breadth of microbiology, including health, evolution, ecology, food production, biotechnology, and industrial processes- Each chapter contains a series of case studies based on microbiology in the news, in history, and in literature- There are questions at the end of each case study and the end of each chapter, as well as an online quiz with help on answering the questions- The text, questions, and cases have been updated to reflect the changing influence of microbiology in the world today, from the microbiome, to new disease outbreaks (Ebola and Zika) and antibiotic resistance, to new biotechnology tools (CRISPR-Cas).

The Black Death of 1348-50 devastated Europe. With mortality estimates ranging from thirty to sixty percent of the population, it was arguably the most significant event of the fourteenth century. Nonetheless, its force varied across the continent, and so did the ways people responded to it. Surprisingly, there is little Jewish writing extant that directly addresses the impact of the plague, or even of the violence that sometimes accompanied it. This absence is particularly notable for Provence and the Iberian Peninsula, despite rich sources on Jewish life throughout the century. In *After the Black Death*, Susan L. Einbinder uncovers Jewish responses to plague and violence in fourteenth-century Provence and Iberia. Einbinder's original research reveals a wide, heterogeneous series of Jewish literary responses to the plague, including Sephardic liturgical poetry; a medical tractate written by the Jewish physician Abraham Caslari; epitaphs inscribed on the tombstones of twenty-eight Jewish plague victims once buried in Toledo; and a heretofore unstudied liturgical lament written by Moses Nathan, a

survivor of an anti-Jewish massacre that occurred in Tàrrega, Catalonia, in 1348. Through elegant translations and masterful readings, *After the Black Death* exposes the great diversity in Jewish experiences of the plague, shaped as they were by convention, geography, epidemiology, and politics. Most critically, Einbinder traces the continuity of faith, language, and meaning through the years of the plague and its aftermath. Both before and after the Black Death, Jewish texts that deal with tragedy privilege the communal over the personal and affirm resilience over victimhood. Combined with archival and archaeological testimony, these texts ask us to think deeply about the men and women, sometimes perpetrators as well as victims, who confronted the Black Death. As devastating as the Black Death was, it did not shatter the modes of expression and explanation of those who survived it—a discovery that challenges the applicability of modern trauma theory to the medieval context.

A wide-ranging study that illuminates the connection between epidemic diseases and societal change, from the Black Death to Ebola This sweeping exploration of the impact of epidemic diseases looks at how mass infectious outbreaks have shaped society, from the Black Death to today. In a clear and accessible style, Frank M. Snowden reveals the ways that diseases have not only influenced medical science and public health, but also transformed the arts, religion, intellectual history, and warfare. A multidisciplinary and comparative investigation of the medical and social history of the major epidemics, this volume touches on themes such as the evolution of medical therapy, plague literature, poverty, the environment, and mass hysteria. In addition to providing historical perspective on diseases such as smallpox, cholera, and tuberculosis, Snowden examines the fallout from recent epidemics such as HIV/AIDS, SARS, and Ebola and the question of the world's preparedness for the next generation of diseases.

This is the first systematic scholarly study of the Ottoman experience of plague during the Black Death pandemic and the centuries that followed. Using a wealth of archival and narrative sources, including medical treatises, hagiographies, and travelers' accounts, as well as recent scientific research, Nükhet Varlik demonstrates how plague interacted with the environmental, social, and political structures of the Ottoman Empire from the late medieval through the early modern era. The book argues that the empire's growth transformed the epidemiological patterns of plague by bringing diverse ecological zones into interaction and by intensifying the mobilities of exchange among both human and non-human agents. Varlik maintains that persistent plagues elicited new forms of cultural imagination and expression, as well as a new body of knowledge about the disease. In turn, this new consciousness sharpened the Ottoman administrative response to the plague, while contributing to the makings of an early modern state.

This book is a comprehensive examination of 50 epidemics, from ancient Greece to the present. Each chapter presents basic facts about an epidemic, discussion of its historical significance, contemporary understanding and responses, and effects on demographics, politics, economics, and religion.

Praise for the first edition: "Aberth wears his very considerable and up-to-date scholarship lightly and his study of a series of complex and somber calamities is made remarkably vivid." -- Barrie Dobson, Honorary Professor of History, University of York The later Middle Ages was a period of unparalleled chaos and misery -in the form of war, famine, plague, and death. At times it must have seemed like the end of the world was truly at hand. And yet, as John Aberth reveals in this lively work, late medieval Europeans' cultural assumptions uniquely equipped them to face up positively to the huge problems that they faced. Relying on rich literary, historical and material sources, the book brings this period and its beliefs and attitudes vividly to life. Taking his themes from the Four Horsemen of the Apocalypse, John Aberth describes how the lives of ordinary people were transformed by a series of crises, including the Great Famine, the Black Death and the Hundred Years War. Yet he also shows how prayers, chronicles, poetry, and especially commemorative art reveal an optimistic people, whose belief

in the apocalypse somehow gave them the ability to transcend the woes they faced on this earth. This second edition is brought fully up to date with recent scholarship, and the scope of the book is broadened to include many more examples from mainland Europe. The new edition features fully revised sections on famine, war, and plague, as well as a new epitaph. The book draws some bold new conclusions and raises important questions, which will be fascinating reading for all students and general readers with an interest in medieval history.

Illus. on lining papers. Bibliography: p. 223-224.

Yaron Ayalon explores the Ottoman Empire's history of natural disasters and its responses on a state, communal, and individual level.

A series of natural disasters in the Orient during the fourteenth century brought about the most devastating period of death and destruction in European history. The epidemic killed one-third of Europe's people over a period of three years, and the resulting social and economic upheaval was on a scale unparalleled in all of recorded history. Synthesizing the records of contemporary chroniclers and the work of later historians, Philip Ziegler offers a critically acclaimed overview of this crucial epoch in a single masterly volume. The Black Death vividly and comprehensively brings to light the full horror of this uniquely catastrophic event that hastened the disintegration of an age.

In the era of COVID-19, the memory of the Black Death, the fourteenth-century plague, speaks to us in new and urgent ways. This book explores parallels, similarities, and divergences between the Black Death and the coronavirus outbreak for readers with their own experience of a global pandemic. B. E.

Whalen received his PhD in medieval history from Stanford University in 2005. He currently resides and teaches in North Carolina.

“San Francisco in 1900 was a Gold Rush boomtown settling into a gaudy middle age. . . . It had a pompous new skyline with skyscrapers nearly twenty stories tall, grand hotels, and Victorian mansions on Nob Hill. . . . The wharf bristled with masts and smokestacks from as many as a thousand sailing ships and steamers arriving each year. . . . But the harbor would not be safe for long. Across the Pacific came an unexpected import, bubonic plague. Sailing from China and Hawaii into the unbridged arms of the Golden Gate, it arrived aboard vessels bearing rich cargoes, hopeful immigrants, and infected vermin. The rats slipped out of their shadowy holds, scuttled down the rigging, and alighted on the wharf. Uphill they scurried, insinuating themselves into the heart of the city.” The plague first sailed into San Francisco on the steamer Australia, on the day after New Year’s in 1900. Though the ship passed inspection, some of her stowaways—infected rats—escaped detection and made their way into the city’s sewer system. Two months later, the first human case of bubonic plague surfaced in Chinatown. Initially in charge of the government’s response was Quarantine Officer Dr. Joseph Kinyoun. An intellectually astute but autocratic scientist, Kinyoun lacked the diplomatic skill to manage the public health crisis successfully. He correctly diagnosed the plague, but because of his quarantine efforts, he was branded an alarmist and a racist, and was forced from his post. When a second epidemic erupted five years later, the more self-possessed and charming Dr. Rupert Blue was placed in command. He won the trust of San Franciscans by shifting the government’s attack on the plague from the cool

remove of the laboratory onto the streets, among the people it affected. Blue preached sanitation to contain the disease, but it was only when he focused his attack on the newly discovered source of the plague, infected rats and their fleas, that he finally eradicated it—truly one of the great, if little known, triumphs in American public health history. With stunning narrative immediacy fortified by rich research, Marilyn Chase transports us to the city during the late Victorian age—a roiling melting pot of races and cultures that, nearly destroyed by an earthquake, was reborn, thanks in no small part to Rupert Blue and his motley band of pied pipers.

Looking beyond the view of the plague as unmitigated catastrophe, Herlihy finds evidence for its role in the advent of new population controls, the establishment of universities, the spread of Christianity, the dissemination of vernacular cultures, and even the rise of nationalism. This book, which displays a distinguished scholar's masterly synthesis of diverse materials, reveals that the Black Death can be considered the cornerstone of the transformation of Europe. From the Pulitzer Prize-winning author Lawrence Wright, whose bestselling thriller 'The End of the October' all but predicted our current pandemic, comes another momentous account, this time of COVID-19: its origins, its myriad repercussions, and the ongoing fight to contain it.

A spine-chilling saga of virulent racism, human folly, and the ultimate triumph of scientific progress. For Chinese immigrant Wong Chut King, surviving in San Francisco meant a life in the shadows. His passing on March 6, 1900, would have been unremarkable if a city health officer hadn't noticed a swollen black lymph node on his groin—a sign of bubonic plague. Empowered by racist pseudoscience, officials rushed to quarantine Chinatown while doctors examined Wong's tissue for telltale bacteria. If the devastating disease was not contained, San Francisco would become the American epicenter of an outbreak that had already claimed ten million lives worldwide. To local press, railroad barons, and elected officials, such a possibility was inconceivable—or inconvenient. As they mounted a cover-up to obscure the threat, ending the career of one of the most brilliant scientists in the nation in the process, it fell to federal health officer Rupert Blue to save a city that refused to be rescued. Spearheading a relentless crusade for sanitation, Blue and his men patrolled the squalid streets of fast-growing San Francisco, examined gory black buboes, and dissected diseased rats that put the fate of the entire country at risk. In the tradition of Erik Larson and Steven Johnson, Randall spins a spellbinding account of Blue's race to understand the disease and contain its spread—the only hope of saving San Francisco, and the nation, from a gruesome fate.

This book offers a highly detailed and thorough history of the Black Death of 1348 and 1349. The book also breaks down the information by country and region, offering a complex view into the differing medical knowledge and treatment of the disease in varying places.?

This installment in a series on science and technology in world history begins in

the fourteenth century, explaining the origin and nature of scientific methodology and the relation of science to religion, philosophy, military history, economics and technology. Specific topics covered include the Black Death, the Little Ice Age, the invention of the printing press, Martin Luther and the Reformation, the birth of modern medicine, the Copernican Revolution, Galileo, Kepler, Isaac Newton, and the Scientific Revolution.

Robert Palmer's pathbreaking study shows how the Black Death triggered massive changes in both governance and law in fourteenth-century England, establishing the mechanisms by which the law adapted to social needs for centuries thereafter. The Black De

This engrossing book provides a comprehensive history of the medical response to the Black Death. John Aberth has translated plague treatises that illustrate the human dimensions of the horrific scourge, including doctors' personal anecdotes as they desperately struggled to understand a deadly new disease.

Praise for the first edition: "To give a sense of immediacy and vividness to the long period in such a short space is a major achievement." —History "Huppert's book is a little masterpiece every teacher should welcome." —Renaissance Quarterly A work of genuine social history, After the Black Death leads the reader into the real villages and cities of European society. For this second edition, George Huppert has added a new chapter on the incessant warfare of the age and thoroughly updated the bibliographical essay.

Sweeping across the known world with unchecked devastation, the Black Death claimed between 75 million and 200 million lives in four short years. In this engaging and well-researched book, the trajectory of the plague's march west across Eurasia and the cause of the great pandemic is thoroughly explored. Inside you will read about... ? What was the Black Death? ? A Short History of Pandemics ? Chronology & Trajectory ? Causes & Pathology ? Medieval Theories & Disease Control ? Black Death in Medieval Culture ? Consequences Fascinating insights into the medieval mind's perception of the disease and examinations of contemporary accounts give a complete picture of what the world's most effective killer meant to medieval society in particular and humanity in general.

A fascinating account of the phenomenon known as the Black Death, this volume offers a wealth of documentary material focused on the initial outbreak of the plague that ravaged the world in the fourteenth century. A comprehensive introduction that provides important background on the origins and spread of the plague is followed by nearly 50 documents organized into topical sections that focus on the origin and spread of the illness; the responses of medical practitioners; the societal and economic impact; religious responses; the flagellant movement and attacks on Jews provoked by the plague; and the artistic response. Each chapter has an introduction that summarizes the issues explored in the documents; headnotes to the documents provide additional background material. The book contains documents from many countries — including Muslim and Byzantine sources — to give students a variety of perspectives on this devastating illness and its consequences. The volume also includes illustrations, a chronology of the Black Death, questions to consider, a selected bibliography, and an index.

An ideal introduction and guide to the greatest natural disaster to ever curse humanity, replete with illustrations, biographical sketches, and primary documents. Presents medieval and modern perspectives of this disturbing yet fascinating tragic historical episode.

In the middle of the fourteenth century a devastating epidemic of plague, commonly known in European history as the "Black Death," swept over the Eurasian continent. This book, based principally on Arabic sources, establishes the means of transmission and the chronology of the plague pandemic's advance through the Middle East. The prolonged reduction of population that began with the Black Death was of fundamental significance to the social and economic history of Egypt and Syria in the later Middle Ages. The epidemic's spread suggests a remarkable destruction of human life in the fourteenth century, and a series of plague recurrences appreciably slowed population growth in the following century and a half, impoverishing Middle Eastern society. Social reactions illustrate the strength of traditional Muslim values and practices, social organization, and cohesiveness. The sudden demographic decline brought about long-term as well as immediate economic adjustments in land values, salaries, and commerce. Michael W. Dols is Assistant Professor of History at California State University, Hayward. Originally published in 1977. The Princeton Legacy Library uses the latest print-on-demand technology to again make available previously out-of-print books from the distinguished backlist of Princeton University Press. These editions preserve the original texts of these important books while presenting them in durable paperback and hardcover editions. The goal of the Princeton Legacy Library is to vastly increase access to the rich scholarly heritage found in the thousands of books published by Princeton University Press since its founding in 1905.

It was one of the most famous health issues in history. The Black Death plague organism (*Yersinia pestis*) spread from Asia throughout the Mediterranean, North Africa, and Europe in the fourteenth century, and in just a decade it killed between 40 and 60 percent of the people living in those areas. Previous research has shown, especially for Western Europe, how population losses then led to structural economic, political, and social changes. But why and how did the pandemic happen in the first place? When and where did it begin? How was it sustained? What was its full geographic extent? And when did it really end? *Pandemic Disease in the Medieval World* is the first book to synthesize the new evidence and research methods that are providing fresh answers to these crucial questions. It was only in 2011, thanks to ancient DNA recovered from remains unearthed in London's East Smithfield cemetery, that the full genome of the plague pathogen was identified. This single-celled organism probably originated 3000-4000 years ago and has caused three pandemics in recorded history: the Justinianic (or First) Plague pandemic, around 541-750; the Black Death (Second Plague Pandemic), conventionally dated to the 1340s; and the Third Plague pandemic, usually dated from around 1894 to the 1930s. This ground-breaking book brings together scholars from the humanities and social and physical sciences to address the question of how recent work in genetics, zoology, and epidemiology can enable a rethinking of the Black Death's global reach and its larger historical significance. -- from back cover.

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