

Disease



detectives

The Disease Detectives

Lisa Yount



The Disease Detectives:

Beating Back the Devil Maryn McKenna, 2008-06-17 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.

Beating Back the Devil Maryn McKenna, 2014-05-09 IN THE WAR AGAINST DISEASES THEY ARE THE SPECIAL FORCES. They always keep a bag packed. They seldom have more than twenty-four hours' notice before they are dispatched. The phone calls that tell them to head to the airport, sometimes in the middle of the night, may give them no more information than the country they are traveling to and the epidemic they will tackle when they get there. The universal human instinct is to run from an outbreak of disease. These doctors run toward it. They are the disease detective corps of the U.S. 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 virus, and AIDS. Now they hunt down the deadly threats that dominate our headlines: West Nile virus, anthrax, and SARS. 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 has helped eradicate smallpox push back polio and solve the first major outbreaks of Legionnaires disease toxic shock syndrome and E coli O157 Urgent exhilarating and compelling Beating Back the Devil goes with the EIS as they try to stop epidemics before the epidemics stop us *Outbreak* Mark P. Friedlander,2009-01-01 A look at the major plagues and epidemics that have happened throughout the world within the last century and the men and women responsible for stopping them *The Disease Detectives* Jo Durden-Smith,1980 *The Disease Detectives* Gerald Astor,1984 A behind the scenes look at Atlanta s Centers for Disease Control details the lives and work of the doctors and researchers involved and their significant accomplishments in the battle against life threatening diseases *Disease Detectives* Don Weiss,2025-03-06 What if the next disease outbreak was just around the corner In New York City a bustling metropolis of over 8 5 million people infectious diseases spread rapidly from the common cold to more sinister threats But behind every outbreak is a team of dedicated investigators the Disease Detectives who work tirelessly to stop these threats in their tracks Disease Detectives by Don Weiss who served as an infectious disease epidemiologist for 23 years with the New York City Department of Health is a captivating collection of true stories from the frontlines of public health in NYC from 2000 to 2022 As the Director of Surveillance for the Bureau of Communicable Disease Weiss takes readers into the heart of outbreak investigations revealing how diseases like typhoid fever meningococcal disease anthrax and hepatitis C were tracked and contained Each chapter unfolds like a mystery blending scientific detective work with personal insights and historical context making for a thrilling and educational read From uncovering the source of a typhoid outbreak in a strip club to solving the mystery of a body unearthed in Queens with signs of smallpox these stories showcase the ingenuity dedication and humanity of public health professionals Written in an engaging easy to read style Disease Detectives provides a behind the scenes look at how everyday heroes work to keep us safe Public health crises are more relevant than ever Discover the untold stories of those who risk everything to protect us Grab your copy today and step into the world of the Disease Detectives Don Weiss was born in the Bronx and composed his first story at the age of six while sitting on the stoop of his Inwood apartment It was an illustrated story about the misadventures of a neighborhood boy named Andy He attended a small liberal arts college in Pennsylvania and embarked on a career as a chemist before switching to medicine He practiced urban pediatrics in New York City and the Midwest for seven years and then entered the field of public health He was an infectious disease epidemiologist for the New York City Department of Health for 23 years He has written four novels three of which are public health mysteries and served as a script and set consultant for the major motion picture Contagion Don currently is an assistant women s basketball coach and adjunct professor of public health **Epidemic!** Jules Archer,1977-01-01 Relates how epidemics are investigated and controlled with specific examples from our own century of such outbreaks as Lassa fever bubonic plague and hepatitis

Disease Detectives Brylee Gibson,2007-01-01 *The Disease Detectives* Kris Hundley,University of Florida,2015-03-16

The experts at UF's Emerging Pathogens Institute make it their mission answering baffling questions such as how is a pig borne disease transmitted in a Muslim country what kinds of parasites do Florida ticks carry and how has a cholera strain from Nepal evolved in Haiti Gatorbytes highlight for the intellectually curious the world of innovative research happening at the University of Florida Written by professional journalists Gatorbytes feature the top research and preeminence work being conducted at the University of Florida written in a way that's easy to understand Disease Detectives Lisa Yount, 2001 This book profiles the lives and work of six of medicine's best detectives John Snow Louis Pasteur Walter Reed Alice Hamilton C J Peters and Mary Claire King

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