



**Ebook Directory**  
the best source of ebook

The book was found

# One Health: People, Animals, And The Environment



## Synopsis

Emerging infectious diseases are often due to environmental disruption, which exposes microbes to a different niche that selects for new virulence traits and facilitates transmission between animals and humans. Thus, health of humans also depends upon health of animals and the environment a concept called One Health. This book presents core concepts, compelling evidence, successful applications, and remaining challenges of One Health approaches to thwarting the threat of emerging infectious disease. Written by scientists working in the field, this book will provide a series of "stories" about how disruption of the environment and transmission from animal hosts is responsible for emerging human and animal diseases. Explains the concept of One Health and the history of the One Health paradigm shift . Traces the emergence of devastating new diseases in both animals and humans. Presents case histories of notable, new zoonoses, including West Nile virus, hantavirus, Lyme disease, SARS, and salmonella. Links several epidemic zoonoses with the environmental factors that promote them. Offers insight into the mechanisms of microbial evolution toward pathogenicity. Discusses the many causes behind the emergence of antibiotic resistance. Presents new technologies and approaches for public health disease surveillance. Offers political and bureaucratic strategies for promoting the global acceptance of One Health.

## Book Information

Paperback: 330 pages

Publisher: Amer Society for Microbiology; 1 edition (March 20, 2014)

Language: English

ISBN-10: 1555818420

ISBN-13: 978-1555818425

Product Dimensions: 7 x 0.7 x 9.9 inches

Shipping Weight: 1.4 pounds (View shipping rates and policies)

Average Customer Review: 2.8 out of 5 stars 2 customer reviews

Best Sellers Rank: #263,382 in Books (See Top 100 in Books) #89 in [Books > Textbooks > Medicine & Health Sciences > Medicine > Basic Sciences > Microbiology](#) #128 in [Books > Textbooks > Medicine & Health Sciences > Medicine > Clinical > Infectious Diseases](#) #198 in [Books > Medical Books > Medicine > Internal Medicine > Pathology > Diseases > Viral](#)

## Customer Reviews

“This book provides a comprehensive overview of how the One Health concept needs to bring together human and veterinary and scientific communities to understand the events that

underlie the emergence of new infectious challenges. Should be mandatory reading for anyone interested in zoonotic diseases. — Christopher A. Hunter, Professor and Chair, Department of Pathobiology, School of Veterinary Medicine, University of Pennsylvania

The contents are fantastic!!! This book is changing my professional interests, my point of view. For sure, I recommend it.

I didn't get the right book.

[Download to continue reading...](#)

One Health: People, Animals, and the Environment Cooking for One: 365 Recipes For One, Quick and Easy Recipes (Healthy Cooking for One, Easy Cooking for One, One Pot, One Pan) Health Communication: From Theory to Practice (J-B Public Health/Health Services Text) - Key words: health communication, public health, health behavior, behavior change communications FARTING ANIMALS COLORING BOOK ( 32 Fun Designs ): Lion,Cat,Fox,Horse,Monkey,Dog,Pig,Bear,Tiger and other hilarious farting animals. Coloring is Fun ( Animals Coloring Book ) Kids Care!: 75 Ways to Make a Difference for People, Animals & the Environment (Williamson Kids Can!) Kids Care!: 75 Ways to Make a Difference for People, Animals & the Environment (Williamson Kids Can Series) Animals, Animals, Animals! Mad Libs Junior Book for kids: 30 Most Poisonous Animals in the World that You Should Know!: Incredible Facts & Photos to the Some of the Most Venomous Animals on Earth (Deadliest Animals) Book for kids: 30 Most Poisonous Animals in the World that You Should Know! : Incredible Facts & Photos to the Some of the Most Venomous Animals on Earth (Deadliest Animals 2) Wee Sing Animals, Animals, Animals "I'm Home!" a Cat's Never Ending Love Story: Pets Past Lives, Animal Reincarnation, Animal Communication, Animals Soul Contracts, Animals Afterlife & Animals Spirits Public Health 101: Healthy People Healthy Populations (Includes One Health Chapter) (Essential Public Health) How To Analyze People: How To Read People And Master Human Psychology In Less Than One Day (Body Language, People Skills, Human Mind Book 1) Wiley CPAexcel Exam Review April 2017 Study Guide: Business Environment and Concepts (Wiley Cpa Exam Review Business Environment & Concepts) Wiley CPAexcel Exam Review 2015 Study Guide (January): Business Environment and Concepts (Wiley Cpa Exam Review Business Environment & Concepts) Wiley CPAexcel Exam Review 2016 Study Guide January: Business Environment and Concepts (Wiley Cpa Exam Review Business Environment & Concepts) Wiley CPAexcel Exam Review 2015 Study Guide July: Business Environment and Concepts (Wiley Cpa Exam Review Business Environment & Concepts) Renewable Energy Sources - Wind, Solar and

Hydro Energy Edition : Environment Books for Kids | Children's Environment Books Brooks/Cole  
Empowerment Series: Human Behavior in the Social Environment (SW 327 Human Behavior and  
the Social Environment) Wild About the Okavango: All-In-One Guide to Common Animals and  
Plants of the Okavango Delta, Chobe and East Caprivi (Wild About: Field Guide to Common  
Animals & Plants)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)