

Examining the Role of Environmental Change on Emerging Infectious Diseases and Pandemics

Part of the Advances in Human Services and Public Health Book Series

Maha Bouzid (University of East Anglia, UK)

Description:

Climate change is one of the most widely debated and worrisome topics of our time. As environmental changes become more prevalent, there has been evidence to suggest that there is a correlation between the environment and a substantial increase of infectious diseases and viruses around the globe.

Examining the Role of Environmental Change on Emerging Infectious Diseases and Pandemics investigates the impact of climate change in relation to the emergence and spread of global diseases. Highlights epidemiological factors and policies to govern epidemics and pandemics.

Readers:

This publication is a critical reference source for medical professionals, students, environmental scientists, advocates, policy makers, academics, and researchers.

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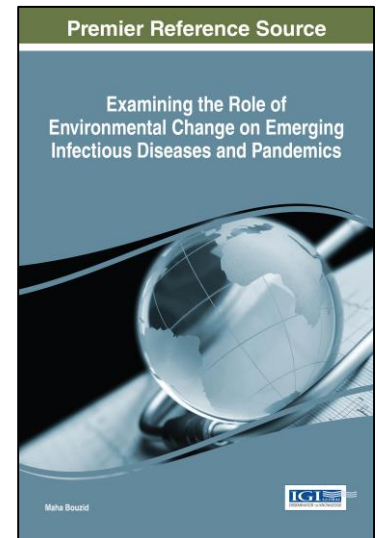
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Table of Contents

Foreword

Preface

Acknowledgment

Chapter 1

History of Infectious diseases

Maria Ines Zanoli Sato, CETESB, São Paulo, Brazil

Chapter 2

Climate change-associated conflict and infectious disease

Devin C. Bowles, Australian National University, Australia

Chapter 3

Global Environmental Change and Emerging Infectious Diseases:

Macrolevel Drivers and Policy Responses

Catherine Machalaba, EcoHealth Alliance, USA

Cristina Romanelli, Convention on Biological Diversity, Canada

Peter Stoett, Concordia University, Canada

Chapter 4

Waterborne diseases and climate change: impact and implications

Maha Bouzid, University of East Anglia, UK

Chapter 5

Environmental Change and the Emergence of Infectious Diseases - A Regional Perspective from South America

Ulisses Confalonieri, Rene Rachou Research Center - Oswaldo Cruz Foundation, Brazil

Julia Alves Menezes, Rene Rachou Research Center - Oswaldo Cruz Foundation, Brazil

Carina Margonari, Rene Rachou Research Center - Oswaldo Cruz Foundation, Brazil

Chapter 6

Infectious Diseases and Climate Vulnerability in Morocco: Governance and Adaptation Options

Mohamed Behnassi, Faculty of Law, Economics and Social Sciences, Ibn Zohr University of Agadir, Institute of Research for Environment, Human Security and Governance (INRES), Morocco

Kahime Kholoud, Faculty of Sciences Semailia, Cadi Ayyad University of Marrakesh, Morocco

Samia Boussaa, Higher Institute of Nursing Professions and Health

Techniques of Marrakesh, Morocco

Chapter 7

Emergence of the Ebola Virus Disease in West Africa

Samir Dervisevic, Norfolk and Norwich University Hospital, UK

Chapter 8

Rift Valley Fever and the Changing Environment - A Case Study in East Africa

Johanna Lindahl, International Livestock Research Institute, Kenya & Swedish University of Agricultural Sciences, Sweden

Bernard Bett, International Livestock Research Institute, Kenya

Tim Robinson, International Livestock Research Institute, Kenya

Delia Grace, International Livestock Research Institute, Kenya

Chapter 9

Climate change effects on human health with a particular focus on vector-borne diseases and malaria in Africa - A case study from Kano state, Nigeria investigating perceptions about links between malaria epidemics, weather variables and climate change

Salisu Lawal Halliru, Federal College of Education Kano- Nigeria

Chapter 10

Are climate change adaptation policies a game changer? A case study of perspectives from public health officials in Ontario, Canada

Chris G. Buse, University of Northern British Columbia, Canada

Compilation of References

About the Contributors

Index

Maha Bouzid is currently a Senior Research Associate at the Norwich Medical School, University of East Anglia. Her broad research interests are emerging infectious diseases and Global Health. Her primary interests are the epidemiology and pathogenesis of waterborne and vector-borne diseases. She has a Master's in Microbiology, Molecular Biology and Biotechnology and a PhD in Medical Microbiology awarded from the University of East Anglia, investigating mechanisms of virulence in *Cryptosporidium* species using genomic data. Her research interests have recently expanded to the field of climate change and human health as well as evidence based decision making in the public health sector.