

Confronting Emerging Zoonoses: The One Health Paradigm



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★★★★★ 5 out of 5

Language : English
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Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Print length : 390 pages



What are zoonoses?

Zoonoses are diseases that can be transmitted from animals to humans. They can be caused by bacteria, viruses, parasites, or fungi. Zoonoses can be spread through direct contact with infected animals, or through indirect contact with contaminated food, water, or soil.

The increasing threat of emerging zoonoses

The number of emerging zoonoses is increasing. This is due to a number of factors, including:

* The increasing globalization of trade and travel * The increasing human population * The encroachment of humans on animal habitats * Climate change

Emerging zoonoses can have a devastating impact on human health. They can cause severe illness, disability, and even death. The 2003 SARS outbreak, for example, killed over 800 people worldwide. The 2014 Ebola outbreak killed over 11,000 people in West Africa.

The One Health Paradigm

The One Health Paradigm is a holistic approach to preventing and controlling zoonoses. It recognizes that human health, animal health, and environmental health are interconnected. The One Health Paradigm emphasizes the importance of collaboration between human health professionals, animal health professionals, and environmental health professionals.

The One Health Paradigm has been used to successfully control a number of zoonoses, including:

* Rabies * Brucellosis * Tuberculosis * Avian influenza

The One Health Paradigm is a vital tool for preventing and controlling emerging zoonoses. It is a reminder that human health, animal health, and environmental health are all interconnected.

Zoonoses are a major public health threat. The number of emerging zoonoses is increasing. The One Health Paradigm is a holistic approach to preventing and controlling zoonoses. It recognizes that human health, animal health, and environmental health are interconnected. The One Health Paradigm has been used to successfully control a number of zoonoses. It is a vital tool for preventing and controlling emerging zoonoses.



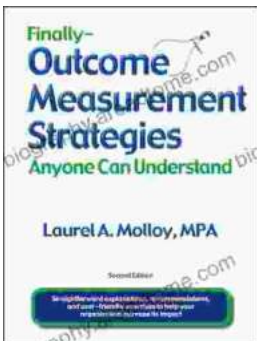
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