The U.S. Food and Drug Administration's (FDA) One Health Initiative

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INTRODUCTION

One of the regulatory responsibilities of the United States Food and Drug Administration (FDA) is to ensure the safety of the Nation's food supply. This session will discuss FDA's One Health Initiative, its operationalization, and how it fosters collaborations with many cross-cutting activities across disciplines embracing a multisectoral and transdisciplinary approach to solving issues.

METHODOLOGY

N/A

RESULTS

N/A

DISCUSSION

Epidemics and pandemics associated with infectious disease transmission, antimicrobial resistance, natural and man-made disasters, pollution, and terrorism threats in recent years have adversely impacted human and animal food supply chains and products both directly and indirectly. Other drivers that influence health outcomes with food safety, sustainability and security include human-animal environmental dynamics associated with socioeconomic status, attitudes, behaviour, and other social determinants. These issues are often complex with systemic challenges that require a multidisciplinary, holistic approach to determine appropriate resolutions that will improve the health of a variety of populations. In the summer of 2019, the FDA formally established an agency-wide One Health Initiative to address the complexities of health events associated with humans, animals, and their shared environment. FDA's adoption of the One Health concept emphasises the entire agency's commitment to address human and animal intersectoral factors that are both biological and environmental.