



Pathology & Biology Section – 2005

G60 The Differential Diagnosis Between Bioterrorism and Zoonosis and Spread to Humans: A Pathological Evaluation

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After attending this presentation, attendees will understand how recent episodes of international unrest have raised the danger of the use of “weaponized microbiological organisms” in terror attacks. At the same time, the ever present danger of the transmission of diseases from either domestic animals or from those who live in natural surroundings creates serious differential diagnostic issues. This presentation will outline an approach to the identification of the infecting microorganism and etiology that the forensic practitioner will be expected to make.

This presentation will impact the forensic community and/or humanity by assisting the medicolegal experts in learning how to identify terrorist attacks using micro-organisms that are naturally present in animals and can infect humans. These organisms having undergone weaponization.

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Differential Diagnosis, Zoonoses Terror Exposure, Human Infection