

Lecture 1

One Health Approach of FIHES

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Fukuoka Institute of Health and Environmental Sciences (FIHES) is the institution that provide the evidence and information about health and environmental issues to Fukuoka Local Government. In this presentation, Some of One Health Approach of FIHES are explained. As survey of zoonosis, we investigated the carriage of pathogens in pets and wild animals. And we also investigate about tick-borne disease. Fukuoka prefecture has formulated the action plan for promoting One Health. The targets of One Health are human, animals and environment. We are trying on new technologies like as Environmental DNA and genome analysis with next-generation sequencer (NGS) in accordance with the action plan.