

### Under the same sky

Humans

*Infectious diseases arise due to change in ecosystems, climate, and socioeconomic conditions.*

*As long as we benefit from the convenience in our daily lives, environmental pollution from chemicals may occur.*

*We, as people living today, have a mission to protect the living environments of humans and animals from these constant hazards and pass on sustainable and healthy ecosystems to future generations.*

**With this in mind, we have established the One Health Research Center.**

*We bring together diverse talents who share the common goal of One Health.*

*And we are building an agile unit to advance mission-defined research and international practical education and research activities*

Environment  
Animals  
Society

### Slogan

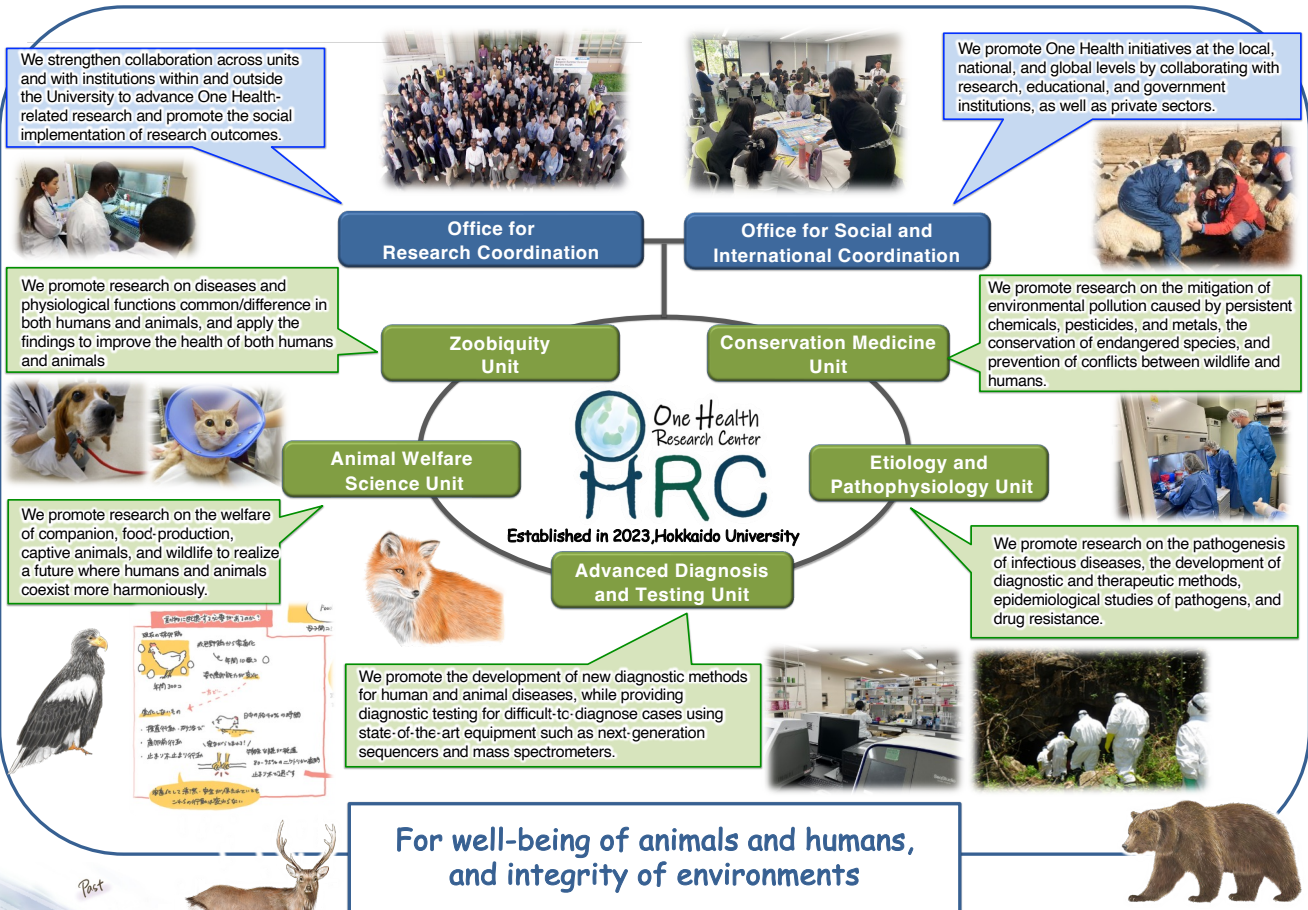
One Health for One Future

### Vision

Pass on a healthy living environment to the next generation

### Mission

Recognizing that the health and well-being of people, animals, and the integrity of environment are intimately interconnected, fulfill our roles as an academia institution for contributing to the maintenance and improvement of the health and integrity for the next generation



We strengthen collaboration across units and with institutions within and outside the University to advance One Health-related research and promote the social implementation of research outcomes.

We promote One Health initiatives at the local, national, and global levels by collaborating with research, educational, and government institutions, as well as private sectors.

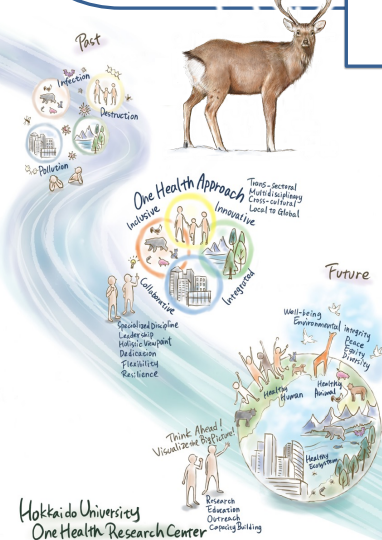
We promote research on diseases and physiological functions common/difference in both humans and animals, and apply the findings to improve the health of both humans and animals

We promote research on the mitigation of environmental pollution caused by persistent chemicals, pesticides, and metals, the conservation of endangered species, and prevention of conflicts between wildlife and humans.

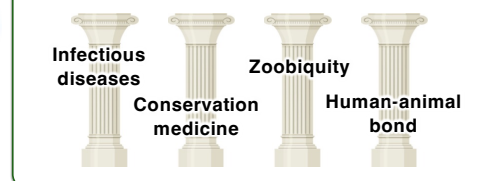
We promote research on the welfare of companion, food-production, captive animals, and wildlife to realize a future where humans and animals coexist more harmoniously.

We promote research on the pathogenesis of infectious diseases, the development of diagnostic and therapeutic methods, epidemiological studies of pathogens, and drug resistance.

We promote the development of new diagnostic methods for human and animal diseases, while providing diagnostic testing for difficult-to-diagnose cases using state-of-the-art equipment such as next-generation sequencers and mass spectrometers.

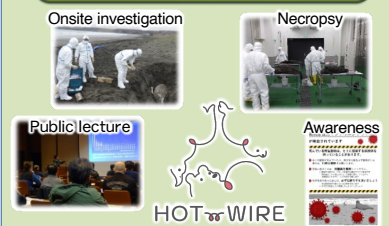


### Four pillars Research and Education at OHRC



*Never doubt that a small group of thoughtful, committed citizens can change the world; indeed, it's the only thing that ever has.*  
- Margaret Mead

### HOT-WIRE Hokkaido University One Health Team for Wildlife Incidence Response



We conduct investigations into causes of death, identification of unknown diseases, and diagnosis of infectious diseases, primarily targeting wildlife for early warning and response.