

FY2020 Inter-University Exchange Project Yamaguchi University

Support for the Formation of Collaborative Programs with African Universities

【Name of project】(Adopted year: FY2020, (Type A①))

Veterinarian training program responsible for infectious disease control to solve One Health problem in Asia and Africa

【Summary of Inter-University Exchange Projects】

Exchange program between Japan and Kenya for veterinary education

Introduction of remote system (Undergraduates, Graduates)

Joint lectures, accreditation of credit transfer (Japan & Kenya)

Exchange inbound/outbound students

Undergraduates: Short-term program (approx.2 weeks)

Acquisition of global sense (Japan & Kenya)

Clinical practice (credit transfer) (Japan & Kenya)

Graduates: Long-term program (approx. 1-3 months)

Academic research in the field (Kenya)

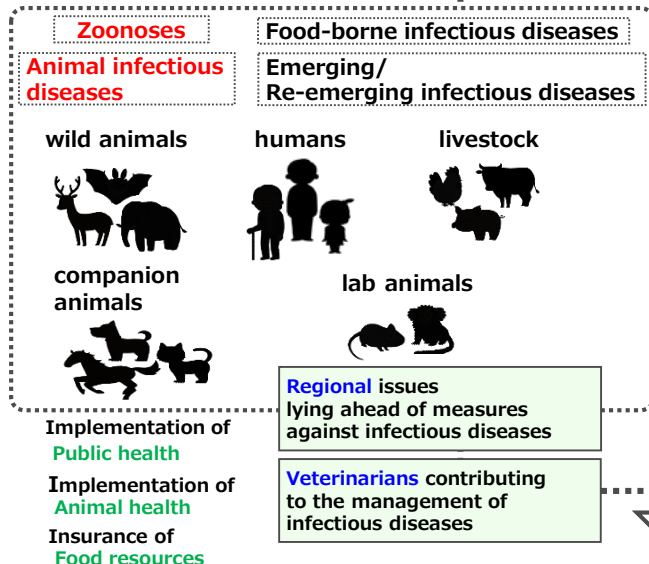
Cutting-edge research on infectious diseases (Japan)

Internship at companies and organizations

Visits and on-site training at companies in Yamaguchi and across the country, Public institution of Health, Animal clinics (Japan)

Visits and on-site training at Kenya Medical Research Institute, International Livestock Research Institute and veterinary clinics (Kenya)

One Health (Health of humans, animals and environment)
A global challenge to solve a concern of infectious diseases



Veterinarian training program responsible for infectious disease control to solve One Health problem in Asia and Africa

【Summary of Exchange program】

In this project, we aim to establish education program for veterinary medicine and to develop veterinary education and research in Asia and Africa in collaboration with the Faculty of Veterinary Medicine, University of Nairobi, focusing on “Infection diseases” that is an important topic among the “One Health” problems. Throughout this program, we lead students to veterinarians with a global point of view.

【Human Resources will be trained in this project】

Veterinarians work in various forms such as public health, domestic animal health, clinical vets, researchers and academics. In every field the principles are knowledge and skills of “One Health”, whose basis is the solution to infectious disease. The knowledge, skills and personal network acquired by the educational programs of our project will facilitate to train human resources, which contribute to the implementation of “One Health” from a global point of view with the expertise as vets. We will train students aiming to be researchers specialize especially in animal-borne emerging infectious diseases, and livestock infectious diseases. Our goal is to train human resources who can contribute to measure against infectious diseases from a broad perspective, basic and applicable research in lab and out in the fieldwork, both in Japan and Africa.

【Feature of this project】

- Joint lectures and group discussions by remote system
- People-to-people exchange and training at both universities (undergraduates, graduates and young researchers)
- Internship at cooperative companies and organizations
- Accreditation of credit transfer and establishment of common grade evaluation system

【Expected number of exchange students】

		2020	2021	2022	2023	2024
Out bound	Students studying abroad	/	6	6	6	6
	Students taking online international education and exchange programs in their home countries	0	10	10	10	10
In Bound	Students studying abroad	/	6	6	6	6
	Students taking online international education and exchange programs in their home countries	0	10	10	10	10