

Introduction of RGU VetEpi unit

Strengths

Interests

Contribution towards project

SFFF2 Inception meeting, 2012 April 13-14

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On one shiny day from the main gate...

It is too long to walk through!!!



Strengths of RGU

- College of Agriculture, Food and Environmental Sciences
 - Established Hokkaido dairy farming systems
 - Sustainable agriculture
 - Internationally awarded GIS unit
 - Agricultural economics
- School of Veterinary Medicine
 - 140 vet and 60 animal technician students/year
 - Wildlife Research Center
 - Environmental science unit

Strengths of Vet Epi unit

- Experiences in SFFF1 and Uganda zoonoses study
- Stochastic risk assessment specialized on informal food value chains
- Experiences of neglected zoonoses
- Applied epidemiological analyses
- Cold resistant students
- Computer rooms
- Free ESRI license
- English environment



Oral presentations in March 2012

- At the Conference of Japan Society of Veterinary Epidemiology
 - Factors preventing restart of farming after 2010 FMD outbreak in Miyazaki, Japan
 - Risk of campylobacteriosis from consumption of ready-to-eat beef in Arusha, Tanzania
 - Association between use of antimicrobials and selection of drug resistance in *E.coli* among pigs in Japan
 - Environmental risk assessment at Tsunami affected zone in Ishinomaki, Japan
 - Association between selection of post dipping disinfectant and *Staphylococcus aureus* mastitis

Interests

- Epidemiology and control of zoonoses (food borne and neglected zoonoses) and animal diseases
- Interface between medicine, veterinary medicine, environment and socio-economics
- Reduction of disease burden and poverty
- Applied epidemiology – risk assessment, Bayesian, spatial, modeling

Contribution towards the project

- (Probably) shared coordination with Kristina
- Risk analysis technical backstopping
- Training in Japan
- Helping designing studies
- I would be happy to discuss on skypes