

Internship #2: Domestic Project – Economic Analysis of Foot and Mouth Disease

Required specialized skills of intern	<ul style="list-style-type: none"> • Students with policy backgrounds with international agriculture experience • Graduate students and/or DVM students • MPH/epidemiology • Laboratory experience • Experience with sampling and testing in the field • Economic Analysis
DVM or Graduate	Either

Project Scope:

Examine costs and impacts of Foot and Mouth Disease (FMD), from an economic perspective, in the study areas. Primarily the internship would involve capturing all costs associated with vaccination, including direct and indirect costs of vaccination that are not well documented. In addition, any impacts associated with FMD in these areas should be captured. In terms of resources, surveys can be drafted to capture and analyze some or all of these data. Additionally, utilize USDA-APHIS literature regarding the economic impacts of FMD, which can be provided to assist in framing data gathering requests.

Objectives:

- The Intern will perform a comprehensive analysis about economic impacts of FMD, via internet searches, literature reviews, and interviews with scientists.
- Working with mentors, he/she will devise a questionnaire:
 - Economic perspective – capture information on costs and impacts of FMD in the study areas
 - Capture all costs associated with vaccination, including direct and indirect costs of vaccination that are not well documented.
 - Capture impacts associated with FMD in these areas
- Using the BI-VPH network, he/she will perform interviews of professionals involved in FMD programs, either through phone calls or face to face interviews.

Deliverables:

1. Developed questionnaire(s)/survey(s) in desired format(s), which may include paper, digital, etc.
2. Analysis of the results from the questionnaires and recommendations on economic impacts of FMD.
3. Presentation to IIAD/BI.
4. Ten page Final Report on the internship.