

**SPEEDIER**

**Training Programme**

Version 1

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# **Contact Information**

The SPEEDIER project has been developed by researchers from the Field Epidemiology Training Programme Alumni Foundation Inc (FETPAFI), the Research Institute for Tropical Medicine (RITM) and the University of Glasgow, UK.

If you require any further information about the project, please contact the Principal Investigator:

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For peer support and discussion we encourage active participation on the SPEEDIER messenger group: *SPEEDIER - San Jose Peer Support Group*

General information about SPEEDIER and regular updates on progress and events are posted on the SPEEDIER website: <https://rabiesresearch.github.io/SPEEDIER/>

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| PROGRAMME | | |
| **DAY 1** | | |
| 8:00 – 8:30 | Registration | FETPAFI Team |
| 8:30 – 9:00 | Preliminaries  Administration of pre-training test and informed consent form | FETPAFI Team |
| 9:00 – 9:15 | Welcome remarks | Dr. Rhey Ian Buluag, MHO-San Jose  Dr. Mary Elizabeth Miranda, FETPAFI |
| 9:15 – 9:45 | **Presentation 1**  Introduction to rabies  Epidemiology update (national, regional and provincial) | Dr. Mary Elizabeth Miranda |
| 9:45 – 10:00 | Coffee break | |
| 10:00 – 10:30 | **Presentation 2**  General animal bite management | Dr. Rhey Ian Buluag |
| 10:30 – 11:00 | **Presentation 3**  Animal rabies surveillance and laboratory diagnosis | Dr. Daria Manalo, Chief SRS-RITM |
| 11:00 – 11:30 | **Presentation 4**  Introduction to SPEEDIER  Introduction to IBCM and training package | Dr. Mary Elizabeth Miranda |
| 11:30 – 12:00 | **Presentation 5 – Public Health Lectures**  · Case definitions for human rabies | Dr. Rhey Ian Buluag  Dr. Mary Elizabeth Miranda  Dr. Jobin Maestro, MHO-Alcantara |
| 12:00 – 13:00 | Lunch | |
| 13:00 – 14:00 | **Presentation 5 – Public Health Lectures (cont.)**  · Detailed clinical management of animal bite and other exposures | Dr. Rhey Ian Buluag  Dr. Mary Elizabeth Miranda  Dr. Jobin Maestro |
| 14:00 – 15:00 | **Presentation 6 – Animal Health Lectures**  · Detailed veterinary investigation  · Handling suspect animals | Dr. Daria Manalo  Dr. Mary Elizabeth Miranda |
| 15:00 – 15:30 | Coffee break | |
| 15:30 – 16:00 | **Breakout session 1 – Public Health Workers**  · DOH reporting system (NARIS, PIDSR) | Dr. Rhey Ian Buluag  Rosemarie Jane Arroyo, PA-FETPAFI |
| **Breakout session 2 – Animal Health Workers**  · Specimen collection (procedures, storage and transport)  · DA reporting system (PhilAHIS) | Dr. Daria Manalo  Dr. Mary Elizabeth Miranda |
| 16:00 – 16:30 | **Presentation 7**  Steps in outbreak investigation | Dr. Mary Elizabeth Miranda  Rosemarie Jane Arroyo |
| 16:30 – 17:00 | Registration to the IBCM app | FETPAFI Team |

# **General Objective**

To launch the IBCM training of frontline public health and animal health workers in the Provinces of Romblon and Oriental Mindoro, and provide orientation for the key stakeholders from the Municipal and Provincial Rabies Control Program.

## **Specific Objectives**

At the end of the 2-day training participants from both the public health and animal health sectors should be:

* Confident in the latest national guidelines and manual of operations for rabies prevention and control
* Reintroduced to the concept of One Health and how it applies to rabies prevention and control
* Updated with the WHO recommendations for Integrated Bite Case Management (IBCM) and postexposure prophylaxis (PEP)
* Able to coordinate closely across the health, agriculture and local government sectors to accomplish case investigations and complete IBCM

Health care provider participants should be able to:

1. Undertake risk assessments of bite victims as part of IBCM
2. Manage animal bite and rabies risk exposures following the latest WHO recommendations
3. Record and report complete patient data using the prescribed clinical and epidemiologic information systems

Animal health staff participants will be able to:

1. Conduct epidemiologic investigation of high-risk animals
2. Understand the basic procedures of specimen collection from animals for rabies diagnosis.
3. Apply the standard biosafety measures in handling rabies specimens
4. Demonstrate the proper technique of specimen collection for rabies diagnosis

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## Training Package Materials

In addition to this training programme, during the training all participants should also receive:

1. Lecture handouts
2. The Field Operations Manual, which includes the Standard Operating Procedures (SOPs) for IBCM, copies of flash cards (algorithms) to guide activities, and relevant contact details to support participants to carry out their work.
3. Rabies IEC
4. SPEEDIER reimbursement forms
5. Attendance certificates

Each ABTC will also be provided by the following items:

1. A digital device (tablets/ or Android phone) configured with the IBCM App
2. A register to record phone calls to the hotline that relate to rabies and animal bites
3. Flash cards to follow the IBCM risk assessment algorithm
4. Flash cards to show the latest WHO PEP recommendations
5. Paper-based risk assessment forms (to be used if the App is unavailable)
6. Consultation certificates that indicate the helpline number - to be given to patients following administration of PEP.
7. DOH reporting forms

Each MAO will also be provided by the following items:

1. A digital device (tablets/ or Android phone) configured with the IBCM App
2. Flash cards to follow the IBCM investigation algorithm
3. Investigation checklists
4. Paper-based investigation forms (to be used if the App is unavailable)
5. Personal protective equipment (PPE)
6. Quarantine notices
7. Sample collection and storage kits
8. Specimen submission forms (RADDL/ RITM)
9. Rapid diagnostic kits

During the training, the roles and responsibilities of Public Health Workers and Animal Health Workers will be defined, to ensure that all aspects of IBCM can be carried out effectively. This will include registration of trained staff to the IBCM app and linkage of workers to enable automated communications through the app. Participants will also be introduced to the peer support group.

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