



University
of Glasgow



SPEEDIER

Training Programme

Version 1

Authors: Rosemarie Arroyo, Nai Rui Chng, Franz Egipto, Jobin Maestro, Katie Hampson, Daria Manalo, Mary Elizabeth Miranda, Betty Quiambao,

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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:
Mary Elizabeth Miranda, DVM, DVPH, PHSAE
Email: megmiranda@fetpafi.org
Phone: (02) 281 2465

For further information about activities in the Province contact the local investigator:
Jobin Maestro, MD, PHSAE
Email: maestromd79@gmail.com
Phone: (+63) 9171525821

In case of any difficulties during IBCM work contact the Disease Surveillance Officer:
Franz Jonathan Egipto, RN, MSN
Email: fegipto.fetpafi@gmail.com
Phone: (+63) 9157613967

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/>

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.) <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> DOH reporting system (NARIS, PIDSR) 	Dr. Rhey Ian Buluag Rosemarie Jane Arroyo, PA-FETPAFI
	Breakout session 2 – Animal Health Workers <ul style="list-style-type: none"> 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

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:

8. A digital device (tablets/ or Android phone) configured with the IBCM App
9. Flash cards to follow the IBCM investigation algorithm
10. Investigation checklists
11. Paper-based investigation forms (to be used if the App is unavailable)
12. Personal protective equipment (PPE)
13. Quarantine notices
14. Sample collection and storage kits
15. Specimen submission forms (RADDL/ RITM)
16. 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.