



PAHO



WHO

PANAFTOSA

Pan American Foot-and-Mouth Disease Center

Veterinary Public Health

15TH MEETING OF DIRECTORS OF THE RABIES PROGRAMS OF THE AMERICAS - REDIPRA 15

Brasilia, Brazil, 15 and 16-17 September 2015

BACKGROUND AND OBJECTIVES

REDIPRA 15 will be organized by the Veterinary Public Health Sector at the Pan American Foot-and-Mouth Disease Center (PANAFTOSA) of the Pan American Health Organization/World Health Organization (PAHO/WHO), with the support of the Secretariat of Health Surveillance (SHS) from the Ministry of Health (MoH) of the Brazil's government. They include representatives of the Ministries of Health and Agriculture of the countries, international cooperation agencies and non-governmental organizations linked to the control of rabies in the Americas region.

Since 1983, the inaugural year of the Regional Program for the Elimination of Canine-Transmitted Human Rabies in the Americas, important advances have resulted in the reduction in the occurrence of the disease in humans and canines to levels compatible with their elimination. The progress is primarily due to massive dog vaccination programs, implemented in the municipalities with the participation of all levels of government and society, and the provision of timely post-exposure prophylaxis to the people exposed to rabies risk.

Sessions 48 and 49 of the Directing Council of PAHO / WHO, conducted in 2008 and 2009 respectively, issued resolutions urging countries to eliminate human rabies transmitted by dogs by 2015.

During REDIPRA 14, held in Lima, Peru in 2013, the situation of the regional program was analyzed and commitments of cooperation between countries and priorities for international technical cooperation, to be coordinated by PANAFTOSA, were defined in order to achieve the elimination of canine-transmitted human rabies, as well as strengthening the prevention and reduction of human cases of sylvatic origin and the economic and social impacts of rabies in herbivores.

OBJECTIVES REDIPRA 15:

- Analyze the progress made in the elimination of human rabies transmitted by dogs, as well as the definitions and strategies for the declaration of areas and territories free of canine-transmitted rabies;
- Propose strategies for the final stage of elimination of the disease and mobilize resources for countries and areas where virus circulation persists in the dog population;
- Analyze and coordinate strategies for surveillance and prevention of rabies in wild areas and populations at risk;
- Foment the interaction between health and agriculture for the control and elimination of rabies considering the serious impact on the health and economies of the countries.
- Follow up on the Recommendations of the REDIPRA 14:

RECOMMENDATION 1 - The elimination of rabies in dogs, with emphasis on the priority countries

RECOMMENDATION 2 - The declaration of countries or areas free of human rabies transmitted by dogs

RECOMMENDATION 3 - Sylvatic Rabies: strategic guidelines for prevention

RECOMMENDATION 4 – Rabies in herbivores: strengthening national programs

RECOMMENDATION 5 - The provision of vaccines / Immunobiologicals and Rabies Diagnosis

PROVISIONAL AGENDA

(Version 17/09/2015)

WEDNESDAY, September 16, 2015

- 08:30 - 09:00 Registration
- 09:00 - 09:30 Opening Ceremony REDIPRA 15
Opening Speeches:
Ottorino Cosivi, Director, PANAFTOSA-PAHO/WHO
Alexandre Fonseca Santos, Chief Cabinet in Health Surveillance Secretariat (SVS)
Elaine Sena, Representative of Ministry of Agriculture, Livestock and Food Supply of Brazil
- 09:30 - 09:45 Opening of Work Sessions: Election of Chairperson and Rapporteurs for REDIPRA 15
- 09:45 - 11:00 **SESSION 1: Secretariat report REDIPRA 15 - PANAFTOSA PAHO/WHO**
Ottorino Cosivi - PANAFTOSA-PAHO/WHO
- 1.1 Report of the Working Groups REDIPRA 14
- 1.1.1 WG 1: On the elimination of rabies in canines, with emphasis on the priority countries - *Marco Vigilato* - PANAFTOSA-PAHO/WHO
- 1.1.2 WG 2: On the declaration of countries or areas free of human rabies transmitted by canines - *Victor Del Rio* - PANAFTOSA-PAHO/WHO
- 1.1.3 WG 3: Sylvatic Rabies: strategic guidelines for prevention
Marco Vigilato - PANAFTOSA-PAHO/WHO
- 1.1.4 WG 4 – Rabies in herbivores: strengthening national programs
Julio Pompei - PANAFTOSA-OPS/OMS
- 1.1.5 WG 5 - The provision of vaccines / Immunobiologicals and Rabies Diagnosis
Victor Del Rio - PANAFTOSA-PAHO/WHO
- 10:45 - 11:00 Discussion
- 11:00 - 11:15 Break
- 11:15 - 11:45 **SESSION 2: Situation of rabies programs in the Americas**
Moderator: *Victor Del Rio* - PANAFTOSA-PAHO/WHO
- 2.1 Epidemiological situation of rabies in the Americas: What is needed to achieve the elimination of human rabies transmitted by canines?
Victor Del Rio - PANAFTOSA-PAHO/WHO
- 2.2 Report of the pre-REDIPRA survey of 15 countries - Situation of national programs for rabies.
Victor Del Rio - PANAFTOSA-PAHO/WHO
- 11:45 - 12:00 Discussion
- 12:00 - 12:45 **SESSION 3: Information on the Epidemiological Surveillance of Rabies in the Americas**
Moderator: *Julio Pompei* - PANAFTOSA-PAHO/WHO
- 3.1 Current situation of the transit of epidemiological information between countries and PANAFTOSA - *Julio Pompei* – PANAFTOSA-PAHO/WHO
- 3.2 Systems and notifications status of the countries to OIE
Baldomero Molina Flores, OIE

- 3.3 SIRVERA: Adding value with the visualization and mapping of Rabies
Lia Puppim Buzanovsky - PANAFTOSA-PAHO/WHO
- 12:45 - 13:00 Discussion
- 13:00 - 14:30 Lunch
- 14:30 - 15:15 **SESSION 4: Endemic areas of human rabies transmitted by canines**
Moderator: *Marco Vigilato*-PAHO/WHO
- 4.1 Introduction: Key challenges, inter-country cooperation and international cooperation actions - *Marco Vigilato* -PANAFTOSA-PAHO/WHO
- 4.2 Roundtable: Brazil, Bolivia, Cuba, Guatemala, Haiti, Peru and Dominican Republic
- 15:15 - 15:30 Discussion
- 15:30 - 16:15 **SESSION 5: Declaration of human rabies transmitted by canines countries or free areas**
Moderator: *Victor Del Rio* - PANAFTOSA-PAHO/WHO
- 5.1 Introduction: Report of the Pre-REDIPRA seminar conclusions and steps to declare a free areas - *Victor Del Rio* - PANAFTOSA-PAHO/WHO
- 5.2 Roundtable: Brazil, Chile, Mexico, Uruguay and Nicaragua
- 16:15 - 16:30 Discussion
- 16:30 - 16:45 Break
- 16:45 - 18:15 **SESSION 6: Advances in surveillance, prevention and control of Sylvatic Rabies**
Moderator: *Marco Vigilato* - PANAFTOSA-PAHO/WHO
- 6.1 Advances in Pre Exposure Prophylaxis
- 6.1.1 Experience in the Peruvian Amazon
Jose Oswaldo Cabanillas Angulo, Ministry of Health
- 6.1.2 Colombian experience story
Jairo Hernández, Ministry of Health
- 6.2 Surveillance of rabies in sylvatic animals
- 6.2.1 Mexico - Mexican experience Story
Verónica Gutiérrez Cedilla, Secretary of Health
- 6.2.2 Chile - Chilean experience Story
Carlos Pavletic, Ministry of Health
- 6.2.3 French Guyana experience Story
René Quirin, Ministry of Agriculture, Food and Forests, French
- 6.2.4 Research report surveillance of rabies in wild animals
Brett Petersen, WHO Collaborating Center – CDC
- 18:15 - 18:30 Discussion
- 18:30 Closing

THURSDAY, September 17, 2015

08:00 - 08:40 SESSION 7: Presentation of the Herbivores Rabies Regional Program

Moderator: *Julio Pompei* - PANAFTOSA-PAHO/WHO

- 7.1 Economic impact on the occurrence of rabies in herbivores and the risk to public health. Cost-effective control activities rabies of herbivores;
Ricardo Dias, University of São Paulo
- 7.2 The strategic control of the population of vampire bats and the reduction of rabies in herbivores;
Baltazar Cortés García, Secretariat of Agriculture, Livestock, Rural Development, Fishing and Feeding, Mexico

08:40 - 09:00 Discussion

09:00 - 09:45 SESSION 8: Laboratory Diagnosis of Rabies

Moderator: *Victor Del Rio* - PANAFTOSA-PAHO/WHO

- 8.1 Presentation of the results of inter-laboratory exercise for rabies diagnosis
Victor del Rio - PANAFTOSA-PAHO/WHO
- 8.2 Roundtable: WHO Collaborating Centers – CDC, IP, Cuba and Canada
Open discussion on the results of operations and proposals

09:45 - 10:00 Discussion

10:00 - 10:15 Break

10:15 - 11:00 SESSION 9: Availability Immunobiologicals (Serum and Vaccine) Rabies

Moderator: *Marco Vigilato* - PAHO/WHO

- 9.1 Report of the Revolving Vaccine Fund.
Monica Pereira, PAHO/WHO
- 9.2 The availability of vaccines versus Immunobiologicals and country planning - Insertion in the PAI
Marco Vigilato, PAHO/WHO

11:00 - 11:15 Discussion

11:15 - 12:30 SESSION 10 : Working groups for the strengthening of the rabies programs in the Americas

Moderator: *Julio Pompei* - PANAFTOSA-PAHO/WHO

- GROUP 1 - Priority countries for the elimination of rabies transmitted by canines and the supply of vaccines/imunobiologies. *Marco Vigilato*, PAHO/WHO
- GROUP 2 - The declaration of canine-transmitted human rabies free areas or countries. *Victor Del Rio*, PANAFTOSA-PAHO/WHO
- GROUP 3 - Sylvatic rabies: strategic guidelines for prevention. *Albino Belotto*, PAHO/WHO
- GROUP 4 - Rabies in herbivores: strengthening national programs. *Julio Pompei*, PANAFTOSA-PAHO/WHO
- GROUP 5 - The provision of supplies and rabies diagnosis. *Mary Hofmeister Freire de Carvalho*, PANAFTOSA-PAHO/WHO

12:30 - 13:30 Lunch

13:30 - 14:30 **SESSION 10: Presentation of Groups**

Moderator: *Victor del Rio* - PANAFTOSA-PAHO/WHO

Group 1 – Group 2 – Group 3 – Group 4 – Group 5

14:30 - 15:15 **SESSION 11: Collaborating Centers for Rabies and Zoonosis**

Moderator: *Marco Vigilato* - PANAFTOSA-PAHO/WHO

11.1 WHO CC actions shares on Rabies and Zoonosis in the Region of the Americas: Prospects and Plans

- CDC, USA – *Jesse Blanton*
- Zoonosis Control Center, Brazil – *Tamara Cortez*
- Pasteur Institute, Brazil – *Luciana Hardt Gomez*
- CFIA (Canadian Food Inspection Agency), Canada – *Peter Buck*
- The Wistar Institute – *Charles Rupprecht*

15:15 - 15:30 Discussion

15:30 - 15:45 Break

15:45 - 16:45 **SESSION 12: Contribution of other international organizations in Rabies**

Moderator: *Marco Vigilato* - PANAFTOSA-PAHO/WHO

Presentations:

- WHO - Global Rabies Meeting 2015. *Bernadette Abela-Ridder*
- OIRSA - Activities in the field of support for Rabies Programs in Central America. *Luis Alberto Espinoza*
- FAO - Examples of activities in other continents. *Leopoldo del Barrio Reyna*
- GARC - Activities undertaken to support rabies elimination in the Americas. *Louise Taylor*
- OIE –OIE's Regional Bank of rabies vaccine. *Baldomero Molina Flores*
- WAP - Implementation of the pilots of the 5 keys to prevent bites. *Melania Gamboa*

16:45 - 17:00 Discussion

17:00 - 18:00 **Presentation, discussion and approval of the conclusions and recommendations of the Meeting**

Moderator: *Ottorino Cosivi* - PANAFTOSA-PAHO/WHO

18:00 Meeting Close