

○ ○ ○ Chair: Dr François Meslin

CASE REPORT (4) – AMERICA ELIMINATION OF HUMAN RABIES TRANSMITTED BY DOGS IN THE LATIN AMERICA AND THE CARIBBEANS: ACHIEVEMENTS

Tamayo H.¹, Cosivi O.², Vigilato M.², Valderrama W²

(1) Advisor STP, Foot and Mouth Disease Pan American Center, Veterinary Public Health, Pan American Health Organization/World Health Organization. Rio de Janeiro, Brazil

(2) Director, Foot and Mouth Disease Pan American Center, Veterinary Public Health, Pan American Health Organization/World Health Organization. Rio de Janeiro, Brazil

In the governing bodies mandates framework from PAHO/WHO, the Inter-American Meeting at Ministerial Level on Health and Agriculture (RIMSA) and the Meeting of Directors of National Programs for Rabies Control in Latin America (REDIPRA), is inscribed the Elimination Program of Human Rabies transmitted by dog in Latin America and Caribbean.

By the year 2010 has been achieved 95% cases reduction in humans and canines. Approximately 350 human cases and 3000 canine in the early 1980s have been reduced by 2010 to less than 10 and 100 cases, respectively. The disease is focused on a few countries, and the promotion of the declaration and countries and territories international recognition of free of rabies, variants 1 and 2, according to the OIE Sanitary Code for the Terrestrial Animals.

The program success is due to the epidemiological surveillance system supported by a network of more than 100 diagnostic laboratories, ease of access and free medical treatment to more than 1,000,000 people attacked by dogs each year, the high coverage and systematic immunization of more than 45'000, 000 dogs annually, as well as the information training dissemination and community participation.

Despite that from 2004-2010, the number of human rabies cases, transmitted by bats mainly by hematophagous bats, is greater than those cases of human rabies transmitted by dogs. Promote measures of surveillance and research applied to the control of the disease, particularly in the Amazon region of South America.

