



PAHO

PANAFTOSA
Pan American Center for Foot-and-Mouth
Disease and Veterinary Public Health



PRE COSALFA 49 - INTERNATIONAL SEMINAR IN THE CONTEXT OF A FREE STATUS WITHOUT VACCINATION - THE GOAL OF PHEFA 2021-2025

23 - 24 August, 2022

PROVISIONAL AGENDA

(Version 27/07/2022)

INTRODUCTION

At the end of 2020, the new [Action Plan 2021-2025](#) of the Hemispheric Program for the Eradication of Foot-and-Mouth Disease (PHEFA) was approved, with the intention of achieving the foot-and-mouth disease free status for the whole continent by 2025. Among its specific goals, this action plan of the PHEFA seeks to complete the eradication of the disease in Venezuela, a transition to the official status of free without vaccination in the free countries or zones still using vaccines and maintain the free status in those countries recognized as disease-free without vaccination.

Besides the localized risk in the north, with Venezuela as the only country without official recognition of foot- and-mouth disease-free by the WOA, no outbreaks have been detected in the Region for over 10 years. Undoubtedly, this is a historical milestone never experienced before because since foot-and-mouth fever spread in the Region by the middle of the last century, there has never been such a long period without the occurrence of outbreaks in the entire Southern Cone, which shows the success of monitoring the programs for the eradication of foot-and-mouth disease. The next step is to demonstrate the elimination of the virus in vaccinated populations by suspending systematic vaccination campaigns, as done in Peru and as currently ongoing in Bolivia and Brazil.

Since PANAFTOSA/PAHO published the [Technical Guide for the Work involved in the Last Phase of PHEFA](#), in 2015, the subject of the transition to free without vaccination has been addressed in the consecutive Pre-COSALFA seminars. This process has showed that besides the risk, other socioeconomic aspects are binding for decision making and the dialogue between official veterinary services and relevant players of the private sector is essential to advance in this process.

In the first session of this Pre-COSALFA seminar, in addition to knowing more details about the foot-and-mouth disease eradication program of Ecuador, the host country of the COSALFA, and its experience since the last outbreak in 2011, we would like to focus on the view “from the other side”, namely, based on a free without vaccination context. Therefore, in session 2, we will present the experiences of countries and zones already free without vaccination and, in session 3, we will learn about laboratory diagnostic tests relevant for that status. On the second day, we will center our attention on emergency preparedness. Session 4 will be focused on emergency response modelling tools, and session 5 will address the subject of regional antigen banks, particularly, the BANVACO.

The topics will be addressed by well-known specialists as well as by representatives of veterinary services in virtual theme sessions, followed by discussions to learn about different viewpoints of the audience made up of the main players and representatives of the public, private and academic sectors interested in the eradication of foot-and-mouth disease. The conclusions of each section will be presented in the 49th Meeting of the COSALFA, to be held on August 25 – 26, 2022.

TUESDAY, 23 August, 2022 10:00 A.M. - 02:30 P.M. (São Paulo time, Brazil)	
09:30 - 10:00	Hands-on session for the speakers of the Pre-COSALFA Seminar: Sound and video check 07:30: COL - ECU - PE - PAN 08:30: BOL - CHI - PRY - VEN - GUY 09:30: BRA - ARG - URU - SUR
10:00 - 10:15	Opening Session of the Pre COSALFA 49 International Seminar Executive Director of Agrocalidad, <i>Patricio Almeida</i> Director of PANAFTOSA-PAHO/WHO, <i>Ottorino Cosivi</i>
10:15	SESSION 1. THE FOOT-AND-MOUTH DISEASE PROGRAM OF ECUADOR: The Path to Eradication Moderator and Introduction to the topic: <i>Manuel Sánchez Vázquez</i> , PANAFTOSA-PAHO/WHO
10:20 - 10:40	1.1 The historical review 2011-2020 of Ecuador about the process of eradicating and maintaining the status of foot-and-mouth disease-free country with vaccination <i>Alexandra Burbano</i> , Director of Animal Health Surveillance, Agrocalidad, Ecuador
10:40 - 11:00	1.2 The Plan of Action of Ecuador for the transition to the free status without vaccination <i>Christian Zambrano</i> , General Coordinator of Animal Health, Agrocalidad, Ecuador
11:00 - 11:15	Discussion of SESSION 1
11:15 - 11:20	SESSION 2. EXPERIENCES AND CHALLENGES OF COUNTRIES AND ZONES DURING AND AFTER WITHDRAWAL OF VACCINE Moderator and Introduction to the topic: <i>Guilherme Marques</i> , PANAFTOSA-PAHO/WHO
11:20 - 11:35	2.1 The experience of Peru, free without vaccination since 2018 <i>Ubaldo Flores</i> , SENASA, Peru
11:35 - 11:50	2.2 The experience from the states of Rondônia and Rio Grande do Sul, Brazil, free without vaccination since 2021 <i>Márcio Petró</i> , IDARON, Rondônia y <i>Fernando Groff</i> , SEAPDR, Rio Grande do Sul, Brazil
11:50 - 12:05	2.3 The experience of Paraguayan states in the process with withdrawing of vaccine <i>Victor Maldonado</i> , SENACSA, Paraguay
12:05 - 12:20	Discussion of SESSION 2
12:20 - 13:20	Break
13:25 - 13:30	SESSION 3. NEW TOOLS AND APPROACHES FOR DIAGNOSING FOOT-AND-MOUTH DISEASE AFTER THE FREE STATUS WITHOUT VACCINATION Moderator and Introduction to the topic: <i>Maristela Pituco</i> , PANAFTOSA-PAHO/WHO
13:30 - 13:40	3.1 Activities of the Global Foot-and-Mouth Disease Research Alliance (GFRA) <i>Alejandra Capozzo</i> , GFRA
13:40 - 13:55	3.2 Experience with the use of lateral flow devices for Foot-and-Mouth Disease detection (GFRA) <i>Labib Bakkali Kassimi</i> , Laboratoire de Santé Animale de Maisons-Alfort, ANSES, Francia
13:55 - 14:10	3.3 The role of Genomic Surveillance for foot-and-mouth disease <i>Deyvid Emanuel Amgarten</i> , Hospital Albert Einstein de São Paulo, Brasil
14:10 - 14:25	Discussion of SESSION 3
14:30	Closure of day 1

WEDNESDAY, 24 August, 2022 10:00 A.M. - 12:45 P.M. (São Paulo time, Brazil)	
09:30 - 10:00	Hands-on session for the speakers of the Pre-COSALFA Seminar: Sound and video check 07:30: COL - ECU - PE - PAN 08:30: BOL - CHI - PRY - VEN - GUY 09:30: BRA - ARG - URU - SUR
10:00 - 10:05	SESSION 4. TOOLS FOR PREPAREDNESS AND EARLY RESPONSE TO FOOT-AND-MOUTH DISEASE Moderator and Introduction to the topic: <i>Manuel Sánchez Vázquez</i> , PANAFTOSA-PAHO/WHO
10:05 - 10:20	4.1 Application of modelling tools to support emergency preparedness <i>Richard Bradhurst</i> , University of Melbourne, Australia
10:20 - 10:35	4.2 Evaluating the effectiveness of foot-and-mouth disease control measures using modeling in the state of Rio Grande do Sul, Brazil <i>Gustavo Machado</i> , College of Veterinary Medicine, North Carolina State University, USA
10:35 - 10:50	4.3 Application of Modelling for a simulation exercise of foot-and-mouth disease emergency in Brazil <i>Fernando Ferreira</i> , School of Veterinary Medicine and Animal Science of University of São Paulo (USP), Brazil
10:50 - 11:05	4.4 Application of Agent-based Modelling to simulate a foot-and-mouth disease emergency in Ecuador <i>Jose Pablo Gomez-Vazquez</i> , Center for Disease Modeling and Surveillance, UC Davis, EUA
11:05 - 11:20	Discussion of SESSION 4
11:20 - 11:25	SESSION 5. REGIONAL ANTIGEN AND VACCINE BANKS TO USE IN EMERGENCIES Moderator and Introduction to the topic: <i>Manuel Sánchez Vázquez</i> , PANAFTOSA-PAHO/WHO
11:25 - 11:40	5.1 BANVACO Regional Bank for the Americas to support the PHEFA <i>Guilherme Marques</i> , PANAFTOSA-PAHO/WHO
11:40 - 11:55	5.2 North American Foot-and-Mouth Disease Vaccine Bank – NAFMDVB (Agreement between USA, Canada, and Mexico) <i>Jamie L. Barnabei</i> , Manager, National Animal Vaccine & Veterinary Countermeasures Bank (NAVVCB), USDA/APHIS, EUA
11:55 - 12:10	5.3 The concept of the Quads - Quadrilateral Animal Health Committee <i>Tom Smylie</i> , Senior Staff Veterinarian, Policy and Programs Branch, Canadian Food Inspection Agency, Canada
12:10 - 12:25	Discussion of SESSION 5
12:25 - 12:45	Closure of the Seminar Director of PANAFTOSA-PAHO/WHO, <i>Ottorino Cosivi</i> Executive Director of Agrocalidad, <i>Patricio Almeida</i>