 

# PROCINORTE Animal Health Task Force

**Vector-Borne Animal Diseases workshop**

**September 26-28, 2017**

# Agenda

**September 26, 2016**

**Registration, Reception, Key Note Presentations (18:00 – 20:00)**

1. Welcome and review of the workshop program and objectives
   * Elizabeth Loza-Rubio, INIFAP
2. Overview of vector-borne animal diseases research

* United States, Cyril Gay, USDA-ARS
* Canada, Jose Lopez, CFIA
* Mexico, Elizabeth Loza-Rubio, INIFAP

1. Overview of CaribVET and research activities
   * Victor Gongora, Belize

**September 27, 2017**

**Session 1: Introductions, Purpose, Expected Outcomes (09:00 – 10:00)**

1. Welcome & Introductions

* Cyril Gay, USDA-ARS – TF Leader
* Jose Lopez, CFIA – TF Member
* Elizabeth Loza-Rubio, INIFAP – TF Member
* Audia Barnett, IICA Canada, PROCINORTE

**Break (10:00 – 10:30)**

**Session 2: Tick Transmitted Diseases (10:30 – 12:00)**

Chair: Cyril Gay, USDA-ARS

1. Tick cells lines as study model of tick borne diseases, cytotoxicity and pesticide resistance (10:30 – 11:00)

* Raquel Cossío Bayúgar, INIFAP

1. International collaboration on biomolecular research to develop new technologies against ticks that impact cattle heath and production in Mexico (11:00 – 1130)

* Francisco Tobias Barradas Piña, USDA-ARS/INIFAP

1. Update on Cattle Fever Tick control and eradication research by the Livestock Arthropod Pest Research Unit (11:30 – 12:00)

* Beto Perez de Leon, USDA-ARS

**Lunch (12:00 – 13:30)**

1. Tick-borne protozoan parasites of cattle: strategies to reduce parasite transmission (13:30 – 14:00)

* Massaro W. Ueti, USDA-ARS

1. Tick-borne disease research at the CFIA Saskatoon Laboratory, with an Update on Equine Piroplasmosis (14:00 – 14:30)
   * Vladislav Lobanov, CFIA
2. Bovine Anaplasmosis (14:30 – 15.00)

* Sergio D. Rodríguez Camarillo, INIFAP

1. Q fever: is it present in some Mexican regions? (15:00 – 1530)

* José Luis Gutiérrez Hernández, INIFAP

**Break (15:30 – 16:00)**

1. Update of PROCINORTE Bovine Babesiosis Research Project: Development of strategies to control tick-borne babesial pathogens of livestock (16:00 – 16:30)

* J. Antonio Álvarez Martínez, INIFAP
* Massaro Ueti, USDA-ARS
* Vladislav Lobanov, CFIA

1. Panel Discussion with Presenters (16:30 – 18:00)

* Research needs
* Research priorities
* Potential collaborations

**September 28, 2017**

**Session3: Mosquito Transmitted Diseases**

1. Viruses transmitted by vectors in wild birds: a perspective from Mexico (9:00 – 9:30)

* Gary García Espinosa, Faculty of Veterinary Medicine, Autonomous University of Mexico

1. Current panorama of West Nile Virus (9:30 – 10:00)

* Edith Rojas Anaya, INIFAP

1. Advances in epidemiological situation of blue tongue in some Mexican regions (10:00 – 1030)

* Elizabeth Loza Rubio.

**Break (10:30 – 11:00)**

1. North American risk assessment of Bluetongue, Epizootic Hemorrhagic Disease and *Culicoides* Vectors (11:00 – 11:30)

* Aruna Ambagala, CFIA

1. Panel Discussion with Presenters (11:30 – 12:30)

* Research needs
* Research priorities
* Potential collaborations

**Lunch (12:30 – 14:00)**

1. Summary/Next Steps (14:00 – 15:30)

* Cyril Gay, USDA-ARS – TF Leader
* Jose Lopez, CFIA – TF Member
* Elizabeth Loza-Rubio, INIFAP – TF Member

**End of meeting**

**Planning Meeting of the PROCINORTE Animal Health Task Force (16:00 – 18:00)**

**Participants: (see attachment)**