

PROCINORTE
Animal Health Task Force

**NORTH AMERICAN
ONLINE WORKSHOP**

ON

**PRIORITY ANIMAL DISEASES IN 2024:
EMERGING AND ZOONOTIC
INFLUENZA VIRUSES,
AFRICAN SWINE FEVER,
AND BOVINE TUBERCULOSIS**

June 11-13, 2024



www.iica.int

@procinorte



www.procinorte.net

AGENDA



www.iica.int

[@procinorte](https://twitter.com/procinorte)



www.procinorte.net



June 11th
9:00 to 15:30, MDT
(11:00 to 17:30, EDT)

Emerging and Zoonotic Influenza Viruses



www.iica.int

[@procinorte](https://twitter.com/procinorte)



www.procinorte.net



<p>9:00 - 9:10</p>	<p><u>Opening Remarks</u></p> <ul style="list-style-type: none"> • Dr Jean Charles Le Vallée Executive Secretary of PROCINORTE • Dr Susana Flores Villalva Animal Health Task Force Leader • Eng José Luis Ayala Project Manager at IICA Mexico
<p>9:10 - 9:40</p>	<p><u>Current Situation of Avian Influenza in Mexico</u></p> <ul style="list-style-type: none"> • MMC Carlos Javier Alcázar Ramiro SENASICA, Mexico
<p>9:40 - 10:10</p>	<p><u>Regional Actions and Current Situation on Zoonotic Influenza in OIRSA Member Countries</u></p> <ul style="list-style-type: none"> • MVZ Néstor Avendaño OIRSA, Dominican Republic
<p>10:10 - 10:40</p>	<p><u>Vaccination of Black Vultures and California Condors</u></p> <ul style="list-style-type: none"> • Dr David Suárez USDA, USA
<p>10:40 - 11:10</p>	<p><u>High-Throughput Sequencing, Bioinformatics Analysis and Reporting of High Consequence Viruses during the COVID-19 Pandemic and H5N1 Avian Influenza Outbreak - A Canadian Food Inspection Agency National Centre for Foreign Animal Disease Perspective</u></p> <ul style="list-style-type: none"> • Dr Oliver Lung CFIA, Canada
<p>11:10 - 11:30</p>	<p>Discussion</p>
<p>11:30 - 13:00</p>	<p>LUNCH BREAK</p>

13:00 - 13:30	<p><u>Phylodynamics of the H5N1 Avian Influenza Outbreak in North America Reveals the Emergence of Reassortants with Increased Fitness</u></p> <ul style="list-style-type: none"> • Dr Anthony Signore CFIA, Canada
13:30 - 14:00	<p><u>Objective Selection of Virus Genes from Genomic Surveillance for Pandemic Preparedness</u></p> <ul style="list-style-type: none"> • Dr Tavis Anderson USDA-ARS, USA
14:00 - 14:30	<p><u>Swine Influenza in Mexico</u></p> <ul style="list-style-type: none"> • Dr José Iván Sánchez Betancourt UNAM, Mexico
14:30 - 15:00	<p><u>Swine Influenza, Serological and Molecular Situation in the State of Jalisco</u></p> <ul style="list-style-type: none"> • Dr Jorge Galindo Barboza INIFAP, Mexico
15:00 - 15:30	<p><u>Highly Pathogenic Avian Influenza: U.S. Research Update</u></p> <ul style="list-style-type: none"> • Dr Roxann Motroni USDA, USA
15:30 - 16:00	<p>WRAP-UP</p>

June 12th
9:00 to 16:00, MDT
(11:00 to 18:00, EDT)

African Swine Fever



www.iica.int

[@procinorte](https://twitter.com/procinorte)



www.procinorte.net



9:00 - 9:10	<u>Opening Remarks</u> <ul style="list-style-type: none"> • Dr Jean Charles Le Vallée Executive Secretary of PROCINORTE • Dr Susana Flores Villalva Animal Health Task Force Leader
9:10 - 9:40	<u>African Swine Fever in the Dominican Republic - USDA/APHIS Update at three years of its Detection</u> <ul style="list-style-type: none"> • Dr Silvia Kreindel • Dr Yussaira Castillo USDA, USA & Dominican Republic
9:40 - 10:10	<u>Novel Diagnostic Tools for Early Detection of ASF</u> <ul style="list-style-type: none"> • Dr Kalhari Goonewardene CFIA, Canada
10:10 - 10:40	<u>Capacity Building for ASF Diagnostics in Mexico: Generation of Reagents Required for Serological Assays</u> <ul style="list-style-type: none"> • Dr Julieta Sandra Cuevas Romero INIFAP, Mexico
10:40 - 11:10	<u>Constructing a System for Expressing Recombinant ASF Proteins</u> <ul style="list-style-type: none"> • Dr José Luis Cerriteño Sánchez INIFAP, Mexico
11:10 - 11:30	Discussion
11:30 - 13:00	LUNCH BREAK

13:00 - 13:30	<p><u>African Swine Fever. Current Situation and Actions in Free Countries of the Region (OIRSA)</u></p> <ul style="list-style-type: none"> • MVZ Alonso Steffani OIRSA, Dominican Republic
13:30 - 14:00	<p><u>Update in the Development of a Quantitative Tool to Evaluate the Risk of Introduction of ASF to Mexico</u></p> <ul style="list-style-type: none"> • MVZ Alejandro Zaldívar Gómez • MVZ Andrés Josafat Iniesta Valencia SENASICA, Mexico
14:00 - 14:30	<p><u>Characterization of a Field Isolate of ASFV with Deletions in the MGF Region from Vietnam</u></p> <ul style="list-style-type: none"> • Dr Aruna Ambagala CFIA, Canada
14:30 - 15:00	<p><u>Latest Development on Recombinant ASFV Live Attenuated Vaccines in the Plum Island Animal Disease Center</u></p> <ul style="list-style-type: none"> • Dr Elizabeth Ramírez USDA, USA
15:00 - 15:30	<p><u>Understanding African Swine Fever Virus Genomics and Implications for Therapeutic or Preventative Approaches</u></p> <ul style="list-style-type: none"> • Dr Douglas Gladue Veterinary Pharmaceuticals Seek Labs, USA
15:30 - 16:00	WRAP-UP

June 13th
9:00 to 16:00, MDT
(11:00 to 18:00, EDT)

Bovine Tuberculosis



www.iica.int

[@procinorte](https://twitter.com/procinorte)



www.procinorte.net



<p>9:00 - 9:10</p>	<p><u>Opening Remarks</u></p> <ul style="list-style-type: none"> • Dr Jean Charles Le Vallée Excutive Secretary of PROCINORTE • Dr Susana Flores Villalva Animal Health Task Force Leader • Eng José Luis Ayala Proyect Manager at IICA Mexico
<p>9:10 - 9:40</p>	<p><u>Current Situation of Bovine Tuberculosis in Mexico</u></p> <ul style="list-style-type: none"> • MVZ MC Gabriel Ayala Borunda SENASICA, Mexico
<p>9:40 - 10:10</p>	<p><u>Genetic Diversity of Mycobacterium bovis Strains in Canada: an Update</u></p> <ul style="list-style-type: none"> • Dr Olga Andrievskaia CFIA, Canada
<p>10:10 - 10:40</p>	<p><u>Mycobacterium bovis Naturally Infected Calves Present a Higher Bacterial Load and Proinflammatory Response than Adult Cattle</u></p> <ul style="list-style-type: none"> • Dr José Ángel Gutiérrez Pabello UNAM, Mexico
<p>10:40 - 11:10</p>	<p><u>Use of the IDEXX Mycobacterium bovis Antibody Detection Test in Investigation of Three Bovine Tuberculosis Outbreaks in Canadian Cattle</u></p> <ul style="list-style-type: none"> • Dr Om Surujballi CFIA, Canada
<p>11:10 - 11:30</p>	<p>Discussion</p>
<p>11:30 - 13:00</p>	<p>LUNCH BREAK</p>

13:00 - 13:30	<p><u>Bovine Tuberculosis Diagnostic Solutions Portfolio Recognized by OMSA, FLI and USDA</u></p> <ul style="list-style-type: none"> • Dr Lucia Favila Humara Thermo Fisher Scientific, Mexico
13:30 - 14:00	<p><u>Oral Vaccination of White-Tailed Deer against Bovine Tuberculosis Using Alginate Sphere Encapsulation of BCG</u></p> <ul style="list-style-type: none"> • Dr Paola Boggiatto USDA, USA
14:00 - 14:30	<p><u>Vaccination Strategies against Bovine Tuberculosis</u></p> <ul style="list-style-type: none"> • Dr Feliciano Milián Suazo UAQ, Mexico
14:30 - 15:00	<p><u>Histopathologic Differences in Granulomas of BCG Vaccinated & non-Vaccinated Cattle with Bovine Tuberculosis</u></p> <ul style="list-style-type: none"> • Dr Carly Kanipe USDA, USA
15:00 - 15:30	<p><u>Evaluation of Oxford Nanopore Long-Read Sequencing as a Versatile Tool for Mycobacterium bovis Genotyping and Bovine Tuberculosis Outbreak Investigations</u></p> <ul style="list-style-type: none"> • Dr Olga Andrievskaia CFIA, Canada
15:30 - 15:55	WRAP-UP
15:55 - 16:00	<p><u>Closing Remarks</u></p> <ul style="list-style-type: none"> • Dr Susana Flores Villalva • MC Enrique Herrera López • Eng José Luis Ayala

GET CONNECTED WITH US!



www.iica.int

[@procinorte](https://twitter.com/procinorte)



www.procinorte.net

