



## INITIAL DRAFT

### Event:

# **“Antimicrobial Resistance (AMR) Challenges under a One Health Approach: The Perspective of the Ibero-American Association of Academies of Veterinary Science (AIACIVET), Universities, International Organizations and Government Sectors”**

**San Jose, Costa Rica**

**2024**

**Venue:** IICA Headquarters, Coronado, Costa Rica

**Date:** 15 - 16 July 2024

**Format:** Hybrid

**Participants:** Members of the AIACIVET Academies and specially invited guests from universities and centers of excellence committed to this issue.

**The following activity addresses the issue of AMR within the framework of a One Health approach, with a view to:**

1. Updating information on the impact of AMR, focusing on human, animal and environmental health.
2. Identifying and discussing the roles and responsibilities of the academy with respect to tackling AMR, using a One Health approach.
3. Assessing the importance of incorporating basic and applied AMR concepts into academic curricula.
4. Defining a declaration of intent among academic institutions, international organizations and regulatory agencies to coordinate and work together to incorporate and implement AMR priority aspects.

### Purpose:

To discuss challenges in tackling AMR under a One Health approach. This event is intended to be a forum that will bring together academic entities involved in training the future professionals who will be responsible for developing new mitigation, prevention and control systems to address challenges in tackling AMR in a comprehensive manner, working hand in hand with the public and private sectors, under a One Health approach.

**Outcome:** A declaration of intent on joint and coordinated work by the member academies of the AIACIVET, universities, international and regional organizations and the government to incorporate and implement AMR measures under a One Health approach.

### Agenda

#### Day 1

Time	Topic	Expert
8:00 – 8:30	Opening	Mr. Manuel Otero, Director General of IICA AIACIVET authorities
<b>Conceptual framework: One Health (Keynote presentation)</b>		
8:30 – 9:15	One Health and Antimicrobial Resistance: A new form of work	Mr. J. O. Errecalde, ANAV, ANFyB, AUCV and RACVE
9:15 – 9:30	Questions	All
<b>First Block: Successful AMR work experiences under a One Health approach in countries of Ibero-America / Moderator: José Urdaz</b>		
9.30 – 10:00	AMR work experiences under a One Health approach in Costa Rica	Mr. Elías Barquero, Universidad Nacional de Costa Rica Mrs. Heylin Fernández, SENASA
10:00 – 10:30	AMR work experiences under a One Health approach in Chile	Mrs. Lisette Lapierre, Universidad de Chile Mrs. Constanza Vergara, ACHIPIA
10:30 – 10:45	Coffee break	All
10:45 – 11:05	Work experiences of Argentina's Comisión Interacadémica de Una Salud, with a focus on AMR	Mr. Jorge Neira, ANM Mr. Gabriel Gutkind, ANFyB
11:05 – 11:25	AMR work experiences under a One Health approach in Uruguay	Mr. Federico Fernández, ANV

11:25 – 11:45	The experience of The Ohio State University	Mr. Armando Hoet, Director of the Veterinary Public Health Program at The Ohio State University
11:45 – 12:05	AMR work experiences under a One Health approach in Mexico	Mr. Diódoro Batalla, Academia Mexicana
12:05 – 12:25	AMR work experiences under a One Health approach in Colombia	Mr. Iang Rondón Barragán, Academia Colombiana
12:25 – 1:30	Lunch	All
1:30 – 1:50	The experience of Texas Tech University/ Texas A&M University	Mr. Guy H. Loneragan, Professor in the Department of Animal and Food Sciences, Texas Tech University
1:50 – 2:10	EU action plans in response to AMR. The experience of Spain	Mr. Arturo Anadón, Permanent Secretary General, AIACIVET
2:10 – 2:30	An IICA Integrated Antimicrobial Resistance Surveillance Program	Mrs. Ericka Calderón, IICA
2:30 – 2:50	AMR work experiences under a One Health approach in Brazil	Mr. Diego Brito, Ministry of Agriculture Livestock of Brazil
<b>Second Block: Next steps in the collaborative work of the academic and government sectors / Moderator: Armando Hoet, OSU</b>		
2:50 – 3:35	Discussion on the role of academia in AMR (Panel #1)	Mr. Eduardo Telles Mr. Federico Fernández Mr. Arturo Anadón Mr. Jorge Errecalde
3.35 – 3.50	Coffee break	All
3.50 – 4:35	Discussion on the role of the government sector in AMR (Panel #2)	Mrs. Heilyn Fernández Mrs. Constanza Vergara Mr. Diego Brito
4.35 – 4.55	Questions	All
5.00	Close of the first day	

## Day 2

8:15 – 8:30	Summary of the previous day	To be determined
<b>Conceptual framework: One Health (Keynote presentation)</b>		
8:30 – 9:15	AMR mechanisms	Mr. Gabriel Gutkind, ANFyB
9:15 – 9:30	Questions	
<b>Continuation of the Second Bloc: Next steps in the collaborative work of the academic and government sectors</b>		
9:30 – 10:15	Discussion – How do the academic and government sectors complement each other? (Panel #3)	Mr. Arturo Anadón Mr. Jorge Neira Mr. Eduardo Telles Mr. Federico Fernández Mrs. Constanza Vergara Mr. Diego Brito
10:15 – 10:25	Questions	All
10:25 – 10:40	Coffee break	
<b>Third Block: Analysis of the introduction of AMR into academic curricula, under a One Health approach / Moderator: Ericka Calderón</b>		
10:40 – 11:10	The AIACIVET approach	Mr. Arturo Anadón, Permanent Secretary General of AIACIVET
11:10 – 11:25	Questions	All
11:25 – 12:30	Open Doors tour	All
12:30 – 1:30	Lunch	
1:30 – 2:15	Project: The Ohio State University, Improving University AMR Curricula	Mr. Armando Hoet, Director of the Veterinary Public Health Program at The Ohio State University
2:15 - 2:35	The Asian experience	To be determined
2:35 - 2:55	The African experience	To be determined
2:55 – 3:15	Coffee break	
3:15 – 4:00	Next steps in AMR for AIACIVET	Mr. Eduardo Telles, Mexico Mr. Arturo Anadón, Argentina
4:0 – 4:20	General discussion of the topic	All
4:20 – 5:00	Reading and discussion of the Commitment Agreement	All
5:00 – 5:15	Closing of the event	



## GLOSSARY OF ACRONYMS

- ABRAMVET (Academia Brasileira de Medicina Veterinaria)
- ACCV (Academia Colombiana de Ciencias Veterinarias)
- AIACIVET (Asociación Iberoamericana de Academias de Ciencias Veterinarias)
- ANAV (Academia Nacional de Agronomía y Veterinaria de Argentina)
- ANFyB (Academia Nacional de Farmacia y Bioquímica de Argentina)
- ANM (Academia Nacional de Medicina de Argentina)
- ANV (Academia Nacional de Veterinaria de Uruguay)
- AVM (Academia Veterinaria Mexicana)
- RACVE (Real Academia de Ciencias Veterinarias de España)