



INSTITUTE FOR
INFECTIOUS ANIMAL DISEASES



Who is IIAD?

Delivering translational research-driven risk-based solutions and training applications to address animal diseases through a One Health systems approach.

Founded in the early 1990s as a member of the Texas A&M University System and Texas A&M AgriLife Research, the Institute is designated as a Department of Homeland Security Emeritus Center of Excellence (COE) and a Collaborating Centre in the specialty of biological threat reduction by the World Organisation for Animal Health (OIE).

Our Challenge !



Problem: Due to limited quantities of matched vaccine availability and operational logistics for internationally-based vaccine manufacturing and supply chains, there is a need for all stakeholders to have a clear understanding of four topic areas to ensure smooth activation and usage of veterinary vaccine stockpiles

Objective 1: Develop and deliver an FMD-modeled tabletop exercise addressing vaccine program preparedness and implementation

Objective 2: Deliver an after-action report to USDA identifying prioritized recommendations for effective vaccine use decision-making and implementation logistics during a high-consequence animal disease outbreak

To ensure effective and efficient use of a scarce and valuable resource, we must explore how vaccine prioritization and utilization will occur both pre- and post-outbreak



Four Topic Areas:

- **Vaccine Planning** (state- and industry-specific plans relevant to both state and national production) >>> Castle vs. Country
- **Distribution** (factory to stockpile to state to staging to farm)
- **Implementation** (who, how, delivery system, tracking, and quality control)
- **Contingency Plans** (e.g., vaccine failure)

Players



10 Largest Production States
For Each Species

SAHOs and their designated
Vaccine Program Reps

Representing

Beef Industry

Dairy Industry

Swine Industry

Not a Time Capsule Approach



Process vs Product



State perspective



National/Regional/Compart



Dedicated Personnel



Foundation to build on



Expand to other diseases

Timeline

-2 MO

Prep Webinar:
USDA Vaccine
Planning
Update

NTEP

-1 MO

Prep Webinar:
Vaccine
production
status

Vaccine Bank

BI

-15D

Prep Webinar:
Vaccine
Strategy

0

Virtual TTX:

Day 1-Swine
Day 2-Dairy
Day 3-Beef
Day 4-Recap

May 17-20, 2021
or
May 24-27, 2021



1

Virtual

2

Aggressive Agenda

3

Breakout Groups

4

Record Sessions

5

Facilitator

6

No Surprises

7

Greater Good

Sarah Caffey
Jimmy Tickel

Questions



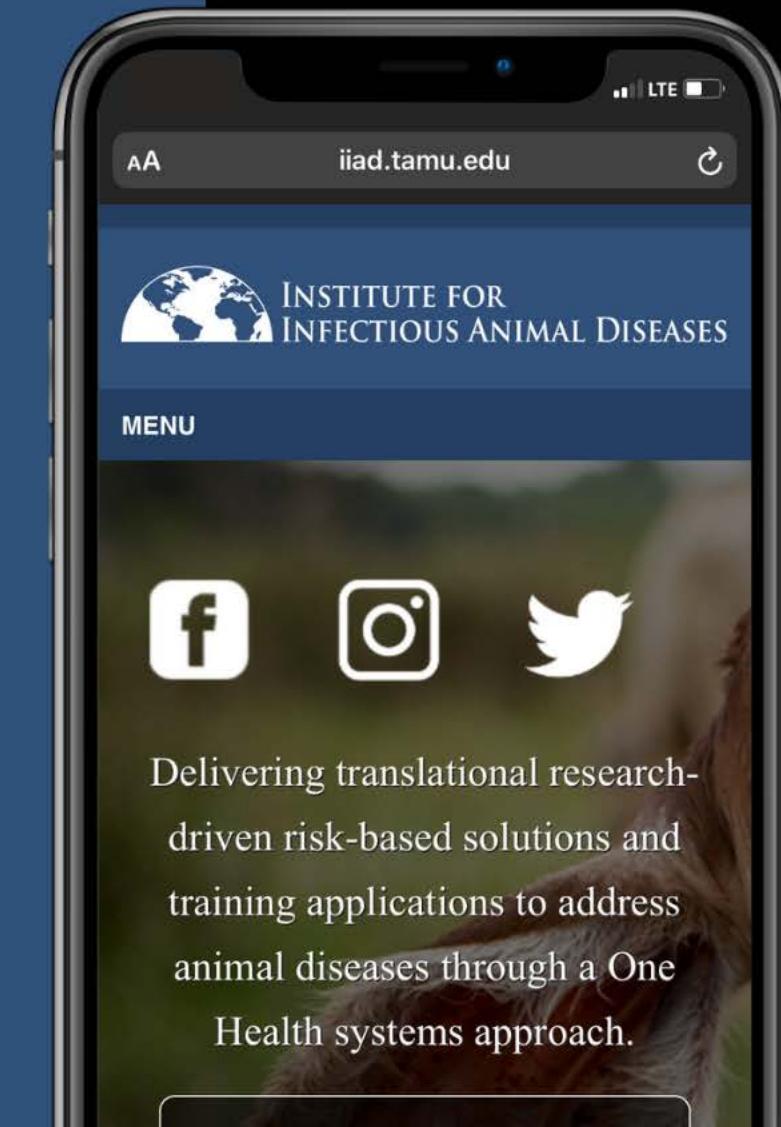
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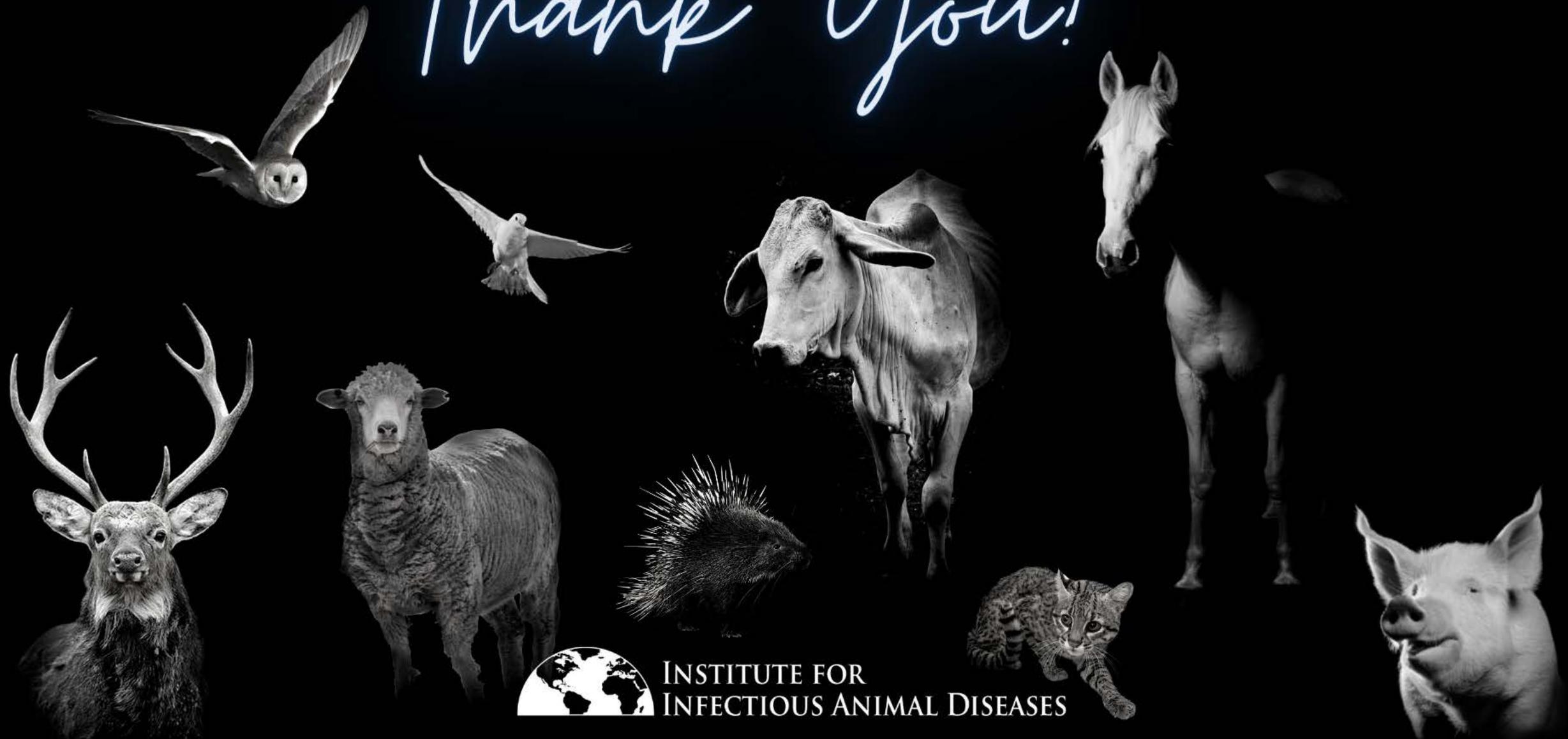
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Thank You!



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