AFSA COLLABORATION

Use of Reference Standards in the Transition from *In Vivo* to *In Vitro* Methods for Vaccine Release Testing

3-PART WEBINAR SERIES



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Reference Materials for HTS/NGS-Based Adventitious Virus Detection: Webinar 3

Jan Turner, Humane World for Animals

10th November 2026, 12-2pm CET

https://www.afsacollaboration.org/event/

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Anti-trust statement

- This meeting will be conducted in accordance with applicable antitrust and competition laws.
- Participants must not discuss or exchange competitively sensitive information, including pricing, costs, commercial strategy, customers, suppliers, or market allocation.
- If there is any doubt about whether a topic is appropriate, please stop the discussion and seek legal guidance.

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Why this webinar series?

- AFSA and Humane World for Animals have been working for several years to promote the implementation of innovative nonanimal based testing and relevant regulatory transformation for both human and veterinary products https://www.afsacollaboration.org/biologicals/

- We built this series of three webinars through collaboration with the AFSA International Steering Committee, and endorsement by IABS, to increase awareness and practical understanding of biological reference materials

- This webinar series brings together experts in the area to share knowledge, experience and concrete case studies on the role of reference materials in supporting the transition from *in vivo* to *in vitro* methods for vaccine release testing: https://www.afsacollaboration.org/event/

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Biological Reference Materials Webinar Series

The series is designed to move participants from foundational concepts of reference standards to applied examples, connecting regulatory expectations with practical approaches for adopting *in vitro* methods in vaccine release testing.

Regulatory expectations during method transitions and real-world examples on the use of appropriate reference standards, including guidance for situations where no reference standard or material yet exists, will be described.

- **Webinar 1 (7th October 2026, 12-2 pm CET)** introduces core principles and regulatory considerations, illustrated through diphtheria, tetanus, and acellular pertussis and hepatitis B examples ✓
- **Webinar 2 (27th October 2026, 12-2 pm CET)** focuses on reference material lifecycle management and transition planning, using rabies and tick-borne encephalitis case studies
- **Webinar 3 (10th November 2026, 12-2 pm CET)** examines the use of reference viruses for next-generation sequencing-based adventitious virus detection

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HTS/NGS conference/training

Date: Q4 2027

Location: TBD (SE Asia – Indonesia or Singapore)

What: HTS/NGS conference and training

For: Vaccine safety (human and vet), possibly other biologicals (TBD)

Survey: Global Needs Assessment on High-Throughput Sequencing (HTS) for Vaccine Development, Manufacturing and Quality Control Survey



https://www.afsacollaboration.org/event/

Housekeeping



All participants will be in “Listening only” mode.

Only the speakers and panelists will be able to speak



There will be a full Q&A with a panel of experts (including the speakers) after the 3 talks



For any questions, please use the chat function

This webinar is recorded – recordings will be available on the AFSA event page

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Thank you and enjoy the webinar!

- Thanks to the AFSA International Steering Committee for helping shape this webinar and to IABS for the support in sharing this event within its global network
- Thanks to you in advance for your active participation

Follow us here: https://www.afsacollaboration.org/event/ or

on LinkedIn (linkedin.com/company/afsacollaboration)

For more information: jturner@humaneworld.org or cpike@humaneworld.org

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