Canadian Association of Swine Veterinarians
Association Canadienne des Vétérinaires Porcins

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Board Newsletter to Members

Update Regarding VDD Reclassification of Antimicrobials

As part of actions under the Pan-Canadian Action Plan on Antimicrobial Resistance and Response to the Office of Auditor General of Canada report, Health Canada initiated revisions to the 2009 antimicrobial categorization document. A draft proposal for the reclassification of antimicrobials was issued in 2025 for public consultation. CASV-ACVP commented on that draft and we trust that our comments were considered.

Following the June to August 2025 public consultation , VDD indicated they carefully reviewed all comments received. Based on the comments, proposed revisions were made to some individual categorizations. No changes were made to the number of categories or the categorization criteria. Notable revisions include:

- splitting the Tetracycline categorization by generation (first and second): first generation retained in Category III (includes chlortetracycline, oxytetracycline, tetracycline), second generation placed in Category II; and,
- retaining Phenicols in Category III (as they appear in the 2009 document).

The next version of the document and a summary of key changes will be provided later this fall, with the aim of finalizing the document by the end of March 2027.

SHIC/AASV Webinar Addresses New World Screwworm

During an August 4 webinar, the latest information on the USDA NWS Response Playbook and its impact on producers, current products available to treat animals affected by the parasitic larvae, including product categories and requirements for use, and insights regarding efforts in Texas to manage and control NWS were shared.

CASV-ACVP AGM - October 30, 2026

The CASV-ACVP AGM is being held online on **Friday, October 30, 2026,** from 1:30 p.m. to 3:00 p.m. Eastern time. The connection details have been e-mailed to all CASV-ACVP members via an Outlook meeting request. The full meeting package with reports and last year's minutes will be sent to all members closer to the date.

The AGM is also when the incoming Board of Directors for 2025-2026 is elected. We currently have 13 directors but can have up to 15 according to our by-laws. So, we have room for members who may be interested in becoming directors. Terms are typically for three years. You may nominate someone you feel would be a good director or volunteer yourself. Send nominations to susan.tfio@bell.net. Nominations may also be made during the AGM.

Summary of Selected Research Articles on Feeding Porcine Plasma Products to Swine

At the request of the CASV-ACVP Board, Dr. Rienske Mortier reviewed a series of research articles related to feeding porcine plasma products to swine. Her resulting summary reviews the viral risks, manufacturing processes, and mitigation strategies. Below is an overview of her findings. To read the complete summary report, visit the members' only section of the CASV-ACVP website https://www.casv-acvp.com/. Click on "More" at the upper right corner of the home page, then select "Login". The access to the members' only site is CanSwine and it is case sensitive.

Main Viral Risks

- Endemic viruses include PEDV, PDCoV, TGEV, PRRSV, PCV2, influenza, and parvovirus; high-impact viruses are ASFV and CSFV.
- Plasma can contain viral genomes detectable by PCR, often at low levels, with rare instances of infectivity.
- Outbreaks linked to contaminated SDPP include Canadian PEDV cases; experimental studies show high virus titres can infect pigs if plasma is artificially spiked.
- Overall, the risk of PEDV transmission is low under validated processes, but ASFV can remain infectious longer, especially at cold storage.

Manufacturing and Handling

- Spray-drying at ~200 °C inlet and ~80 °C outlet effectively inactivates viruses like PEDV, ASFV, and CSFV.
- Additional biosafety measures include UV-C treatment and holding steps at room temperature for 14 days.
- Recontamination can occur during cooling, packaging, or transport, especially in open systems.
- ASFV DNA is stable in SDPP, but infectivity diminishes with storage at room temperature over two weeks.

Practical Implications

- Large volumes of PCR-positive SDPP have been fed without outbreaks, indicating low practical risk.
- Biosecurity breaches and compromised sourcing increase risk; cold storage prolongs ASFV infectivity.
- Feeding SDPP to naïve breeding stock or in high-risk situations should include strict biosecurity and storage protocols.

Click **here** to access the webinar recording.

New Episode of SHIC Talk Available: Electrostatic Precipitator Study
Host Barb Determan is joined by SHIC Executive Director Dr. Megan Niederwerder and guests Dr. Montse Torremorell and Mark Schwartz of the University of Minnesota to discuss a recent study investigating the development and evaluation of an electrostatic precipitator (ESP) prototype to mitigate the airborne spread of pathogens under farm conditions.

The episode discusses a prototype air-cleaning device that removed more than 99% of airborne PRRS virus particles in farm-like conditions and performed about as well as, or slightly better than, a MERV-16 filter. The technology could improve farm biosecurity, but its cost, size, farm installation, and maintenance still need further study.

Click **here** to listen to the episode.

CASV-ACVP Webinars
The links to all webinar recordings are in the members' only section of the CASV-ACVP website https://www.casv-acvp.com/. Click on "More" at the upper right corner of the home page, then select "Login". The access to the members' only site is CanSwine and it is case sensitive. You will see all of the recorded webinars listed there. Once you view a webinar, let susan.tfio@bell.net know and Susan can provide you with a CE certificate.

Advertising in the CASV-ACVP Newsletter
The CASV-ACVP newsletter is sent to 170+ association members each week.

If you are interested in any advertising opportunities, please contact Susan Fitzgerald in the CASV-ACVP office at susan.tfio@bell.net, 519-787-4322

Mitigation Strategies

- Source from suppliers with validated processing, PCR monitoring, and biosafety controls.
- Store SDPP at room temperature for 7–14 days to reduce PEDV infectivity; avoid cold storage before feeding.
- Implement farm biosecurity: separate clean and dirty areas, disinfect equipment, and manage pests.
- Consider chemical mitigants like formaldehyde blends or medium-chain fatty acids during high-risk periods, supplementing thermal processing and hygiene.

Watch for a CASV-ACVP member survey in October regarding feeding porcine biproducts. We want your feedback!

CASV-ACVP Webinar Series

The webinar series started up again in September with "Canadian Swine Health Intelligence Network (CSHIN) Quarterly Report Highlights" provided Dr. Christa Arsenault, CSHIN Manager on September 16th. All webinars have been recorded and posted to the CASV-ACVP website https://www.casv-acvp.com/ The link to the recording is in the members' only section. Click on "More" at the upper right corner of the home page, then select "Login". The password to the members' only site is CanSwine and it is case sensitive. You will see all of the recorded webinars listed there. Once you view one of the webinars, let Susan Fitzgerald susan.tfio@bell.net know and she can provide you with a CE certificate.

The next webinar will be on Tuesday, October 20th with Dr. Cassidy Klima, Executive Director of **Animal Health Canada**. She will be providing an overview of their initiatives. The last scheduled webinar for 2026 will be on Wednesday, November 25th entitled, **"Quebec Experience with Porcine Plasma vs PED"**. Martin C. Pelletier, Directeur général adjoint, Équipe québécoise de santé porcine (EQSP) will be the presenter.

Free Smallholder Webinar Series

CAHSS, in partnership with the Western Canadian Animal Health Network (WeCAHN), is hosting a free six-week Smallholder Webinar Series from October 7 to November 18, 2026. Designed for Canadian smallholders and producers, the series will provide practical information on disease prevention, early detection, biosecurity, outbreak response, and recovery for small ruminants, swine, and poultry/small flocks. Veterinarians working with smallholder clients are also strongly encouraged to participate.

The webinar schedule is:

- October 7: Small Ruminant Session 1 – Disease Prevention & Risk Reduction with Dr. Paula Menzies
- October 14: Swine Session 1 – Disease Prevention & Risk Reduction with Dr. Suzanne Burlatschenko
- October 21: Small Ruminant Session 2 – Disease Detection, Response & Containment with Dr. Paula Menzies
- October 28: Swine Session 2 – Disease Detection, Response & Containment with Dr. Suzanne Burlatschenko
- November 4: Poultry Session 1 – Disease Prevention & Risk Reduction with Dr. Gigi Lin
- November 18: Poultry Session 2 – Disease Detection, Response & Containment with Dr. Gigi Lin

All sessions will take place on Wednesdays from 7:00–8:30 p.m. ET / 4:00–5:30 p.m. PT.

The full series has been approved for 9 RACE-approved continuing education credits, with 1.5 credits available for each individual session. Registration information and additional details are available on the CAHSS Smallholders webpage: https://cahss.ca/cahss-networks/smallholders

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Susan Fitzgerald on behalf of the CASV-ACVP Board of Directors.