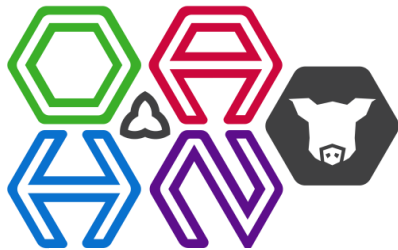


Ontario Animal Health Swine Network & Its Linkage to the Canadian Swine Health Intelligence Network

Christa Arsenault DVM
OAHN Swine Network Co-Lead
OMAFRA Lead Veterinarian
CAHLN Meeting June 2017



Canadian Swine Health
Intelligence Network

Réseau canadien de
surveillance de la santé porcine





What is the Ontario Animal Health Network?

Vision

Collaborative animal health networks in Ontario leading to public trust and confidence

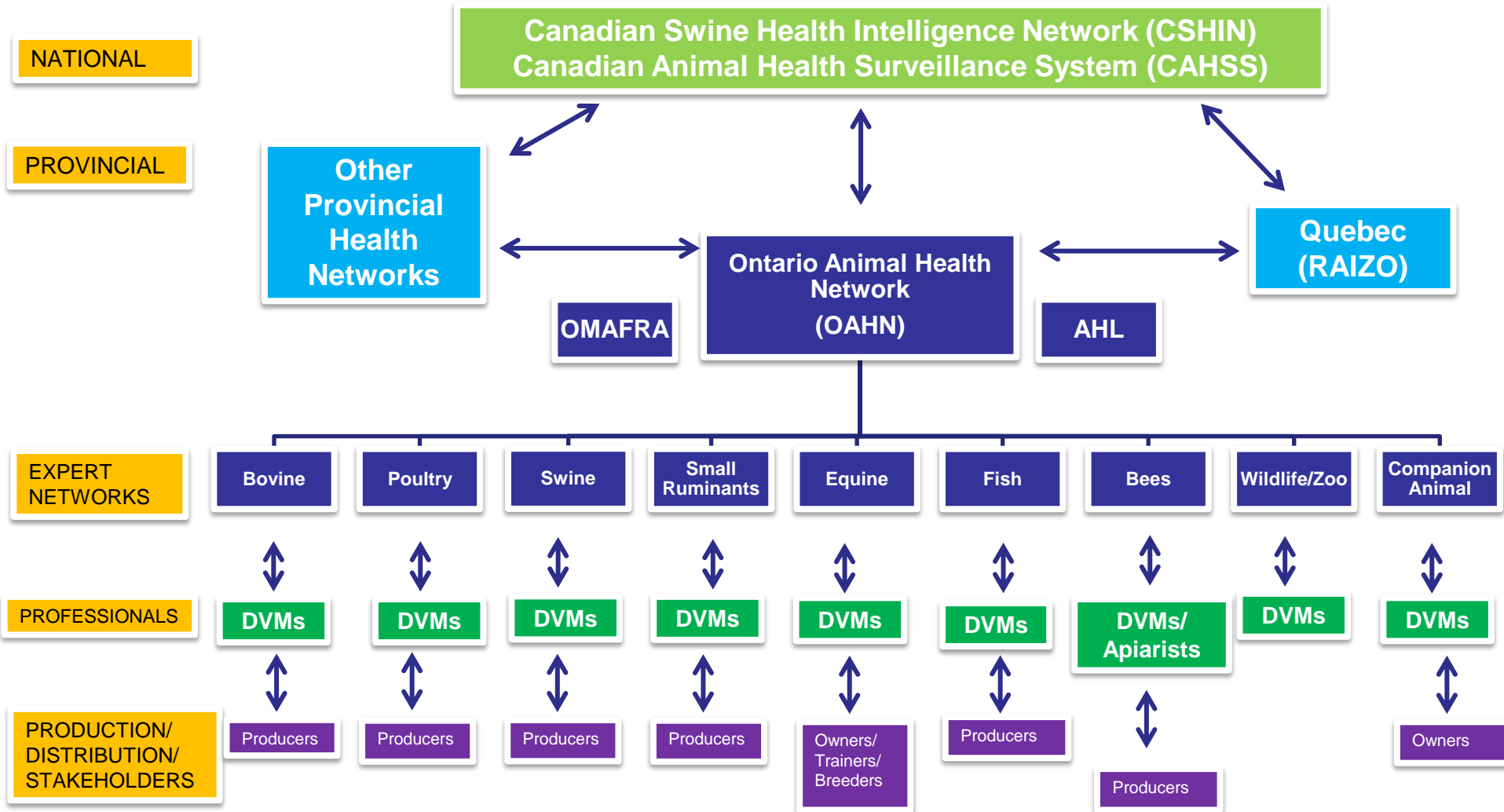
Mission

Coordinated preparedness, early detection and response to animal health and welfare through sustainable cross sector networks with a focus on public health, food safety and production

Goals/Objectives

- 1) Provide a communication platform for topics concerning animal health and welfare within Ontario
- 2) Identify existing or emerging animal health and welfare issues and trends
- 3) Contribute expertise to prevention, detection and response activities

OAHN Network Structure



The OAHN Swine Network Team

AHL

Dr. Josepha DeLay
Dr. Jim Fairles
Gallant Custom Labs
Jackie Gallant

OMAFRA

Dr. Christa Arsenault
(Network Co-Lead)
Dr. Tim Blackwell
Dr. Janet Alsop
Dr. Tim Pasma

OVC

Dr. Bob Friendship
Dr. Zvonimir Poljak

Veterinary Practitioner

Dr. Mike DeGroot
(Network Co-Lead)

Veterinary Practitioner

Dr. Al Scorgie

Veterinary Practitioner

Dr. George Charbonneau
Dr. Sue Burlatschenko

Industry Members

Dr. Doug MacDougald
Dr. Marty Misener
Lori Moser
Dr. Jaydee Smith
(OMAFRA)

OAHN Coordinator
Dr. Melanie Barham



Ontario Swine Groups



ONTARIO PORK



OAHN Swine Network Reports

- After each call the OAHN Swine Network produces:
 - 1) Producer/ Industry Report
 - 2) Veterinary Report
- The producer/ industry report is disseminated through the Ontario Pork listserv, the OPIC/ OSHAB listserv and is available on the OAHN website: www.oahn.ca
 - These reports often contain links to other sources of information e.g. Swine Health Information Centre (SHIC) website: www.swinehealth.org
- Only veterinarians are able to access the veterinary reports
- The OAHN Swine Network will also produce disease fact sheets e.g. Senecavirus A information fact sheet: <http://oahn.ca/wp-content/uploads/2016/08/2016-08-25-FINAL-OAHN-Senecavirus-A-news-release.pdf>

Social Media & OAHN Communications

-  Facebook <https://www.facebook.com/pages/Ontario-Animal-Health-Network/1520478794867850>
-  Twitter <https://twitter.com/OntAnHealthNet>
-  Podcasts <http://oahn.podbean.com>
- OAHN Website www.oahn.ca



CSHIN

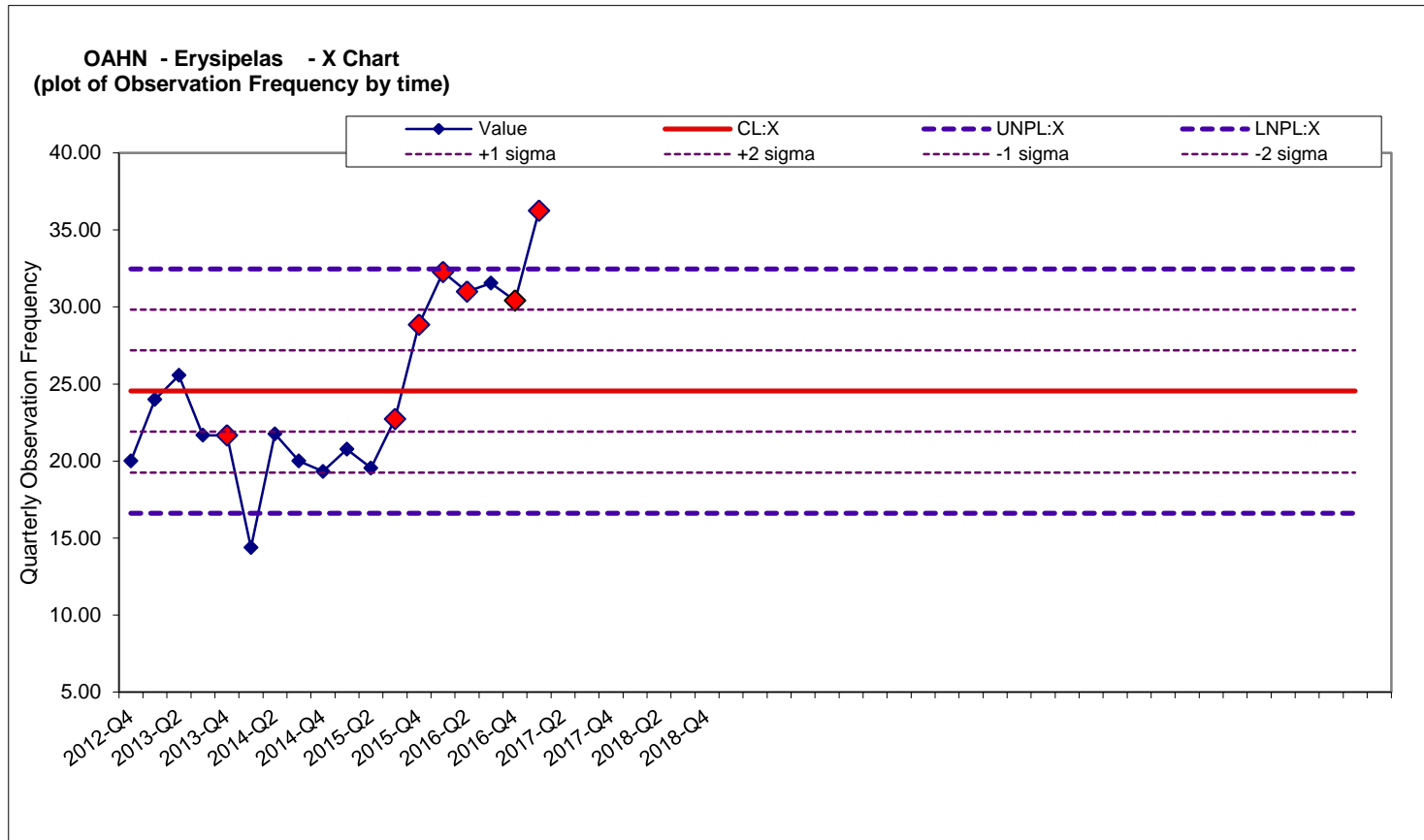


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- Representation from RAZIO, OAHN, CWSHIN and the Eastern Provinces attend quarterly CSHIN calls
- Each network submits a list of topics that they would like to discuss
- Laboratory data collected for the corresponding quarter is discussed
- SPC Charts are generated from the clinical impression survey results
- 2 reports are generated:
 - 1) Veterinary report
 - 2) Producer report
- Reports comment on trends identified as well as new and emerging issues

CSHIN SPC Charts



Erysipelas

Erysipelas continues to be reported at high levels in western Canada and Ontario but observations in Quebec have dropped. Based on veterinarian reports, the percentage of farms vaccinated in Ontario was 78% for sow farms and 22% for growing pigs. A case in the Maritimes resolved when the vaccine was changed.

Summary

- Provincial networks receive data from private practicing veterinarians, provincial laboratories and provincial abattoirs
- Information discussed by provincial networks feed into the national network CSHIN
- Reports generated on a quarterly basis include:
 - 1) Producer/ Industry Report
 - 2) Veterinary Report
- Networks produce specific disease fact sheets e.g. Senecavirus A
- Provide up to date information for veterinarians, producers and associated industry members by:
 - 1) Website: www.oahn.ca
 - 2) Social media: Facebook & Twitter
 - 3) Podcasts: <http://oahn.podbean.com>



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Thank-you!



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