

META-ANALYSIS IN SYSTEMATIC REVIEWS FOR FOOD AND FEED RELATED TOPICS

AMES, IOWA
June 29-30, 2017

TOPICS • **The role of meta-analysis in systematic reviews** • the practicalities of data extraction for meta-analysis • **How to explore heterogeneity in meta-analysis** • Summarizing effects sizes with meta-analysis • **Interpreting the results of meta-analyses** • Software for meta-analysis—REVMAN and R • **R packages for meta-analysis**

PROGRAM

June 29 • 9:00am—5:00pm

June 30 • 9:00am—3:00pm

INSTRUCTORS

Jan Sargeant is the Director for the Centre for Public Health and Zoonoses at the University of Guelph, and a Professor of Epidemiology in the Department of Population Medicine, Ontario Veterinary College. Dr. Sargeant is a veterinarian and an epidemiologist.

Dr. Annette O'Connor is a veterinary epidemiologist who works in the area of research synthesis related to food production, public health, food safety and uses of animals.

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*THIS WORKSHOP WILL BE PRECEDED BY A 3-DAY
WORKSHOP IN SYSTEMATIC REVIEWS*
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COURSE OUTLINE

The aim of this course is to provide a comprehensive introduction to meta-analysis for systematic reviews.

Participants will use software to conduct pairwise meta-analysis and meta-regression.

REGISTRATION FEE

Introduction to Systematic Reviews—\$1000

\$1200 after April 15

Comprehensive Meta-Analysis—\$650

\$850 after April 15

Both Workshops—\$1500

\$1700 after April 15

ASSUMED KNOWLEDGE

It isn't expected that participants are familiar with meta-analysis or the software used for meta-analysis. It is anticipated that participants will be familiar with the basic process of systematic reviews.