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Several members of the Diamond V Poultry Team will attend the 2015 Poultry Science Association Annual Meeting next week, July 27-30, at The Galt House in Louisville, KY. They'll be on hand to discuss ongoing Diamond V poultry research, including studies in food safety, enteric health, respiratory health, and management stress.

Findings from the following research trials involving Diamond V technology (Original XPC™ and AviCare™) will be shared in Louisville:

- **Tuesday, July 28**
8:15 a.m. -- Breathitt Room
Animal Well-Being and Behavior
Abstract No. 50
Effect of induced stress on turkey hen performance provided with and without AviCare and Original XPC.
Brooke Bartz^{*1}, Jesse Grimes¹, Samantha Black¹, Ilana Barasch¹, and Don McIntyre² (¹North Carolina State University, Prestage Department of Poultry Science, Raleigh, NC, ²Diamond V, Cedar Rapids, IA)
- **Tuesday, July 28**
10:45 a.m. -- McCreary Room
Metabolism and Nutrition II
Abstract No. 128
Analysis of the gut microbiome response of broilers fed diets containing combinations of Original-XPC and salinomycin via an Illumina MiSeq platform. Stephanie M. Roto^{*}, Si Hong Park, and Steven C. Ricke (University of Arkansas, Fayetteville, AR)

Research Update

PSA in Louisville: Food safety, poultry health, management stress



By Don McIntyre, Ph.D., PAS
Director, North America Poultry
Research & Technical Service
Diamond V

- **Tuesday, July 28**

4:45 p.m. -- Ballroom AB

Microbiology and Food Safety

Poster No. 478P

Original XPC decreases *Salmonella* Typhimurium and Enteritidis populations and alters fermentation acid profiles in chicken in vitro cecal incubations. Peter M. Rubinelli* and Steven C. Ricke (University of Arkansas, Fayetteville, AR)

- **Thursday, July 30**

8:30 a.m. -- Jones Room

Immunology, Health and Disease: Immunology II

Abstract No. 239

Effects of feeding XPC to broilers challenged with infectious laryngotracheitis virus (ILTV) following different vaccination methods. Donald R. McIntyre*¹, John K. Rosenberger², Milos Markis², and Jonathan N. Broomhead¹ (¹Diamond V, Cedar Rapids, IA, ²AviServe LLC, Newark, DE)

The Diamond V Poultry Program consists of Original XPC™ products as the foundation to support optimal intestinal health and integrity. When fed daily to poultry, Original XPC products demonstrate efficacy through multiple modes of action, acting together to balance the immune system, support the intestinal microbiome, and optimize intestinal structure.

In addition, the Poultry Program includes AviCare™, an all-natural nutritional health product for inclusion in poultry drinking water. AviCare is designed for use 3-4 days before and during production challenges such as fasting, transport, and other atypical situations. AviCare also can be used continuously in the drinking water, along with Original XPC in the feed, at recommended levels during all life stages.

For more information, please meet a Diamond V researcher or poultry specialist at [PSA 2015 in Louisville](#) or contact a [Diamond V Poultry Advisor](#).



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