

**For Immediate Release**  
**U.S. Poultry & Egg Association**  
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**Contact:** Gwen Venable, 678.514.1971, [gvenable@uspoultry.org](mailto:gvenable@uspoultry.org)

## **Researchers Complete Risk Assessment Comparing Alternative Approaches to Regulating Salmonella in Poultry**

USPOULTRY and the USPOULTRY Foundation announce the completion of a funded research project at the University of Illinois at Urbana-Champaign in which researchers completed a risk assessment comparing alternative approaches to regulating *Salmonella* in poultry. The research was made possible in part by an endowing Foundation gift from Cooper Farms and proceeds from the International Poultry Expo, part of the International Production & Processing Expo (IPPE). The research is part of the Association's comprehensive research program encompassing all phases of poultry and egg production and processing. In total, more than \$36 million has been invested in research by the Association and Foundation since the 1960s. A summary of the completed project is below.

### **Project #BRF015: Risk Assessment Comparing Alternative Approaches to Regulating *Salmonella* in Poultry by Public Health Impact Factors**

(Dr. Matthew J. Stasiewicz, University of Illinois at Urbana-Champaign, Urbana, Ill., and Dr. Martin Wiedmann, Cornell University, Ithaca, N.Y.)

Dr. Matthew Stasiewicz, associate professor of applied food safety at the University of Illinois at Urbana-Champaign, along with Dr. Martin Wiedmann, professor at Cornell University, recently built a quantitative microbial risk assessment of *Salmonella* in poultry products to assess the likely impact on foodborne disease of interventions, performance standards and regulations targeting *Salmonella* levels and/or specific serotypes. The data showed that contamination with high levels of high-virulent serotypes is rare in finished chicken parts. Yet, this risk assessment suggests that most of the public health risk from chicken parts is concentrated in those rare products with high levels of high-virulent serotypes.

The research [summary](#) can be found on the USPOULTRY website. Information on other Association research may also be obtained by visiting the USPOULTRY website, [www.uspoultry.org](http://www.uspoultry.org).

### **About USPOULTRY**

U.S. Poultry & Egg Association (USPOULTRY) is the All Feather Association progressively serving its poultry and egg members through research, education, communications and technical services. Founded in 1947, USPOULTRY is based in Tucker, Georgia.

### **About USPOULTRY Foundation**

The USPOULTRY Foundation's mission is to support the recruitment and training of the brightest students, seek and fund scientific research, foster student scientists and promote careers in the poultry and egg industry.