



Salmonella in Poultry: Research and Science

The intent of this roundtable is to convene research scientists to discuss the scientific support for various potential components of a revised strategy for Salmonella control in poultry.

February 15, 2022 | 1:00–5:00 PM EST



1:00–1:05 pm Welcome and Logistics

Shayla Bailey and Dr. Isabel Walls, Moderators

Sandra Eskin, Deputy Under Secretary for Food Safety

Session One: Science Presentations and Discussion

1:05–1:25 pm Dr. Craig Hedberg, Professor, University of Minnesota

Dr. Hedberg's research focuses on surveillance and risk assessments to evaluate the public health impact of the presence of serotypes of concern and levels of contamination at production.

1:25–1:45 pm Dr. Nikki Shariat, Professor, University of Georgia

Dr. Shariat's research focuses on Salmonella serotype dynamics in poultry production and establishing the presence of multiple serotypes in production.

1:45–2:20 pm Discussion

Questions from agency experts (20 min)

Questions from the audience (15 min)

2:20–2:25 pm Break

Session Two: Science Presentations and Discussion

2:25–2:45 pm Dr. R. Jeff Buhr, U.S. National Poultry Research Center

Dr. Buhr will present research USDA's Agricultural Research Service does to identify pre-harvest food safety challenges and solutions.

2:45–3:05 pm Dr. Michael Rothrock, ARS Lead Scientist, U.S. National Poultry Research Center

Dr. Rothrock has expertise on pre-harvest in poultry and has done modeling and correlation analysis work.

3:05–3:40 pm Discussion

Questions from agency experts (20 min)

Questions from the audience (15 min)

3:40–3:45 pm Break

Session Three: Science Presentations and Discussion

3:45–4:05pm **Dr. Steven Ricke**, *Professor, University of Wisconsin*

Dr. Ricke's research focuses on interventions to control Salmonella in preharvest and postharvest poultry production.

4:05–4:25 pm **Dr. Marcos Sanchez-Plata**, *Professor, Texas Tech University*

Dr. Sanchez-Plata's research is in the area of microbial biomapping of indicators and pathogenic loads throughout the processing chain and using pre-harvest and post-harvest quantification data to develop statistical process control programs.

4:25–4:45 pm Questions from agency experts (20 min)

4:45–5:00 pm Questions from the audience (15 min)

5:00 pm **Closing Remarks**

Sandra Eskin, *Deputy Under Secretary for Food Safety*