Thermal Processing of RTE Meat Products

The Ohio State University

April 23-25, 2019

Speakers Committed for 2019

With this year's focus being on meeting the requirements of the new Appendix A, the presentations, that are most closely focused on meeting the new Appendix A, are highlighted in red.

Bob Hanson, HansonTech, Hudson, WI
- Adapting Thermal Processing Schedules to Meet the New Appendix A
- Oven Validation and Process Lethality - Temperature Measurement on the Plant Floor
- Safer, Better, Faster – How Cooking Really Works

Dr. Brad Marks, Michigan State University
- Overview of Heat & Mass Transfer
- Humidity Effects in Impingement Cooking, Relative to the Revised Appendix A and Compliance Guidelines
- Food Safety Beyond Guidelines and Regulations

Dr. Meryl Silverman, Risk, Innovations, and Management Staff, Office of Policy and Program Development FSIS, USDA, Washington, DC
- Salmonella Compliance Guidelines for Establishments that Produce Ready-to-Eat Products
- The Use of Cooling Models
- HACCP System Validation

Dr. Don Burge, Applied Food Solutions LLC, St. Cloud, MN
- Using Psychrometerics in Validating Lethality in Continuous Ovens
- Fundamentals of Continuous Thermal Processing
- The Third P

Dr. Peter Taormina, ETNA Food Safety Consulting, Cincinnati, OH
- Microbiology and Safety of Cooked Meats
- Validation of Lethality during an Industrial Microwave Bacon Cooking Process

Johan Meulendijks, Marel, Boxmeer, the Netherlands
- Optimal Heat Treatment: a thin line between costs and knowing your product characteristics

Easten Lovelance, Alkar-Rapid Pak, Lodi, WI
Mechanics of Chilling RTE Meat Products
In-Package Pasteurization of Ready-to-Eat Meat Products

Ramesh Gunawardena, JBT Food Tech**,** Sandusky, Ohio
Principles of Cooking Meat Products in Oil

Dr. V.M. (Bala) Balasubramaniam, Ohio State University
Advanced Thermal and Non-Thermal Methods for Pasteurization and Sterilization

Dr. (Bala) Sampathkumar Balamurugan, University of Guelph
Validating Lethality Processes for Dry and Semi-Dry Meat Products

Dr. Lynn Knipe, Ohio State University
Processing Interventions to Prevent *L. monocytogenes* Growth
Computing Salmonella Lethality for a Thermal Process