



# IMPI WEBINAR SERIES

## SPRING 2016

Sponsored by ConAgra Foods

### A 3-part series on Food Safety

**IMPI Members:** FREE of charge

**Non-Members:** One webinar for \$99; All 3 webinars for \$249

#### Who should attend?

All those interested in or actively using microwave energy for the heating, analysis or modification of materials. This includes the applications of microwave ovens, industrial processing systems, chemical analysis, etc.

#### Part 1: Food Safety: A Regulatory Perspective

**February 24, 2016, 11am-12pm EST**

**Instructor:** Dr. William K. Shaw, USDA FSIS

- A regulatory overview on the current Food Safety landscape
- Latest updates on the Food Safety Modernization Act and how it impacts microwaveable products
- What, if any, problems is FSIS seeing with NRTE products?

#### Part 2: Food Safety From A Microbiological Perspective

**March 23, 2016, 11am-12pm EST**

**Instructor:** Dr. David Jairus, Principal Research Scientist, ConAgra Foods

- D, Z & F values: what these factors mean and why they are important to food safety
- How are they calculated and how do they impact manufacturing?
- How are these things incorporated in the microwave heating instructions?
- What is reaching 165 degrees F so important?

#### Part 3: Food Safety & Validation Techniques

**April 20, 2016, 11am-12pm EST**

**Instructor:** Judy Lindsey, Business Development Manager, Product Dynamics

- What different techniques are used to ensure food safety?
- What are the food safety considerations during product development?
- Which temperature measurement techniques are employed?
- What is a microbiology challenge tests and why is it important?
- How can Home Use Tests be implemented? Why are they important?
- Are follow up tests on products in retail distribution important? How are they done?

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