USDA Microbiological Methods for Meat & Poultry
College Park, MD, USA

The International Food Safety Training Laboratory (IFSTL) is holding a one week training session entitled “USDA Microbiological Methods for Meat and Poultry.” U.S. Department of Agriculture (USDA) experts will deliver lectures on the concepts and regulatory aspects, while University microbiologists and instrumentation specialists will guide participants through the practice of fit-for-purpose methods in the laboratory.

Course Objectives
The overall objective of this training is to understand the USDA methods used in the detection and identification of foodborne pathogens. Participants will understand the Microbiology Laboratory Guidebook (MLG) methods for Salmonella (MLG 4.08), non-0157 Shiga-toxin producing E. coli (STEC) (MLG 5B.05), Listeria monocytogenes (MLG 8.09) and Campylobacter (MLG 41.01).

Instructors
This course will be taught by a team of instructors from the USDA Food Safety and Inspection Service (FSIS), USDA Agriculture Research Science (ARS), and the University of Maryland. Hands-on laboratory work will be supported by representatives from 3M, BioMerieux, DuPont, and Thermo Scientific.

Who Should Attend?
This course is designed for individuals involved in testing meat and poultry for microbial contamination.

Course Information
• This course will be held at the University of Maryland, College Park, MD.
• The course tuition is $2,500 USD and includes all course materials, safety equipment and lunch.
• Refer to our website ifstl.org/upcomingClasses for registration information and deadlines.
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<th>Afternoon*</th>
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<td>Incidence of Foodborne Pathogens in Meat &amp; Poultry</td>
<td>3M Molecular Detection System Sample preparation</td>
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<td>Rapid Methods for STEC</td>
<td>Bacterial Screening using DuPont BAX Q7 System</td>
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<td>Rapid Methods for the Screening of Listeria in Foods</td>
<td>IMS E. coli STEC</td>
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<td>Rapid Methods for <em>Campylobacter</em></td>
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*All afternoon sessions consist of hands-on laboratory experiments. Attendees are expected to participate in all laboratory exercises.

**Comments from past participants at the IFSTL**

- “The ability to bring in trainers from DuPont and BioMérieux was invaluable. They provided first hand information on the technology behind their pathogen screening systems and the correct protocols on operating the instrumentation with hands-on lab exercises.”
- “It is the first time I can honestly say I understand everything I was taught during a workshop.”
- “The contacts I made during this training with FDA experts and my counterparts in other companies will help me in my job.”

**Registration**

- Register at [ifstl.org/registration](http://ifstl.org/registration).
- A formal letter of invitation and travel information will be sent to all pre-registered participants. This letter of invitation can be used for international travelers to support their visa application.
- Seats are only reserved upon receipt of payment.

For questions regarding this course, email IFSTL at ifstl@umd.edu.