Method Validation and Statistics for Microbiological Methods:
Part A – Qualitative Methods

How reliable are your results?

◊ **Part A-Qualitative Methods: September 18-20, 2019**
  Joint Institute for Food Safety and Applied Nutrition (JIFSAN)
  5145 Campus Drive, College Park, MD 20742
  ◊ **General Registration $1499 | Government Employees Registration $999**
  ◊ Nearby hotel: [https://www.thehotelumd.com/](https://www.thehotelumd.com/)

**Course Description**
Due to the growing number of microbiological methods being made available from industry and regulatory agencies, there is an increasing need for the validation of methods. With regards to training in this area, a comprehensive curriculum covering experimental design, data analysis, and performance evaluation has been developed. This training curriculum has been primarily developed for scientific professionals working in the area of microbiological testing in a variety of laboratory settings including both industry and regulatory laboratories. The primary goal of this training course is to provide scientists with a comprehensive understanding of terminologies and principles used in national and international method validation standards. Upon completion of this training, scientists will be able to design, conduct, and evaluate single lab and multi lab method validation studies. The training course is also intended to provide scientists with the skills necessary to interpret method performance data in order to establish quality control measures and make decisions on the selection of microbiological methods. This workshop and curriculum have been developed by the data scientists at QuoData GmbH who are specialized in the field of interlaboratory studies and validation of measurement methods. The training will be led by a team of scientists with a breadth of method validation experience from QuoData GmbH and experts in microbiology, food safety and compliance from IFSH and FDA.

**Who Should Attend**
This course is intended for professionals in the fields of microbiology, molecular biology, and food safety from a variety of laboratory settings including government, academia and industry. Management personnel from industry, officials from national and state regulatory bodies, and other interested parties from agriculture, food, and beverage industries are also encouraged to attend.

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