

VIRTUAL WORKSHOP SERIES

STATISTICAL TECHNIQUES FOR MEDICAL DEVICE MANUFACTURERS



Tuesday, Dec. 15, 2020 • 10:00 a.m. - 4:30 p.m. EST | Presented by FDAnews and Ombu Enterprises

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10:00 AM Introduction and Basic Statistics
Summarizing Data with Statistics

10:00 AM - 11:00 AM EST

- Probability distributions
- Graphical methods

11:00 AM Understanding Data Over Time

11:00 AM - 12:30 PM EST

- Run charts
- Time series analysis
- Statistical process control charts

Data Modeling

11:00 AM - 12:30 PM EST

- Regression analysis
- Predictive analysis
- Shelf life estimation

12:30 PM Break

12:30 PM - 1:30 PM EST

1:30 PM Measurement Analysis

1:30 PM - 2:45 PM EST

- Measurement uncertainty
- Measurement system assessment

2:45 PM

Break

2:45 PM - 3:00 PM EST

3:00 PM

Hypothesis Testing

3:00 PM - 4:30 PM EDT

Acceptance Sampling

3:00 PM - 4:30 PM EDT

- Attribute methods
- Variables methods