



**The Validation of Sterile Medical Devices: Sterilization, Packaging,  
Biocompatibility, Toxicology and Reprocessing**  
**Location: Philadelphia, PA**

**Tuesday, April 16, 2019**

8:00 am	Registration Begins/Continental Breakfast – Borghese Garden Room
8:30 am	<b>Industry Update &amp; Trends &amp; Introduction to Nelson Labs – Mike Pizzi</b>
8:45 am	<b>Introduction to Microbiology &amp; Sterilization – Martell Winters</b>
10:00 am	Morning Break
10:15 am	<b>Packaging- Designed for Sterilization, Materials Selection, Product Combinations and Distribution- Pal Khangaldy</b>
11:15 am	<b>Packaging- Test Method and Validation- Pal Khangaldy</b>
12:00 pm	Lunch
1:00 pm	<b>Packaging- Test Method and Validation cont'd- Pal Khangaldy</b>
1:45 pm	<b>EO Sterilization Validations- Paul Littley and TBD</b>
2:15 pm	Afternoon Break
2:30 pm	<b>EO Sterilization Validations cont'd- Paul Littley and TBD</b> EO resistance activity- TBD
2:45 pm	<b>EO Sterilization Case Studies- Paul Littley and TBD</b>
5:00 pm	End of Seminar Day 1
5:30 pm	Evening Reception

\*Times and topics subject to change



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8:00 am	Continental Breakfast – Borghese Garden Room
8:30 am	<b>Introduction to Radiation Technology- TBD</b>
9:00 am	<b>Process Definition Part 1- Sterilization Dose Establishment and Dose Audits- Martell Winters</b>
10:00 am	Morning Break
10:15 am	<b>Radiation Process Validation- TBD</b>
11:15 pm	<b>Dose Audits and Wrap Up- Martell Winters</b>
12:15 pm	Lunch
1:15 pm	<b>Cleaning &amp; Disinfection Validations of Reusable Medical Devices – Emily Mitzel</b>
2:45 pm	Break
3:00 pm	<b>Sterilization Validations of Reusable Medical Devices- Emily Mitzel</b>
4:00 pm	End of Seminar Day 2

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**Thursday, April 18, 2019**

8:00 am	Continental Breakfast – Borghese Garden Room
8:30 am	<b>Cleaning Validations of Single Use Devices- Matt Jorgensen, PhD</b>
9:30am	<b>Break</b>
9:45 am	<b>Biocompatibility ISO 10993- Audrey Turley</b>
10:45 am	<b>Morning Break</b>
11:00 am	<b>Biocompatibility &amp; Intro to Chemical Characterization Basics- Audrey Turley/Matt Jorgensen, PhD</b>
12:00 pm	Lunch
1:00 pm	<b>Chemical Characterization Basics continued- Matt Jorgensen, PhD</b>
1:45 pm	<b>Toxicological Assessments for Chemical Characterization- Audrey Turley/Matt Jorgensen, PhD</b>
2:30 pm	Break
2:45 pm	<b>ISO 10993 Case Studies (Biocomp failures as well)- Audrey Turley</b>
4:00 pm	End of seminar

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