

**Tuesday, 19 March 2019**9:00 **Welcome and Introduction****Keynote: The Evolution of Parenteral Drug Substance and Drug Product Primary Containers** **Eli Lilly****Session 1: Packaging & Cold Storage Considerations****Simulation of Frozen Container Closure Systems** Hoffmann - La Roche**Case Study: Ensuring Container Closure Integrity at Deep Cold Storage** LIGHTHOUSE**Coffee Break, Poster Session & Exhibition****Storage of Cell Therapy Products at Cryogenic Temperature** WEST**Drug Substance at Cryo- and Cold Temperatures** Eli Lilly**Lunch Break, Poster Session & Exhibition****PARALLEL TRACKS****Session 2:****TRACK A****TRACK B****Packaging Materials: Glass****Modernizing the Manufacturing Process****Delamination in Glass Containers for  
Pharmaceutical Application**

University of Padova

**Identification and Quantification:  
Multi-Sensor Drone Technology**

Janssen Cilag

**Mitigation of  
Visual Particulate**

Ompi - Stevanato Group

**Vial Capping Using  
Micro-Computed Tomography**

Genentech

**Coffee Break, Poster Session & Exhibition****Reduction in Particulates**

Corning

**Digital Robot Pharma Process Lines**

OneOneEleven

**Comparative Leachable Study  
for Glass Vials**

SCHOTT

**Modelling in the Study of  
Cartridge Failure**

University of Padova

**Q&A, Discussion****Q&A, Discussion****End of Day 1 and Networking Event**

**Wednesday, 20 March 2019**

**Keynote: Getting Ready for Annex1 and USP 800** : **LONZA**

**Session 3 Regulatory Updates**

**USP Chapter Changes on Glass and Rubber** WEST

**ISO Standard Series ISO 11040** HK Packaging

**USP <1207> and CCIT Regulations** Bonfiglioli

**Coffee Break, Poster Session & Exhibition**

**PARALLEL TRACKS**

**Session 4:**

**TRACK A**

**TRACK B**

**Packaging Material: Polymers**

**Sterilization**

**A Quality by Design (QbD) Approach in Manufacturing of Elastomeric Components**  
Datwyler

**Validation of VH<sub>2</sub>O<sub>2</sub> Sterilization Process per ISO14937**  
STERIS

**Interactions of Leachables with Proteins**  
Nelson Labs

**Alternative Sterilization Techniques for Elastomeric Components**  
Datwyler

**Q&A, Discussion**

**Q&A, Discussion**

**Lunch Break, Poster Session & Exhibition**

**CLOSING PLENARY**

**Session 5 Primary Packaging & Development Considerations**

**Balancing Container Closure Integrity and Aesthetics for Robust Primary Packaging** Bristol-Myers Squibb

**Considering Primary Container Systems as an Excipient During Formulation Development** WEST

**Coffee Break, Poster Session & Exhibition**

**Combination Product Design Space Driven by Drug-Container Interaction Screening** Novartis

**Q&A, Discussion**

**End of Conference & Farewell**

*Draft Agenda subject to change, all speakers pending confirmation*