## Small Volume Parenteral Packaging

## 2-Day FREE VIRTUAL SYMPOSIUM - MARCH 30 & 31, 2022

Day 1		
Subject	Speaker	Company
Introdution : Small Volume Parenteral applications and Market considerations	Georg Roessling	Ex-PDA Europe
Nelson Labs: Introduction Presentation	Eric Meyers	Nelson Labs
Session 1		
Manufacturing an SVP Drug Containment solution: quality by design	Daniel Martinez	Stevanato
Manufacturing of Pharmaceutical Rubber, its composition and Qualification Practice	Tine Hardeman	Datwyler
Session 2		
Polymer Container Systems for Parenteral Use: a case study for pre-filled syringes	Philippe lauwers	Terumo
Bioprocessing Equipment for the production of Biological Parenteral DP: Additional things to consider	Karen Pieters	Nelson Labs
Glass delamination: choosing the right glass container for your drug product	Serena Panigello	SG Labs
Radiation sterilication of SVP Products: Ready to Use(RTU) and fill/finish: do not default to 25-40kGy	Bart Croonenborghs	Sterigenics
Session 3		
Container/Closure system selection and qualification: a Pharmaceutical Company perspective	Jason Creasy	Maven EandL Ex-GSK
Session 4		
Combination Products and Parenteral packaging: a US perspective	Lee Leichter	Lee Leichter
Combination Products and Parenteral packaging: a Notified Body(EU) perspective	Katharina Weidmann	TÜV Süd
	Chritiana Hofmann	101 344
Day2		
Session 1		
Primary Packaging Consierations from a Biologics Product Development Perspective	Hanns-Christian Mahler	Ten23
Do's and Don'ts in setting up extractable and leachable studies, taking into account existing standards, guidelines and recommendations	Dennis Jenke	Nelson Labs
Session 2		
Setting up E/L studies for SVP applications: additional considerations to be made	Eyra Marlën	Nelson Labs
Extractable & Leachable Consderations for Lyophilized Drug Products: Some Fallacies addressed	Sona Kockova	Nelson Labs
Rubber Oligomers: the "special case" compounds: formation, structure toxicity & reactivity	Piet Chritiaens	Nelson Labs
The Reactivity of Leachables in Parenteral Applications: a growing concern	Paolo Forte	Nelson Labs
Session 3		
N-Nitrosamines in Primary packaging for SVP's	Ward d'Autry	Nelson Labs
Analytical Approaches used in E/L studies: from basic instrumentation to high-end state-of-the art equipment to support structual elucidation	Ward d'Autry	Nelson Labs
The Challenges in Toxicological Assessments for Small Volume Parenteral Packaging system applications	Koen van Deun	Nelson Labs