



**2024 PDA Parenteral Packaging Conference**  
**Navigating Complexity: Quality, Innovation, and Supply Chain Resilience in Packaging**  
**Copenhagen, Denmark**  
**23-24 April 2024**

Agenda

**Tuesday, 23 April 2024**

9:00	Welcome and Introduction	Falk Klar, <i>PDA Europe</i>
	Welcome from the Co-Chairs	Derek Duncan, <i>LIGHTHOUSE Instruments</i>  Philippe Lauwers, <i>Terumo</i>
<b>Opening Plenary</b>		<b>Moderator:</b> Derek Duncan, <i>LIGHTHOUSE Instruments</i>
	Opening Keynote: A Patient Perspective	<i>International Gaucher Alliance</i>
	Updates from USP Packaging Chapters	<i>USP</i>
	Looking Across Borders – Aseptic Filling in the Food Industry	<i>SIG Combibloc Systems</i>
<b>10:30</b>	<b>Coffee Break &amp; Exhibition</b> <b>Guided Poster Walk -Part I-</b>	<b>Moderator:</b> Bram Jongen, <i>Datwyler</i>
	Regulatory Updates	<i>U.S. FDA</i>
	Interactive Questionnaire Session	<i>Via Mentimeter</i>
	<b>Q&amp;A, Panel Discussion</b>	
<b>12:35</b>	<b>Lunch Break, Poster Session, Exhibition &amp; Tech Talks</b>	



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<b>Session 1</b>	<b>Track A</b>	<b>Moderator:</b> Arne Kloke, <i>SCHOTT Pharma</i>	<b>Track B</b>	<b>Moderator:</b> Coralie Richard, <i>Eli Lilly and Company</i>
	<b>Primary Packaging Components</b>		<b>Container Closure Integrity Testing</b>	
	Basics Glass versus Polymer Pros, Cons, and Different Applications	<i>Transcoject</i>	Fully Leveraging Robust CCIT Techniques when Developing PFS within a Holistic Approach	LONZA
	How Strong is That Vial Anyway? Applying Glass Fractography to the Evaluation of Novel Glass Parenteral Packaging Technologies	<i>American Glass Research</i>	Crimped Cartridges: Quantitative Assessment of Leakage Propensity	<i>Stevanato Group</i>
	The Effects of the Rubber Component and the Selected Analytical Method on the Moisture Content of a Freeze-Dried Cake	<i>Datwyler</i>	A Finite Elements Modeling-Multiscale Contact Mechanics (FEM-MCM) simulation approach to predict the sealing performance of a Luer lock connector involving a polymer-glass interface	<i>BD</i>
	Q&A, Discussion		Q&A, Discussion	
<b>15:10</b>	<b>Coffee Break &amp; Exhibition</b>			
	<b>Guided Poster Walk -Part II-</b>			<b>Moderator:</b> Bettine Boltres, <i>WEST</i>
<b>Session 2</b>	<b>Track A</b>	<b>Moderator:</b> Madushini Dharmasena, <i>U.S. FDA</i>	<b>Track B</b>	<b>Moderator:</b> Sinue Gomez, <i>Corning</i>
	<b>Deep Cold Storage</b>		<b>Traceability</b>	
	Vials for Deep Cold Storage - Part II	<i>SCHOTT Pharma</i>	Towards the Batch Report of One: Connecting Traceability Across Machines and Batches	<i>CIM A/S</i>
	Challenges and Solutions of CCI Syringe Testing at -180°C	<i>LIGHTHOUSE Instruments &amp; SCHOTT Pharma</i>	Seamless Traceability from a Single Device including GMP Process Parameter Tracking up to Pallet Aggregation	<i>Uhlmann Pac-Systeme</i>
	Q&A, Discussion		Q&A, Discussion	



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<b>17:15</b>	<b>End of Conference Day 1 &amp; Networking Event</b>			
<b>Wednesday, 24 April 2024</b>				
8:00-8:45	<b>2024 PDA Packaging Science Morning Session</b>		<b>2024 PDA Pre-Filled Syringes Morning Session</b>	
<b>Session 3</b>	<b>Track A</b> <b>Drug-Primary Container Interaction</b>	<b>Moderator:</b> Ryan Forrey, <i>BD</i>	<b>Track B</b> <b>Administration Routes Different from Intravenously and Subcutaneous</b>	<b>Moderator:</b> Folker Steden, <i>SCHOTT Tubing</i>
	Discussion of the Impact of Primary Container on PS80 and Protein Oxidation	<i>Eli Lilly and Company</i>	Advancing Ocular Device Delivery: Exploring Routes, Challenges, and Innovations to Meet Patient Needs	<i>Roche</i>
	Factors Affecting the Formation of Chemically Derived Particles in Pharmaceutical Glass Containers	<i>Corning</i>	Case Study of a Drug Delivery Solution for Complex Intravitreal Drugs Using Pre-Filled Syringes	<i>Terumo</i>
	Q&A, Discussion		Q&A, Discussion	
<b>10:20</b>	<b>Coffee Break, Poster Session &amp; Exhibition</b>			
<b>Session 4</b>	<b>Track A</b> <b>Bag Systems &amp; Large Volume Parenterals</b>	<b>Moderator:</b> Bettine Boltres, <i>WEST</i>	<b>Track B</b> <b>Sustainability</b>	<b>Moderator:</b> Bram Jongen, <i>Datwyler</i>
	Positive Controls in Flexible Parenteral Packaging Container Closure Integrity Testing	<i>Packaging Technologies and Inspection</i>	Consequences From the EU Packaging Waste Directive	<i>Amgen</i>
	Nitrosamines in Flexible Packaging Materials – A Challenge for Large Volume Parenterals	<i>Fresenius Medical Care</i>	Blister-Free Syringe Supply – A New, Sustainable Dress Code for Pre-Filled Syringes Proving Less Packaging for More Value	<i>Schreiner Medipharm on behalf of Alliance to Zero</i>
	Q&A, Discussion		Q&A, Discussion	



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12:10	<b>Lunch Break, Poster Session, Exhibition &amp; Tech Talks</b>	
<b>Closing Plenary</b>		<b>Moderator:</b> Philippe Lauwers, <i>Terumo</i>
	Interactive Questionnaire Session	<i>Via Mentimeter</i>
	Updates of the 2023 Revision Technical Report 43	<i>Pfizer &amp; Corning</i>
	Title to be Announced	<i>Invited Speaker</i>
14:25	<b>Coffee Break, Poster Session &amp; Exhibition</b>	
14:55	<b>Passport Raffle</b>	
	Turning Pharma Manufacturing Circular for Zero	<i>Novo Nordisk</i>
<p><b>Closing Panel Discussion</b></p> <p><i>Join our Discussion with Experts from the Industry and Regulatory</i></p> <ul style="list-style-type: none"> <li>• <i>Internation Gaucher Alliance</i></li> <li>• <i>Corning</i></li> <li>• <i>Novo Nordisk</i></li> <li>• <i>Pfizer</i></li> <li>• <i>USP</i></li> <li>• <i>U.S. FDA</i></li> </ul>		
	Co-Chairs Conference Summary	Derek Duncan, <i>LIGHTHOUSE Instruments</i>  Philippe Lauwers, <i>Terumo</i>
	Closing Remarks & Farewell	Falk Klar, <i>PDA Europe</i>
16:30	<b>End of Conference</b>	