



**2024 PDA Visual Inspection Forum**  
**25th Anniversary**  
*The Patient is at the Center of our Vision!*  
**09-10 April 2024**

<b>Agenda</b>		
<b>Tuesday, 09 April 2024</b>		
9:00	Welcome and Introduction	Falk Klar, <i>PDA Europe</i>
	Welcome from the Co-Chairs	John Shabushnig, <i>Insight Pharma</i> Romain Veillon, <i>GSK</i>
<b>Opening Plenary: Patient-Centric &amp; Regulatory Updates</b>		<b>Moderator:</b> John Shabushnig, <i>Insight Pharma</i>
	<b>Keynote:</b> Visible, Subvisible, and Microparticles in Parenteral Drugs – Facts and Figures in Daily Clinical Practice	<i>Apotheke der Universitätsmedizin und Institut für Pharmazeutische und Biomedizinische Wissenschaften, Uni Mainz</i>
	From Blur to Clarity: Definition of Particle Visibility Threshold in Parenteral Drug Products	<i>Boehringer Ingelheim &amp; Clear Solutions</i>
	Control of Visible Particulates in Injectable Pharmaceutical Products: A Life-Cycle Approach	<i>U.S. FDA</i>
	<b>Q&amp;A, Discussion</b>	
<b>11:15</b>	<b>Coffee Break, Poster Session &amp; Exhibition</b>	
<b>Session 1: Particle Identification and Life Cycle Case Studies</b>		<b>Moderator:</b> Markus Lankers, <i>MIBIC</i>
	Company-Wide Particle Life Cycle Management - A Success Story	<i>Takeda</i>
	Investigation of Intrinsic Particulates in Sterile Solution: Case Study on Process vs Product Root Cause	<i>GSK</i>



**2024 PDA Visual Inspection Forum**  
**25th Anniversary**  
*The Patient is at the Center of our Vision!*  
**09-10 April 2024**

	Identify Me – Particle Analysis at a Site Level	<i>Baxter Healthcare</i>
	<b>Q&amp;A, Discussion</b>	
<b>13:05</b>	<b>Lunch Break, Poster Session &amp; Exhibition</b>	
<b>13:50</b>	<b>Guided Poster Walk</b>	
	Interactive Questionnaire Session	<b>Moderator:</b> Hanns-Christian Mahler, <i>ten23 health</i>
	<b>Session 2: Visual Inspection Challenges for Difficult to Inspect Products</b>	<b>Moderator:</b> Andrea Sardella, <i>Stevanato Group</i>
	Visual Inspection and Particle Mitigation Approaches for Autologous Cell Therapies	<i>LONZA</i>
	Attention to Detail – A Case Study on Particle Inspection in IV Bags	<i>VITRONIC &amp; Invited Speaker</i>
	Visual Inspection of Small-Volume Parenteral Products	<i>ten23 health</i>
	<b>Q&amp;A, Discussion</b>	
<b>15:55</b>	<b>Coffee Break, Poster Session &amp; Exhibition</b>	
	<b>Session 3: Manual Visual Inspection</b>	<b>Moderator:</b> Rukman de Silva, <i>U.S. FDA</i>
	Counterintuitive Thinking: Why Accept Zero Sampling Plans Allow MORE Defects to be Released	<i>Baxter Healthcare</i>
	An Innovative Idea to Combine Visual Inspection with Compendial Method Testing	<i>Roche &amp; Stevanato Group</i>
	<b>Q&amp;A, Discussion</b>	
<b>17:45</b>	<b>End of Conference Day 1 &amp; Networking Event</b>	



**2024 PDA Visual Inspection Forum**  
**25th Anniversary**  
*The Patient is at the Center of our Vision!*  
 09-10 April 2024

## Wednesday, 10 April 2024

9:00	Welcome to Day 2	John Shabushnig, <i>Insight Pharma</i>  Romain Veillon, <i>GSK</i>
<b>Session 4: Automation in Visual Inspection &amp; Artificial Intelligence</b>		<b>Moderator:</b> Romain Veillon, <i>GSK</i>
	Deep Learning for Enhanced AVI Detection Combined with Rule-Based Image Sequence Tracking for False Fail Reduction	<i>Amgen</i>
	Navigating the Black Box: Monitoring and Explaining Deep Learning Models for AVI	<i>Novo Nordisk</i>
	Unlocking Potential: AI-Powered Visual Inspection in Commercial Use	<i>InspectifAI &amp; Thermo Fisher</i>
	Q&A, Discussion	
<b>10:25</b>	<b>Coffee Break, Poster Session &amp; Exhibition</b>	
<b>Session 5: Emerging Technologies for Visual Inspection</b>		<b>Moderator:</b> Linda Wildling, <i>Takeda</i>
	Reducing Inspection Complexity by Introducing Beyond-Human Sensing for Lyophilized Vaccine Inspection	<i>MIT</i>
	Water Proton Nuclear Magnetic Resonance (wNMR) for Noninvasive Pharmaceutical Analysis	<i>University of Maryland School of Pharmacy</i>
	Q&A, Discussion	
<b>12:15</b>	<b>Lunch Break, Poster Session &amp; Exhibition</b>	
<b>Closing Plenary: Current and Future Perspective</b>		<b>Moderator:</b> Hervé Soukiassian, <i>BD</i>
	Interactive Questionnaire Session	<i>Via Mentimeter</i>



**2024 PDA Visual Inspection Forum**  
**25th Anniversary**  
*The Patient is at the Center of our Vision!*  
**09-10 April 2024**

	Highlights from the PDA Visual Inspection Survey 2023	John Shabushnig, <i>Insight Pharma</i>
	Use Cases on Data Analytics to Increase Inspection Transparency and Machine Availability	<i>Körber Pharma</i>
<b>14:15</b>	<b>Coffee Break, Poster Session &amp; Exhibition</b>	
<b>14:45</b>	<b>Passport Raffle via PDA Europe</b>	
	Title to be Announced	<i>Invited Speaker</i>
	<b>Closing Panel Discussion</b> Join our Discussion with Experts from the Industry and Regulatory Authorities	
	Co-Chairs Conference Summary	John Shabushnig, <i>Insight Pharma</i> Romain Veillon, <i>GSK</i>
	Introduction to Site Visit at the Körber Pharma Facility	<i>Körber Pharma</i>
	Closing Remarks & Farewell	Falk Klar, <i>PDA Europe</i>
<b>16:20</b>	<b>End of Conference</b>	