

PDA Visual Inspection Forum 2026

Agenda



Tuesday, 19 May

BST Daylight Time (UTC +1:00)

Welcome and Introduction

09:00 – 09:10 **Committee Member: Falk Klar PhD**, General Manager, Vice President Europe, *Parenteral Drug Association*

Welcome from the Co-Chairs

09:10 – 09:20 **Co-Chair: Andrea Sardella PhD**, Customer Success Manager, *Brevetti CEA*

Co-Chair: Antonio Burazer Global Head Visual Inspection & Particle LCM *Takeda*

Opening Session: Particle Management from Development to Application

Moderator: Andrea Sardella PhD, Customer Success Manager, *Brevetti CEA*

Moderator: Antonio Burazer Global Head Visual Inspection & Particle LCM *Takeda*

Sow In Development to Reap at Commercialization – Tales from the Frontlines of Parenteral Product Development

09:20 – 09:45

- **Presenter: Satish K. Singh PhD**, Vice President, Drug Product, *Astria Therapeutics*

The Top 10 Problems and Solutions Often Observed in Visual Inspection Programs

09:45 – 10:10

- **Presenter: John G. Shabushnig PhD**, Principal Consultant, *Insight Pharma Consulting, LLC*

09:20 – 11:20

Visible Particles in Injectables: Is Practically Free Essentially Safe?

10:10 – 10:35

- **Presenter: John D. Ayres MD**, Risk Assessment Clinician, *Pharma Safety Solutions, LLC*

Q&A and Discussion

- **Moderator: Andrea Sardella PhD**, Customer Success Manager, *Brevetti CEA*

10:35 – 11:20

- **Moderator: Antonio Burazer**, Global Head Visual Inspection & Particle LCM, *Takeda*

- **Panelist: Satish K. Singh PhD**, Vice President, Drug Product, *Astria Therapeutics*

- **Panelist: John G. Shabushnig PhD**, Principal Consultant, *Insight Pharma Consulting, LLC*

11:20 – 11:50 **Networking Coffee Break, Poster Session & Exhibition**

Session 1: Advancing Particle Control: Methods, Standards, and Global Strategy

Moderator: Atanas Koulov PhD, Chief Scientific Officer, *Clear Solutions Laboratories AG*

The Knapp Method - misinterpreted and outdated? A consideration from today's industrial perspective and application

11:50 – 12:05

- **Presenter: Elisabeth Wagner**, Business Process Owner Visual Inspection, *CSL Behring*

		Ensuring Pharmaceutical Particle Characterization: Takeda's Multi-Phased Approach to Supporting Particle Investigations
11:50 – 13:05	12:05 – 12:20	<ul style="list-style-type: none"> • Presenter: Ronan Cullen, Particle Lab Specialist, <i>Takeda Manufacturing Austria AG</i>
	12:20 – 12:35	Global Particulate Matter Strategy <ul style="list-style-type: none"> • Presenter: Valerie Rautureau, Global Visual Inspection SME, <i>Eli Lilly</i>
	12:35 – 13:05	Q&A and Discussion <ul style="list-style-type: none"> • Moderator: Atanas Koulov PhD, Chief Scientific Officer, <i>Clear Solutions Laboratories AG</i> • Panelist: Elisabeth Wagner, Business Process Owner Visual Inspection, <i>CSL Behring</i> • Panelist: Ronan Cullen, Particle Lab Specialist, <i>Takeda Manufacturing Austria AG</i> • Panelist: Valerie Rautureau, Global Visual Inspection SME, <i>Eli Lilly</i>
		Guided Poster Walk
13:05 – 13:35		Moderator: Markus Adlberger MSc , Product Owner Visual Inspection Software, <i>Körber Pharma</i>
13:35 – 14:20		Networking Lunch Break, Poster Session & Exhibition
		Session 2: Inspection Process Optimization: Efficiencies and Waste Reduction
		Moderator: Rick J. Watson , Director, <i>Merck & Co., Inc.</i>
	14:20 – 14:25	Interactive Questionnaire Session <ul style="list-style-type: none"> • Moderator: Rick J. Watson, Director, <i>Merck & Co., Inc.</i>
	14:25 – 14:45	Case Study for Overcoming High False Reject Rate and Trending Analysis From AVI. (Defect Detection Rate & False Reject Rate) <ul style="list-style-type: none"> • Presenter: Wonmin Ricky Kim Safety & industrial engineering, Packaging 2 Part Leader, <i>GC Biopharma</i>
14:20 – 15:55	14:45 – 15:05	A.I. Synthetic Defect Perspectives <ul style="list-style-type: none"> • Presenter: Romain Veillon PharmD, Director Platform Lead Visual Inspection, <i>GSK</i>
	15:05 – 15:25	Technological Advancements for Reduction of False Reject Rate in PFS Automated Inspection <ul style="list-style-type: none"> • Presenter: Matteo Baldini, ,
	15:25 – 15:55	Q&A and Discussion <ul style="list-style-type: none"> • Moderator: Rick J. Watson, Director, <i>Merck & Co., Inc.</i> • Panelist: Wonmin Ricky Kim Safety & industrial engineering, Packaging 2 Part Leader, <i>GC Biopharma</i> • Panelist: Romain Veillon PharmD, Director Platform Lead Visual Inspection, <i>GSK</i> • Panelist: Matteo Baldini, ,
15:55 – 16:25		Networking Coffee Break, Poster Session & Exhibition
		Session 3: Developing Solutions for Particle Detection and Control
		Moderator: Elisabeth Wagner , Business Process Owner Visual Inspection, <i>CSL Behring</i>

Ensuring Particle Control in Complex CGT Products: Tailored Visual Inspection Standards for Enhanced Quality and Compliance

16:25 – 16:45 • **Academic Presenter: Oliver Germershaus PhD**, Professor for Pharmaceutical Technology of Macromolecular Drugs / Chief Scientific Officer, *University of Applied Sciences and Arts Northwestern Switzerland / Partiris GmbH*

Seeing the Unseen: Innovative Inspection Methods for Challenging, Opaque Products. Overcoming Visibility Barriers in Quality Control of Dark Liquids and Milky Substances

16:45 – 17:00 • **Presenter: Jan Sende** , ,

Q&A and Discussion

• **Moderator: Elisabeth Wagner** , Business Process Owner Visual Inspection, *CSL Behring*

17:00 – 17:30 • **Academic Panelist: Oliver Germershaus PhD**, Professor for Pharmaceutical Technology of Macromolecular Drugs / Chief Scientific Officer, *University of Applied Sciences and Arts Northwestern Switzerland / Partiris GmbH*

• **Panelist: Jan Sende** , ,

17:30 – 21:00 **End of Conference Day 1 & Networking Event**

Wednesday, 20 May

BST Daylight Time (UTC +1:00)

Welcome to Day 2

09:00 – 09:05 **Co-Chair: Andrea Sardella PhD**, Customer Success Manager, *Brevetti CEA*

Co-Chair: Antonio Burazer Global Head Visual Inspection & Particle LCM *Takeda*

Session 4: Overview of Advancements in Visual Inspection

Moderator: Romain Veillon PharmD, Director Platform Lead Visual Inspection, *GSK*

Recent Trends and Discussion Topics at the PDA Visual Inspection Interest Group

09:05 – 09:20 • **Presenter: Rick J. Watson** , Director, *Merck & Co., Inc.*

Risk-Based Design of VI Qualification Test Sets: Data-Driven Justifications for Bracketing Approaches

09:20 – 09:35 • **Presenter: Atanas Koulov PhD**, Chief Scientific Officer, *Clear Solutions Laboratories AG*

Efficient MVI Operator Training: A Structured 4-Week Program

09:35 – 09:50 • **Presenter: Barbara Ginda DI (FH)**, Process Owner Visual Inspection , *Takeda Manufacturing Austria AG*

Enhancing Pharmaceutical Visual Inspection: A Case Study on Molded vs Tubular Vials in the Era of AI and Automation

09:50 – 10:00 • **Presenter: Yvan Garnier PhD**, SENIOR R&D PROJECT LEADER, *SGD PHARMA*

Q&A and Discussion

• **Moderator: Romain Veillon PharmD**, Director Platform Lead Visual Inspection, *GSK*

10:00 – 10:30	<ul style="list-style-type: none"> • Panelist: Atanas Koulov PhD, Chief Scientific Officer, <i>Clear Solutions Laboratories AG</i> • Panelist: Barbara Ginda DI (FH), Process Owner Visual Inspection , <i>Takeda Manufacturing Austria AG</i> • Panelist: Yvan Garnier PhD, SENIOR R&D PROJECT LEADER, <i>SGD PHARMA</i>
---------------	---

10:30 – 11:00 **Networking Coffee Break, Poster Session & Exhibition**

Session 5: Automated and Intelligent Inspection Technologies

Moderator: John G. Shabushnig PhD, Principal Consultant, *Insight Pharma Consulting, LLC*

	Rethinking Visual Inspection – From Today's Challenges to a Fully Digital Future
11:00 – 11:25	<ul style="list-style-type: none"> • Co-Presenter: Markus Adlberger MSc, Product Owner Visual Inspection Software, <i>Körber Pharma</i> • Co-Presenter: Steffen Münzer , ,
	Implementation of a Hybrid Semi-Automatic Visual Inspection (H-SAVI) Process Employing Deep Learning for Pre-Filled Syringe Inspection
11:25 – 11:50	<ul style="list-style-type: none"> • Presenter: John M. Wadding , Inspection Subject Matter Expert - Technical Lead, Scientific Excellence (Injectables Platform), Manufacturing Sciences, Analytics and Technology (MSAT) , <i>Sanofi</i>
	Q&A and Discussion
11:50 – 12:20	<ul style="list-style-type: none"> • Moderator: John G. Shabushnig PhD, Principal Consultant, <i>Insight Pharma Consulting, LLC</i> • Panelist: Markus Adlberger MSc, Product Owner Visual Inspection Software, <i>Körber Pharma</i> • Panelist: Steffen Münzer , , • Panelist: John M. Wadding , Inspection Subject Matter Expert - Technical Lead, Scientific Excellence (Injectables Platform), Manufacturing Sciences, Analytics and Technology (MSAT) , <i>Sanofi</i>

12:20 – 13:20 **Networking Lunch Break, Poster Session & Exhibition**

Closing Plenary: Managing Risk and Regulatory Expectations

Moderator: Andrea Sardella PhD, Customer Success Manager, *Brevetti CEA*

Moderator: Antonio Burazer Global Head Visual Inspection & Particle LCM *Takeda*

13:20 – 13:35	Visible Particulate Control for Injectable Pharmaceutical Products – Scientific and Regulatory Considerations
	<ul style="list-style-type: none"> • Regulatory Presenter: Rukman S. De Silva PhD, Policy Lead, OPQ, CDER, U.S. FDA
13:45 – 14:10	To be Announced
	<ul style="list-style-type: none"> • Regulatory Presenter: Ciara Turley , ,
14:10 – 14:30	From Detection to Decision: Navigating Particle Risks in Parenteral Development
13:20 – 15:00	<ul style="list-style-type: none"> • Presenter: Felix Nikels , Senior Principal Scientist, <i>Boehringer Ingelheim</i>
	Q&A and Discussion
	<ul style="list-style-type: none"> • Moderator: Antonio Burazer , Global Head Visual Inspection & Particle LCM, <i>Takeda</i>

14:30 – 15:00

- **Moderator: Andrea Sardella PhD**, Customer Success Manager, *Brevetti CEA*
- **Regulatory Panelist: Rukman S. De Silva PhD**, Policy Lead, OPQ, CDER, *U.S. FDA*
- **Regulatory Panelist: Ciara Turley** ,
- **Panelist: Felix Nikels** , Senior Principal Scientist, *Boehringer Ingelheim*

15:00 – 15:30 **Networking Coffee Break, Poster Session & Exhibition**

15:30 – 15:35 **Passport Raffle**

15:35 – 15:40 **Best Poster Presentation**

Interactive Session

15:40 – 16:40 **Moderator: Antonio Burazer** , Global Head Visual Inspection & Particle LCM, *Takeda*

Co-Chairs Conference Summary

16:40 – 16:50 **Co-Chair: Antonio Burazer** , Global Head Visual Inspection & Particle LCM, *Takeda*

Co-Chair: Andrea Sardella PhD Customer Success Manager *Brevetti CEA*

Closing Remarks & Farewell

16:50 – 16:55 **Presenter: Falk Klar PhD**, General Manager, Vice President Europe, *Parenteral Drug Association*

16:55 – 16:55 **End of Conference**

PDA How to Handle Test Sets in Visual Inspection Training Course

21 May - 22 May

PDA Mastering Automated Visual Inspection Training Course Spring Edition 2026

21 May - 22 May

PDA An Introduction to Visual Inspection: A Hands-On Training Course Spring Edition 2026

21 May - 22 May