

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*

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

10:35 – 11:20

- **Moderator:** Andrea Sardella PhD, Customer Success Manager, *Brevetti CEA*
- **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The Knapp Method - misinterpreted and outdated?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*

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| 11:50 – 13:05 | <p>Ensuring Pharmaceutical Particle Characterization: Takeda’s Multi-Phased Approach to Supporting Particle Investigations</p> <p>12:05 – 12:20</p> <ul style="list-style-type: none"> • Presenter: Ronan Cullen , Particle Lab Specialist, <i>Takeda Manufacturing Austria AG</i> |
| | <p>Global Particulate Matter Strategy</p> <p>12:20 – 12:35</p> <ul style="list-style-type: none"> • Presenter: Valerie Rautureau , Global Visual Inspection SME, <i>Eli Lilly</i> |
| | <p>Q&A and Discussion</p> <p>12:35 – 13:05</p> <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> |

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| 13:05 – 13:35 | <p>Guided Poster Walk</p> <p>Moderator: Markus Adlberger MSc, Product Owner Visual Inspection Software, <i>Körber Pharma</i></p> |
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| 13:35 – 14:20 | Networking Lunch Break, Poster Session & Exhibition |
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| Session 2: Inspection Process Optimization: Efficiencies and Waste Reduction | |
| Moderator: Rick J. Watson , Director, <i>Merck & Co., Inc.</i> | |
| 14:20 – 15:55 | <p>Interactive Questionnaire Session</p> <p>14:20 – 14:25</p> <ul style="list-style-type: none"> • Moderator: Rick J. Watson , Director, <i>Merck & Co., Inc.</i> |
| | <p>Case Study for Overcoming High False Reject Rate and Trending Analysis From AVI. (Defect Detection Rate & False Reject Rate)</p> <p>14:25 – 14:45</p> <ul style="list-style-type: none"> • Presenter: Wonmin Ricky Kim Safety & industrial engineering , Packaging 2 Part Leader , <i>GC Biopharma</i> |
| | <p>A.I. Synthetic Defect Perspectives</p> <p>14:45 – 15:05</p> <ul style="list-style-type: none"> • Presenter: Romain Veillon PharmD, Director Platform Lead Visual Inspection, <i>GSK</i> |
| | <p>Technological Advancements for Reduction of False Reject Rate in PFS Automated Inspection</p> <p>15:05 – 15:25</p> <ul style="list-style-type: none"> • Co-Presenter: Matteo Baldini , , • Co-Presenter: Giorgio Diacobe Master’s Degree in Mechanical Engineering, Process Engineer, <i>Eli Lilly</i> |
| | <p>Q&A and Discussion</p> <p>15:25 – 15:55</p> <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 , , • Panelist: Giorgio Diacobe Master’s Degree in Mechanical Engineering, Process Engineer, <i>Eli Lilly</i> |

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, *CSL Behring*

16:25 – 16:45

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

- **Academic Presenter: Oliver Germershaus PhD**, Professor for Pharmaceutical Technology of Macromolecular Drugs, *University of Applied Sciences and Arts Northwestern Switzerland*

16:25 – 17:30

16:45 – 17:00

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

- **Presenter: Jan Sende** , ,

17:00 – 17:30

Q&A and Discussion

- **Moderator: Elisabeth Wagner** , Business Process Owner Visual Inspection, *CSL Behring*
- **Academic Panelist: Oliver Germershaus PhD**, Professor for Pharmaceutical Technology of Macromolecular Drugs, *University of Applied Sciences and Arts Northwestern Switzerland*
- **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*

09:05 – 09:20

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

- **Presenter: Rick J. Watson** , Director, *Merck & Co., Inc.*

09:20 – 09:35

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

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

09:05 – 10:30

09:35 – 09:50

Efficient MVI Operator Training: A Structured 4-Week Program

- **Presenter: Barbara Ginda DI (FH)**, Process Owner Visual Inspection , *Takeda Manufacturing Austria AG*

09:50 – 10:00

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

- **Presenter: Yvan Garnier PhD**, SENIOR R&D PROJECT LEADER, *SGD PHARMA*

Q&A and Discussion

10:00 – 10:30

- **Moderator: Romain Veillon PharmD**, Director Platform Lead Visual Inspection, *GSK*
- **Panelist: Atanas Koulov PhD**, Chief Scientific Officer, *Clear Solutions Laboratories AG*
- **Panelist: Barbara Ginda DI (FH)**, Process Owner Visual Inspection , *Takeda Manufacturing Austria AG*
- **Panelist: Yvan Garnier PhD**, SENIOR R&D PROJECT LEADER, *SGD PHARMA*

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*

11:00 – 11:25

Rethinking Visual Inspection – From Today’s Challenges to a Fully Digital Future

- **Co-Presenter: Markus Adlberger MSc**, Product Owner Visual Inspection Software, *Körber Pharma*
- **Co-Presenter: Steffen Münzer** , ,

11:00 – 12:20

11:25 – 11:50

Implementation of a Hybrid Semi-Automatic Visual Inspection (H-SAVI) Process Employing Deep Learning for Pre-Filled Syringe Inspection

- **Presenter: John M. Wadding** , Inspection Subject Matter Expert - Technical Lead, Scientific Excellence (Injectables Platform), Manufacturing Sciences, Analytics and Technology (MSAT) , *Sanofi*

11:50 – 12:20

Q&A and Discussion

- **Moderator: John G. Shabushnig PhD**, Principal Consultant, *Insight Pharma Consulting, LLC*
- **Panelist: Markus Adlberger MSc**, Product Owner Visual Inspection Software, *Körber Pharma*
- **Panelist: Steffen Münzer** , ,
- **Panelist: John M. Wadding** , Inspection Subject Matter Expert - Technical Lead, Scientific Excellence (Injectables Platform), Manufacturing Sciences, Analytics and Technology (MSAT) , *Sanofi*

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

Control of Visible Particulates in Injectable Pharmaceuticals – Scientific and Regulatory Considerations

- **Regulatory Presenter: Rukman S. De Silva PhD**, Policy Lead, OPQ, CDER, *U.S. FDA*

13:45 – 14:10

Visual Inspection Regulatory Environment

- **Regulatory Presenter: Ciara Turley** , Senior GMP Inspector, HPRA and Quality Innovation Group member, *EMA*,

13:20 – 15:00

14:10 – 14:30

From Detection to Decision: Navigating Particle Risks in Parenteral Development

- **Presenter: Felix Nikels** , Senior Principal Scientist, *Boehringer Ingelheim*

Q&A and Discussion

14:30 – 15:00

- **Moderator: Antonio Burazer** , Global Head Visual Inspection & Particle LCM, *Takeda*
- **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** , Senior GMP Inspector, HPRA and Quality Innovation Group member, *EMA*,
- **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