

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*

09:20 – 09:45

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

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

09:45 – 10:10

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

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

10:10 – 10:35

Visible Particles in Injectables: Is Practically Free Essentially Safe?

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

10:35 – 11:20

Q&A and Discussion

- **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*

11:50 – 12:05

The Knapp Method - misinterpreted and outdated?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

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

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

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| 16:25 – 17:30 | 16:25 – 16:45 | Ensuring Particle Control in Complex CGT Products: Tailored Visual Inspection Standards for Enhanced Quality and Compliance <ul style="list-style-type: none"> • Academic Presenter: Oliver Germershaus PhD, Professor for Pharmaceutical Technology of Macromolecular Drugs / Chief Scientific Officer, <i>University of Applied Sciences and Arts Northwestern Switzerland / Partiris GmbH</i> |
| | 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 <ul style="list-style-type: none"> • Presenter: Jan Sende , , |
| | 17:00 – 17:30 | Q&A and Discussion <ul style="list-style-type: none"> • Moderator: Elisabeth Wagner , Business Process Owner Visual Inspection, <i>CSL Behring</i> • Academic Panelist: Oliver Germershaus PhD, Professor for Pharmaceutical Technology of Macromolecular Drugs / Chief Scientific Officer, <i>University of Applied Sciences and Arts Northwestern Switzerland / Partiris GmbH</i> • Panelist: Jan Sende , , |
| 17:30 – 21:00 End of Conference Day 1 & Networking Event | | |

Wednesday, 20 May

BST Daylight Time (UTC +1:00)

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| 09:00 – 09:05 | Welcome to Day 2 | |
| | Co-Chair: Andrea Sardella PhD , Customer Success Manager, <i>Brevetti CEA</i> Co-Chair: Antonio Burazer Global Head Visual Inspection & Particle LCM <i>Takeda</i> | |
| 09:05 – 10:30 | Session 4: Overview of Advancements in Visual Inspection | |
| | Moderator: Romain Veillon PharmD , Director Platform Lead Visual Inspection, <i>GSK</i> | |
| | 09:05 – 09:20 | Recent Trends and Discussion Topics at the PDA Visual Inspection Interest Group <ul style="list-style-type: none"> • Presenter: Rick J. Watson , Director, <i>Merck & Co., Inc.</i> |
| | 09:20 – 09:35 | Risk-Based Design of VI Qualification Test Sets: Data-Driven Justifications for Bracketing Approaches <ul style="list-style-type: none"> • Presenter: Atanas Koulov PhD, Chief Scientific Officer, <i>Clear Solutions Laboratories AG</i> |
| | 09:35 – 09:50 | Efficient MVI Operator Training: A Structured 4-Week Program <ul style="list-style-type: none"> • Presenter: Barbara Ginda DI (FH), Process Owner Visual Inspection , <i>Takeda Manufacturing Austria AG</i> |
| | 09:50 – 10:00 | Enhancing Pharmaceutical Visual Inspection: A Case Study on Molded vs Tubular Vials in the Era of AI and Automation <ul style="list-style-type: none"> • Presenter: Yvan Garnier PhD, SENIOR R&D PROJECT LEADER, <i>SGD PHARMA</i> |
| Q&A and Discussion <ul style="list-style-type: none"> • Moderator: Romain Veillon PharmD, Director Platform Lead Visual Inspection, <i>GSK</i> | | |

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| 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> |
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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*

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| 11:00 – 11:25 | <p>Rethinking Visual Inspection – From Today’s Challenges to a Fully Digital Future</p> <ul style="list-style-type: none"> • Co-Presenter: Markus Adlberger MSc, Product Owner Visual Inspection Software, <i>Körber Pharma</i> • Co-Presenter: Steffen Münzer , , |
| 11:00 – 12:20 | <p>11:25 – 11:50</p> <p>Implementation of a Hybrid Semi-Automatic Visual Inspection (H-SAVI) Process Employing Deep Learning for Pre-Filled Syringe Inspection</p> <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> |
| 11:50 – 12:20 | <p>Q&A and Discussion</p> <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*

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

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| 14:30 – 15:00 | <ul style="list-style-type: none"> • Moderator: Andrea Sardella PhD, Customer Success Manager, <i>Brevetti CEA</i> • Regulatory Panelist: Rukman S. De Silva PhD, Policy Lead, OPQ, CDER, <i>U.S. FDA</i> • Regulatory Panelist: Ciara Turley , , • Panelist: Felix Nikels , Senior Principal Scientist, <i>Boehringer Ingelheim</i> |
| 15:00 – 15:30 | Networking Coffee Break, Poster Session & Exhibition |
| 15:30 – 15:35 | Passport Raffle |
| 15:35 – 15:40 | Best Poster Presentation |
| 15:40 – 16:40 | Interactive Session Moderator: Antonio Burazer , Global Head Visual Inspection & Particle LCM, <i>Takeda</i> |
| 16:40 – 16:50 | Co-Chairs Conference Summary Co-Chair: Antonio Burazer , Global Head Visual Inspection & Particle LCM, <i>Takeda</i> Co-Chair: Andrea Sardella PhD Customer Success Manager <i>Brevetti CEA</i> |
| 16:50 – 16:55 | Closing Remarks & Farewell Presenter: Falk Klar PhD , General Manager, Vice President Europe, <i>Parenteral Drug Association</i> |
| 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