

2023 PDA



# UNIVERSE OF PRE-FILLED SYRINGES AND INJECTION DEVICES CONFERENCE

[pda.org/EU/2023UPS](http://pda.org/EU/2023UPS)

**17-18 OCTOBER 2023**  
**GOTHENBURG, SWEDEN**

WORKSHOPS: 16 OCT 2023  
EXHIBITION: 17-18 OCT 2023  
TRAININGS: 19-20 OCT 2023

## CALL FOR ABSTRACTS

**ABSTRACT SUBMISSION DEADLINE:**  
**15 FEBRUARY 2023**



CONNECTING  
PEOPLE  
SCIENCE AND  
REGULATION

# WELCOME FROM THE CHAIRS

Dear Colleague,

We would like to invite you to submit an abstract for a podium or poster presentation at the

**2023 PDA Universe of Pre-Filled Syringes and Injection Devices Conference, 17-18 October 2023 in Gothenburg/Sweden.** Abstracts and posters must be non-commercial in nature, describing new developments or work that significantly contributes to the body of knowledge related to pre-filled syringes and injection devices. Case studies are particularly desired.

We look forward to receiving your topic proposal!

Sincerely,

The Chairs



**Theresa Bankston,**  
*Becton Dickinson*



**Alessandro Morandotti,**  
*Stevanato Group*

## CALL FOR ABSTRACTS

## TOPICS AREAS OF INTEREST WILL INCLUDE



### 1. REGULATORY TRENDS

- Emerging Markets
- Global Inspections
- New Guidance e.g. EU GMP Annex 1
- Life Cycle Management, ICH Q12, ISO Standards Development
- Combination Products
- Usability Studies
- Continuous Improvement and Regulatory Requirements
- Drug Safety/Anti-Counterfeiting
- Improved Compliance due to New Device/Technology



### 2. DEVELOPMENT

- Formulation/Container/Device/Functionality/Usability
- Interchangeable Filling Systems
- Decision/Selection Process of Application Systems
- Container Closure Issues, Integrity & Testing
- Challenges with different Products: Monoclonal Antibodies/Vaccines/Biosimilars/Freeze-Drying
- High Viscosity, Shear Force Sensitive Formulations, Oxygen-Sensitive Formulations
- Bubble Formation, Headspace, Gas Formation
- Large Volume Injections
- Platform Approaches
- Accelerating Market Access
- Injection Physiology
- Primary and Secondary Packaging Considerations



### 3. MANUFACTURING

- Equipment and New Technologies
- Upscaling and Technology Transfer
- Total Product Quality
- Zero Defect Challenges
- Visual Inspection (Manual/Automated)
- Fill & Finish
- Latest Developments in Fill & Finish and Assembly Equipment
- Secondary Packaging e.g. Labelling, Smart Labelling
- Track and Trace, Serialization and Unique Container Identification
- Single Unit Identification
- Clinical Trial and Manufacturing Flexibility, Small Batches
- Automation
- Lyophilization in Syringes and Cartridges
- Contract Services/Best Practices
- Component Preparation and Sterilization Methods
- Sterile Component Assembly in an Aseptic Core
- Siliconization of Components, Silicone-Oil-Free Systems
- Needle Shapes, Handling & Preparation

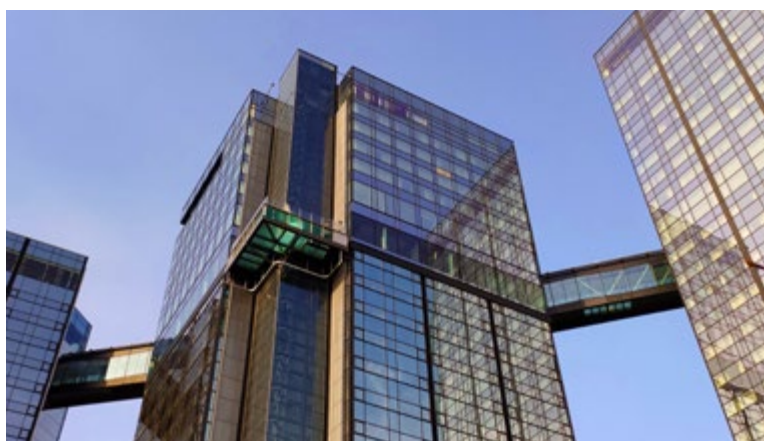


### 4. ADVANCES IN COMPONENTS, APPLICATION SYSTEMS AND DEVICES

- New Materials
- Autoinjectors and Pens
- Syringe and Cartridges Components
- Combination Products
- Pump Systems and Wearables/On-Body Delivery Systems
- Patch Injection
- Needle-Free Injections/Micro-Needles/Intradermal Injections
- Advanced Therapy Medicinal Products and Device Needs

## SCIENTIFIC PROGRAM PLANNING COMMITTEE

- Theresa Bankston**, *Becton Dickinson, Chair*  
**Alessandro Morandotti**, *Stevanato Group, Chair*  
**Frank Bamberg**, *CSL Behring*  
**Nicolas Brandes**, *WEST*  
**Flora Felsovalyi**, *Roche*  
**Sebastian Gerner**, *Alliance to Zero on behalf of Ypsomed*  
**Josh Gonzales**, *SHL-Group*  
**Christian Helbig**, *SCHOTT*  
**Laurent Jeanmart**, *GSK Vaccines*  
**Akshay R. Kamdar**, *Eli Lilly & Company*  
**Christian Kullecker**, *Hoefliger*  
**Jakob Lange**, *Ypsomed*  
**Philippe Lauwers**, *Terumo*  
**Manfred Maeder**, *Novartis*  
**Roman Mathaas**, *LONZA*  
**Brigitte Reutter-Haerle**, *Vetter*  
**Maurice Verschuren**, *Amgen*  
**Patrick Wieland**, *Bausch & Ströbel*  
**Josh Eaton**, *PDA*  
**Falk Klar**, *PDA Europe*  
**Stefanie Nebelin**, *Manager Programs & Events, PDA Europe*



## VENUE

### THE SWEDISH EXHIBITION & CONGRESS CENTRE GOTHIA TOWERS HOTEL

Mässans Gata 24, 41294 Gothenburg, Sweden  
 Tel: +46 (0)31-708 80 00  
 E-Mail: [room@gothiatowers.com](mailto:room@gothiatowers.com)  
<https://en.svenskamassan.se>

## BUT ARE NOT LIMITED TO THE FOLLOWING



### 5. SMART DEVICES, SMART PACKAGING, AND DIGITAL HEALTH APPLICATIONS

- Device, Healthcare Provider, and Patient Interface
- Improving Patient Adherence
- Roadmap for Implementation of New Technologies
- Application of Novel Technologies in Clinical Research and Commercialization
- Data Analytics, New Service Models
- Big Data, Data Mining, the "Transparent Patient" and Personal Data Protection
- Awareness of Patient Needs



### 6. STAKEHOLDER'S NEEDS

- Patient's First-Hand Experience
- Caregivers, Healthcare Providers, Hospitals
- Access to Medicines, Specific Needs in Application Devices, Packaging, Delivery
- Human Factors, Usability, Handling, Functionality
- Patient-Led Device Design
- From Compounding to Patient
- Novel Interaction between Patients and Healthcare Providers
- Safety, Accidental Needle Stick Prevention
- Reimbursement/Payer Aspects



### 7. BUSINESS DEVELOPMENT AND MARKETING

- Marketing Trends for Pre-Filled Syringes and Application Systems
- Technology/Cost/Competitive Advantage
- Suppliers and Industry Cooperation/ Joint Projects



### 8. RE-THINKING PACKAGING AND DEVICES FOR SUSTAINABILITY ADAPTION

- Product Carbon Footprint Calculations/Life Cycle Assessments of Parenteral Packaging, Devices, or Pharmaceutical Products (Cradle to Gate/Cradle)
- Recycling and Reuse Solutions for Primary/ Secondary Packaging
- Solutions to Reduce Product Carbon Footprints and Realize Net-Zero Products
- Circular Economy, Circular Packaging, and Circular Devices
- Eco-Balance and Lifecycle Assessment beyond Carbon
- Eco-Friendly Design/Eco-Friendly Material
- Design for Recycling/Disposal Practices
- Water, Waste, and Energy Reduction Programs in Packaging Manufacturing and Fill & Finish
- Regulations: Hurdles and Incentives for the Transition to Net-Zero and Sustainable Products
- Waste Reducing for Hazardous Drug/ Hazardous Medicinal Products

**DEADLINE:  
15 FEBRUARY 2023**

All submitted abstracts will be reviewed by the Scientific Program Planning Committee for acceptance. PDA Europe will provide a complimentary registration per on-site podium presentation. Additional on-site presenters and on-site poster presenters are required to pay appropriate conference registration fees. Abstracts not selected for a podium presentation may be invited to join as a scientific poster contribution.

**THE ONLINE PROCESS ASKS YOU TO PROVIDE THE FOLLOWING INFORMATION:**

- PRESENTATION TITLE
- PRESENTER'S NAME AND CONTACT DETAILS
- PRESENTER'S BIOGRAPHY (APPROX. 100 WORDS)
- ADDITIONAL SPEAKERS (IF APPLICABLE)
- KEY OBJECTIVES OF TOPIC
- 2-3 PARAGRAPH ABSTRACT, SUMMARIZING THE TOPIC

Please click or scan the QR Code to submit your abstract.

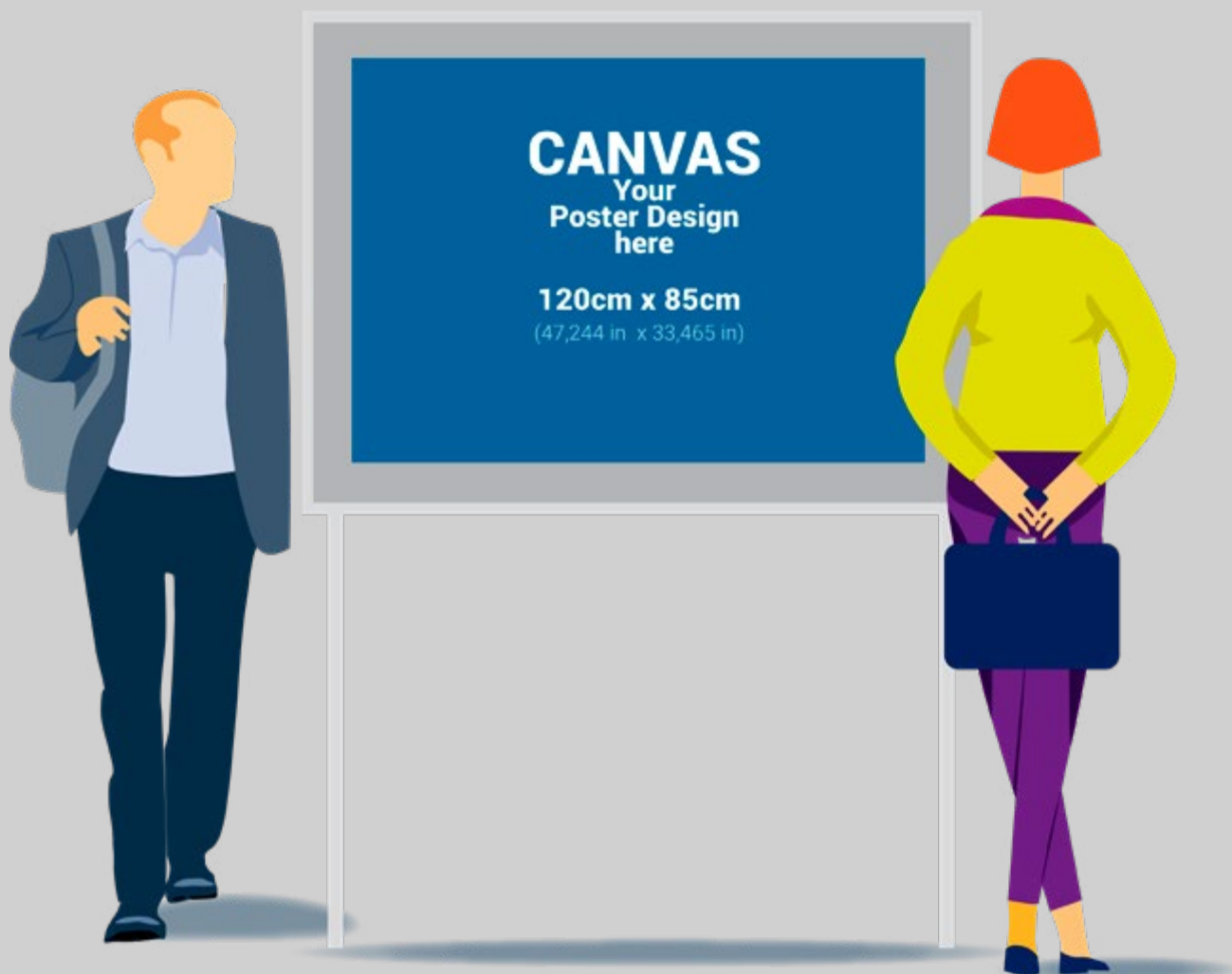


<https://bit.ly/3BiNnIQ>

**If you have any further questions, please do not hesitate to contact [programs-europe@pda.org](mailto:programs-europe@pda.org)**

**TO EXHIBIT:** PDA is seeking vendors who provide products/services in support of this conference. Space on-site is limited and is on a first-come, first-serve basis. To reserve your space, please contact Christopher Haertig at **[expo-europe@pda.org](mailto:expo-europe@pda.org)**.

**DEADLINE:  
01 SEPTEMBER 2023**



To join our scientific poster session, the poster has to be non-commercial in nature. Please send a printable PDF file according to the following specifications:

**DOCUMENT SIZE OF THE PDF**

120cm x 85cm (47,244in x 33,465in) – Landscape Format – Slug / Bleed: 5mm (0,19685in) – Images: 150dpi (high)  
All images color profile: Coated Fogra39 (ISO 1267-2:20004)

**ALL POSTERS WILL BE PRINTED BY PDA AND DISPLAYED AS PART OF THE EXHIBITION.**

Please send your file and poster title to Christopher Haertig [expo-europe@pda.org](mailto:expo-europe@pda.org).

# PDA EUROPE CONFERENCES AND EVENTS



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## 2023

07 Dec 2022

18-19 APR 2023	2023 PDA Parenteral Packaging Conference	Lido di Venezia, Italy
03-04 MAY 2023	2023 PDA Robotics and Automation Conference	Amsterdam, The Netherlands
23-24 MAY 2023	2023 PDA Good Aseptic Manufacturing Conference	Leipzig, Germany
19 JUN 2023	2023 PDA Viral Safety for ATMPs Workshop	Madrid, Spain
20-21 JUN 2023	2023 PDA Virus Conference	Madrid, Spain
12-13 SEP 2023	2023 PDA BioManufacturing Conference	Sevilla, Spain
16 OCT 2023	2023 PDA Smart Devices and Digital Solutions Workshop	Gothenburg, Sweden
16 OCT 2023	2023 PDA The Future of Drug Delivery Workshop	Gothenburg, Sweden
16 OCT 2023	2023 PDA Circular Economy in the Pharmaceutical Industry Workshop	Gothenburg, Sweden
17-18 OCT 2023	2023 PDA Universe of Pre-Filled Syringes and Injection Devices Conference	Gothenburg, Sweden
07-08 NOV 2023	2023 PDA Quality and Regulations Conference	Antwerp, Belgium
14 NOV 2023	2023 PDA Visual Inspection Workshop	Berlin, Germany