

2023 PDA



# BIOMANUFACTURING CONFERENCE

[pda.org/EU/BioMan2023](https://pda.org/EU/BioMan2023)

**12-13 SEPTEMBER 2023**

**SEVILLE, SPAIN**

*EXHIBITION: 12-13 SEPTEMBER 2023*

*TRAINING: 11-12 SEPTEMBER 2023*

*TRAINING: 14-15 SEPTEMBER 2023*

## **CALL FOR ABSTRACTS**

**ABSTRACT SUBMISSION DEADLINE:  
24 FEBRUARY 2023**



CONNECTING  
**PEOPLE**  
SCIENCE AND  
REGULATION®

# WELCOME FROM THE CHAIRS

Dear Colleague,

We would like to warmly invite you to submit a paper or poster abstract for a presentation at the **2023 PDA BioManufacturing Conference** to be held on **12-13 September 2023** as a face-to-face event in **Seville, Spain**.

Abstracts must be non-commercial in nature, describing new developments or work that significantly contributes to the body of knowledge relating to biomanufacturing.

The Scientific Program Planning Committee will review all proposals carefully and consider podium and poster contributions.

Sincerely,

The Chairs



**Cristiana Campa,**  
GSK



**Elisabeth Vachette,**  
Sartorius

## CALL FOR ABSTRACTS

## TOPICS AREAS OF INTEREST WILL INCLUDE



### 1. ASEPTIC MANUFACTURING

- Single-Use Systems
- Aseptic Processing and Aseptic Process Validation
- Container Closure Integrity Testing
- Cleaning and Disinfection
- Contamination Control
- Environmental Monitoring
- Biosafety and High-Potent Ingredients
- Manufacturing Efficiency and Reliability
- Innovation in Fill and Finish
- Developments in Isolator Technology
- Process Automation
- EU GMP Annex 1



### 2. SUPPLY CHAIN LOGISTICS AND FACILITIES

- Shortages of Consumables, Critical Raw Materials, Reagents, Sterilization Methods, etc.
- Validation Strategies
- Aging Facilities and Retrofit Strategies
- Strategies for Substitutions
- Multi-Sourcing Strategies
- Increasing Manufacturing and Distribution Capacity
- Post-Approval Changes in a Global Perspective
- CMO Selection and Management
- Technology Transfer
- Increasing Capabilities Through Partnerships



### 3. DEVELOPMENT AND LIFECYCLE STRATEGIES

- Learnings from COVID-19 Pandemics and Preparedness for Future Health Emergencies
- Quality by Design and Advanced Control Strategies
- Prior Knowledge and Platform Approaches
- Accelerated Development
- Continuous Processing, Process Intensification, and Continuous Process Verification
- Comparability Strategies
- Technology Transfer
- ICH Trends - New Guidelines and Implementation (e.g., Q6B, Q5A, Q12, Q13, Q2(R2) / Q14)



### 4. PRODUCT APPROACHES

- Bio Better and Biosimilars
- Novel Vaccines
- Antibodies and Related Products
- Live Biotherapeutics
- Antibiotics
- Enzymes and Enzyme Replacement Therapy
- Orphan Drugs
- Antibody-Drug Conjugates
- mRNA Platform Products
- Nano Capsules
- Oligonucleotides
- Highly Potent / Toxic Substances
- Advanced Therapy Medicinal Products

## SCIENTIFIC PROGRAM PLANNING COMMITTEE

**Cristiana Campa**, *GSK, Chair*

**Elisabeth Vachette**, *Sartorius, Chair*

**Thomas Beutler**, *GEA*

**Michael De Felippis**, *Eli Lilly*

**Thierry Gastineau**, *Sanofi*

**Sabine Hauck**, *Leukocare*

**Susanne Joerg**, *ten23 health*

**Julian Lenger**, *Bayer*

**Yves Mayeresse**, *GSK*

**Florence Wauters**, *Merck*

**Josh Eaton**, *PDA*

**Falk Klar**, *PDA Europe*

**Sabine Hartmann**, *Manager Programs & Events, PDA Europe*

## BUT ARE NOT LIMITED TO THE FOLLOWING



### 5. UPSTREAM AND DOWN-STREAM PROCESSING

- Scale-Up / Scale-Down Models
- Cell Banking
- Cell Culture
- New and Modified Culture Media
- High Yield Processes
- Novel Production Formats
- Virus Clearance
- Concentration and Purification Technology
- Freezing - Thawing Technologies



### 6. FORMULATION AND FILL AND FINISH

- Primary Containers and Application Devices
- Visual Inspection
- Freeze-Drying Equipment, Process, and Development
- Alternate Technologies (Blow Fill Seal / Continuous Spray Drying, Shell / Spin Freezing)
- Process Control
- Serialization
- New Developments for Filling Lines
- Formulation Science
- Stability



### 7. NEW TECHNOLOGIES AND INNOVATIONS

- Industry 4.0
- Innovations in Equipment
- Robotics and Automation
- Artificial Intelligence and Machine Learning
- Data Analytics
- Modelling and Simulations
- Augmented and Virtual Reality
- Digital Twins
- Modular Facilities and Multi-Purpose Facilities
- Real-Time Process Control / Feedback
- Simulations Tools (Computational Fluid Dynamics, etc.)



### 8. QUALITY CONTROL

- Analytical Development, Validation and Lifecycle
- High-Throughput Testing
- Sterility Testing
- Contamination Testing (e.g. Endotoxin, RNase, Particulate, Adventitious Agents)
- Extractables and Leachables
- Rapid Micro Methods
- Biological Assays
- In Vivo vs. In Vitro Strategies
- National Control Laboratories Testing
- Acceleration of Product Release and Access
- Process Analytical Technology



### 9. SUSTAINABILITY

- Ecological Footprint
- Reduction of Energy and Resource Consumption
- Green Technology
- Environmental Protection, Controls, Standards
- Optimized Cycle Times
- Fluorinated Greenhouse Gases Regulation
- Alternate Natural Refrigerants
- Waste Management, Recycling, and Circular Economy
- Suppliers and Manufacturers Collaboration
- Industry Best Practices



### 10. MANUFACTURING RELATED REGULATORY ASPECTS

- Regulatory Perspective on Innovations
- Implementation of Revision EU GMP Annex 1 in Practice
- Pharmacopoeias Considerations and Convergency
- Quality Risk Management
- Data Integrity in the Digital World
- Emerging Markets
- Inspection Trends
- Post-Emergency Scenarios – The "New Normal"
- Global Harmonization
- Regulatory Framework for Pandemic Preparedness
- Prevention of Drug Shortages

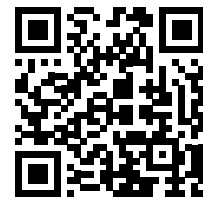
**DEADLINE:  
24 FEBRUARY 2023**

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/3YriMmf>

**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:  
28 JULY 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:

**Canvas Size to Work on:**

85 cm x 120 cm (33,465 x 47,244 in)  
Portrait Format  
Slug / Bleed: 2 mm (0,079 in)

**Images:**

120 dpi (low) - 150 dpi (high)  
Depending on size.  
All Images Color Profile  
ISO Coated v2 (ECI)

**Document size of the PDF:**

85 cm x 206 cm  
(33,465 x 81,102 in)  
Portrait Format  
Slug / Bleed: 2 mm (0,079 in)

**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



FOR FURTHER INFORMATION  
FOLLOW US ONLINE

[www.pda.org](http://www.pda.org)

## 2023

15 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	Seville, 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