

2022 PDA



# BIOMANUFACTURING CONFERENCE

[pda.org/EU/BioMan2022](http://pda.org/EU/BioMan2022)

**20-21 SEPTEMBER 2022**  
**AMSTERDAM, THE NETHERLANDS**  
EXHIBITION: 20-21 SEPTEMBER 2022  
TRAINING: 22-23 SEPTEMBER 2022

## CALL FOR ABSTRACTS

**ABSTRACT SUBMISSION DEADLINE:**  
**29 APRIL 2022**



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 presentation at the **2022 PDA BioManufacturing Conference** to be held on **20-21 September 2022** as a **Face-to-Face Event**. An online platform will offer possibilities for remote presentation and participation in support of the face-to-face event!

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

Sincerely,  
The Chairs



**Cristiana Campa,**  
GSK Vaccines



**Raf De Dier,**  
Janssen

## CALL FOR ABSTRACTS

## TOPICS AREAS OF INTEREST WILL INCLUDE



### 1. ASEPTIC MANUFACTURING

- Single-Use Systems
- Aseptic Processing and Aseptic Process Validation
- Process Development and Process Control
- Container Closure Integrity Testing
- Cleaning and Disinfection
- Contamination Control
- Environmental Monitoring
- Biosafety and High-Potent Ingredients
- Continuous Processing
- Developments in Isolator Technology



### 2. MANAGING CHANGES IN SUPPLY CHAIN LOGISTICS

- Shortages of Consumables, Critical Raw Materials and Reagents
- Validation Strategies
- Aging Facilities
- 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 by 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 Process Verification
- Comparability Strategies
- Process Analytical Technology
- Technology Transfer
- ICH Q5A, Q12, Q13, Q2(R2) / Q14
- ICH Guidelines Future Revisions - Stability and Specifications Strategies



### 4. PRODUCT APPROACHES

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

## SCIENTIFIC PROGRAM PLANNING COMMITTEE

**Marta Antunes**, MSD

**Thomas Beutler**, GEA Lyophil GmbH

**Michael De Felippis**, Eli Lilly and Company

**Thierry Gastineau**, Sanofi-Pasteur SA

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**Elisabeth Vachette**, Sartorius Stedim Biotech SA

**Diane Wilkinson**, AstraZeneca

**Josh Eaton**, PDA

**Falk Klar**, PDA

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



### VENUE

#### HILTON AMSTERDAM

Apollolaan 138, 1077 BG, Amsterdam, The Netherlands

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

## BUT ARE NOT LIMITED TO THE FOLLOWING



### 5. UPSTREAM & 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



### 6. FORMULATION AND FILL & FINISH

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



### 7. NEW TECHNOLOGIES AND INNOVATIONS

- Industry 4.0
- Innovations in Equipment
- Robotics
- 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



### 8. TESTING

- Analytical Development, Validation and Lifecycle and Impact of ICH Q14
- High-Throughput Testing
- Sterility Testing
- Endotoxin Testing
- Rapid Micro Methods
- Biological Assays
- In Vivo vs. In Vitro Strategies
- National Control Laboratories Testing
- Acceleration of Product Release and Access



### 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
- Circular Economy
- Waste Management and Recycling



### 10. MANUFACTURING RELATED REGULATORY ASPECTS

- Regulatory Perspective on Innovations
- Revision EU GMP Annex 1 in Practice
- Pharmacopoeias Considerations and Convergence
- Quality Risk Management
- Data Integrity in the Digital World
- Emerging Markets
- Inspection Trends
- Post-Emergency Scenarios – The “New Normal”
- Global Harmonization
- Pandemic Preparedness

**DEADLINE:  
29 APR 2022**

**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/3JFYoWB>

**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:**  
**09 AUG 2022**



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:**

120dpi (low) - 150dpi (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 UPCOMING CONFERENCES AND EVENTS



FOR FURTHER INFORMATION  
FOLLOW US ONLINE

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

## 2022

22. Feb 2022

26-27 APR 2022	2022 PDA Visual Inspection Forum	Berlin, Germany
16-17 MAY 2022	2022 PDA Medical Devices and Connected Health Conference	Dublin, Ireland
16-17 MAY 2022	2022 PDA Robotics and Automation Conference	Dublin, Ireland
18-19 MAY 2022	2022 PDA Annex 1 Workshop	Dublin, Ireland
02-03 JUN 2022	2022 PDA Parenteral Packaging Conference	Basel, Switzerland
20-21 JUN 2022	2022 PDA Virus Conference	Brussels, Belgium
22-23 JUN 2022	2022 PDA Advanced Therapy Medicinal Products Conference	Brussels, Belgium
20-21 SEP 2022	2022 PDA BioManufacturing Conference	Amsterdam, The Netherlands
22-23 SEP 2022	2022 PDA Annex 1 Workshop	Amsterdam, The Netherlands
05-06 OCT 2022	2022 PDA Quality and Regulations Conference	Amsterdam, The Netherlands