

# 2022 PDA ADVANCED THERAPY MEDICINAL PRODUCTS CONFERENCE

**CALL FOR ABSTRACTS**



**22-23 JUNE 2022**  
BRUSSELS, BELGIUM  
EXHIBITION: 22-23 JUNE

## WELCOME FROM THE CHAIRS

We would like to invite you to submit a paper or poster abstract for presentation at the **2022 PDA Advanced Therapy Medicinal Products Conference** to be held on **22-23 June 2022 in Brussels/Belgium** as a **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 Advanced Therapy Medicinal Products.

Sincerely,

The Chairs



**Dayue Chen,**  
Genentech/Roche



**Richard Denk,**  
SKAN

## CALL FOR ABSTRACTS TOPICS AREAS OF INTEREST WILL INCLUDE



### 1. REGULATORY UPDATES

- EU Guideline on GMP for ATMPs
- PIC/S Revision of GMP Guide Annex 2A (manufacturing of advanced therapy medicinal products)
- PIC/S Revision of GMP Guide Annex 2B (biological medicinal substances and products for human use)
- Harmonization Efforts in GMO Regulation
- Regulatory Requirements for Process Validation



### 2. MANUFACTURING OF ATMPs

- Manufacturing Process and Unit Operation
- Facility Design for Shared Manufacturing
- Non-Viral Modification (transfection, transduction)
- mRNA Platform
- Closed Systems vs Open Systems
- Final Formulation Design
- Organs / Cell Factories on A Chip
- Viral Vector Production
- Aseptic Processing
- Process Control Strategies
- Validation Strategies
- Automation and Robotics
- Requirements on Bio Safety During and After Manufacturing
- GMP, Environment and Occupational Safety



### 3. RAW MATERIALS AND EQUIPMENT

- Cells, Sera, Buffers
- Characterization of Starting Materials and Cell Lines
- Securing Raw Material Supply Throughout Full Life Cycle
- Equipment for Cell Harvest
- Application Systems/Delivery Devices
- Digitalization of Manufacturing/ Testing Equipment



### 4. TESTING

- Assay Development & Qualification
- Validation of Analytical Methods
- Viral Safety Aspects
- Challenges in Demonstrating Product Comparability Throughout Development
- Cost and Speed of Quality Control Testing

SCIENTIFIC PROGRAM PLANNING COMMITTEE

- Dayue Chen**, *Genentech/Roche, Chair*
- Richard Denk**, *SKAN, Chair*
- Christopher Bravery**, *Advanced Biologicals*
- Manuel Carrondo**, *ibet*
- Fabio D'Agostino**, *Claris Ventures*
- Houman Dehghani**, *Allogene Therapeutics*
- Marco Fadda**, *Comecer*
- Irving Ford**, *Bristol-Myers Squibb*
- Renske ten Ham**, *Uni Medical Center Utrecht*
- Josh Eaton**, *PDA*
- Falk Klar**, *PDA*
- Caroline Lynar**, *Junior Manager Programs & Events, PDA*



**VENUE**

**Tangla Hotel Brussels**  
 Avenue Emmanuel Mounier  
 51200 Brussels/Belgium  
 Tel: +32 2775 2508  
[tanglabrussels.com/en/](http://tanglabrussels.com/en/)

**BUT ARE NOT LIMITED TO THE FOLLOWING**



**5. STORAGE, TRANSPORT AND DISTRIBUTION**

- Labelling
- Track and Trace Concepts
- Primary Containers and Closure Systems
- Cryo Storage
- Freezing/Thawing Equipment
- Bio-Preservation
- Cold Chain Logistics
- Logistical Challenges and Solutions



**6. CELL AND GENE PRODUCTS**

- Stem Cell Transplantation
- Induced Pluripotent Stem Cells: Opportunities and Risks
- Gene Editing
- CRISPR
- Next Generation Sequencing
- Transposons
- Exosomes



**7. TISSUE-ENGINEERED PRODUCTS**

- Scaffolds
- Autologous, Allogeneic or Xenogeneic Pathways
- Mastering the Inflammatory Effect
- Inhibiting Cell Apoptosis
- Differentiating Tissues into Expected Cells/Tissue



**8. CLINICAL ASPECTS**

- Clinical Development
- Design of Clinical Trials and Role of Pivotal Studies
- Immuno-Profilng
- Novel Therapies for Various Cancers
- Measuring Treatment Response
- Correlation of Data on Manufacturing and Outcome
- Importance of Potency Assays for Clinical Outcome
- Harmonization of GMOs and Clinical Trials



**9. FROM LAB TO MARKET**

- Similarities and Differences of Pre-Clinical, Clinical and Commercial Products
- Yield and Scalability Strategies
- Intellectual Property Considerations
- Technology Transfer
- Contract Manufacturing
- Innovative Payment Models
- Challenges in Financing, Pricing and Reimbursement
- Combining One-time Treatment with Value of Life-long Benefit
- Payment upon Treatment Success



**10. SUSTAINABILITY**

- Ecological Footprint
- Energy Consume Reduction
- Environmental Protection
- Carbon Footprint
- Waste Management

# PDA Submission Process

## 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

All submitted abstracts will be reviewed by the Scientific Program Planning Committee for acceptance. PDA Europe will provide a complimentary registration on-site podium presentation. Additional on-site presenters and 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.

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



<https://bit.ly/317pMwv>

## Deadlines

Abstracts for Podium Presentation: **18 February 2022**

Printfile for Poster Session: **6 May 2022**

**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 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).

# PDA Scientific Poster Presentation

## Exhibit Your Work

**Deadline:**  
**6 May 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).

# UPCOMING CONFERENCES AND EVENTS

## 2022

01-02 MAR 2022	2022 PDA Parenteral Packaging Conference	Basel, Switzerland
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
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

#### GENERAL INFORMATION