

# 2020 PDA Universe of Pre-Filled Syringes and Injection Devices

October 5-6, 2020 | Las Vegas, NV

Exhibition: October 5-6 | 2020 PDA Combination Products Workshop: October 7-8



#PDAUPS

## CALL FOR ABSTRACTS/CASE STUDIES

The Program Planning Committee invites you to submit a scientific abstract for a podium or a one-day poster presentation at the *2020 PDA Universe of Pre-Filled Syringes and Injection Devices*. Case studies are particularly desired. Commercial abstracts featuring promotion of products and services will not be considered.

Topic areas of interest include, but are not limited to:

### ADVANCES IN PRIMARY CONTAINERS, TECHNOLOGY, APPLICATION SYSTEMS/DEVICES

- Connected Devices
- Using Connected Devices to Benefit Patients
- Added Value of Connectivity and Data Collection
- Analytical Characterization Methods
- Quality Improvements
- Protein/Syringe Interactions
- New Material Components Technology Trends
- Multiple Chamber Injector
- Safety Devices
- Auto-injectors, Pens, New Application Procedures
- Novel Systems and Concepts
- New/High Viscosity Formulations
- Alternatives to Needle-Based Injections
- Container Closure Issues, Integrity, etc.
- Pump Systems
- Extractables and Leachables
- Labelling
- Secondary Packaging
- New Designs

### DEVELOPMENT & MANUFACTURING

- Interaction between Device and Syringe
- Impact of Drug Characteristics
- Contract Services Best Practices
- Total Product Quality/Agreement
- Zero Defect Challenges/Improved Technologies
- Production Flexibility
- Upscaling and Technology Transfer
- Clinical Trial and Manufacturing Flexibility
- Manufacturing Trends & Concepts
- Volume Injectors
- Interchangeable Filling Systems
- Human Factors
- Patient/End User Needs and Perspectives
- Personalized Medicine
- Vial to Pre-Filled Syringe Conversion
- Integration of PAT and Q8
- Manufacturing Technologies Based on Disposable Processing Units
- Material Selection
- Stability Study Strategies
- Aseptic Processing and Final Packaging Best Practices
- Release Testing (Incoming Components)
- Microbial Control

### GLOBAL MARKET & REGULATORY TRENDS

- International/Emerging Markets (Asia, Latin America, etc.)
- Regulatory and Clinical Strategies
- New Guidances
- Regulatory Filing Process
- Inspection Trends
- Advanced Therapy Products and Device Needs
- Technology Cost/Competitive Advantage
- Marketing Trends for PFS/Application Systems
- Reimbursement/Payer Aspects
- Patient Groups
- Usability Studies
- Selection Process of Application Systems
- Track and Trace
- Serialization
- Continuous Improvement
- Drug Safety/Anti-Counterfeiting
- Improved Compliance due to New Device Technology
- Sustainability

## ABSTRACTS MUST BE RECEIVED BY **MAY 1, 2020** FOR CONSIDERATION. To submit your abstract, please visit [pda.org/2020UPSabstracts](http://pda.org/2020UPSabstracts)

Submitters will be advised in writing of the status of their abstract after **May 13, 2020**. To take advantage of the early bird rate, poster presenters are required to register as a paid full conference attendee by **July 27, 2020** at the rate of \$2,195 member/\$2,474 nonmember. **Companies with multiple accepted posters are required to register a separate individual for each display at the paid full conference rate.**

**ATTENTION EXHIBITORS:** Registrations included with exhibitor booth packages are not eligible to present. Exhibitors that plan to present a poster must register as a paid full conference attendee.

### Each abstract to be considered must be non-commercial and include the following information:

- |                      |                   |  |  |  |
|----------------------|-------------------|--|--|--|
| • Full Name          | • Mailing Address | • Biography<br>(Max 200 words)         | • Abstract Title<br>(Max 50 words)       | • Audience Take-Home Benefits<br>(Max 100 words) |
| • Professional Title | • Email Address   | • Abstract Overview<br>(Max 200 words) | • Abstract Objectives<br>(Max 100 words) |  |
| • Company            | • Phone Number    |  |  |  |

### QUESTIONS?

Contact:  
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### ABSTRACT REVIEW

All submitted abstracts will be reviewed by the Program Planning Committee for inclusion as a poster or podium presentation.

### ATTENTION EXHIBITORS

PDA is seeking vendors who provide excellent 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 **David Hall** at [hall@pda.org](mailto:hall@pda.org) or +1 (240) 688-4405.

[pda.org/2020UPSabstracts](http://pda.org/2020UPSabstracts)