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 2018 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 & 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 & 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 Guidelines
- Regulatory Filing Process
- Inspection Trends
- Advanced Therapy Products & 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 & Trace
- Serialization
- Continuous Improvement
- Drug Safety/Anti-Counterfeiting
- Improved Compliance due to New Device Technology
- Sustainability

ABSTRACTS MUST BE RECEIVED BY APRIL 27, 2018 FOR CONSIDERATION.

To submit your abstract, please visit pda.org/2018PFSabstracts

Submitters will be advised in writing of the status of their abstract after May 28, 2018. To take advantage of the early bird rate, poster presenters are required to register as a paid full conference attendee by June 30, 2018 at the rate of $1,995 member/$2,274 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
- Professional Title
- Company
- Mailing Address
- Email Address
- Phone Number
- Speaker’s Biography (Max 200 words)
- Abstract Overview (Max 250 words)
- Abstract Title (Max 50 words)
- Abstract Objectives (Max 100 words)
- Audience Take Home Benefits (Max 100 words)

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.

pda.org/2018PFSabstracts

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 or +1 (240) 688-4405.