

The Parenteral Drug Association presents:



# Temperature Controlled Distribution



**3-4 July 2018**

Topa Thermal  
**Voorhout | The Netherlands**

Welcome to  
Voorhout!



# Temperature Controlled Distribution

An interactive walk through

## Overview

Correct storage and delivery of temperature sensitive pharmaceutical materials requires decision makers to be fully aware of the risks their products may face, the regulatory standards they must meet and the products and processes that need to be in place.

Over two days, course participants will be introduced to thermal packaging development and qualification, best practice methods for the introduction and review of data monitors and key insights into risk management, site implementation and handling strategies.

This learning experience will include lectures and case studies from experts in thermal packaging, data monitoring and pharmaceutical manufacturing and supply as well as interactive group exercises aimed to give participants hands-on insights into all areas of temperature controlled distribution.

## Who Should Attend:

- Quality Managers Storage and Transportation
- Managers Pharma-Storage and Transportation
- Procurement Managers

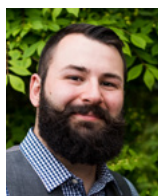
## Learning Objectives:

- Creating better requirement briefs that reflect your company needs
- Improving evaluation and selection of thermal packaging solutions
- Understanding the value of temperature monitor integration for storage and distribution
- How to successfully introduce temperature controlled solutions into your company
- Evaluating real world distribution and making improvements for the future



**Richard Harrop**, *Development Manager, Topa Thermal*

Holding the position of Development Manager at Topa Thermal, Richard is responsible for all product management and new product development activities. His qualifications in design and over 15 years' experience creating thermal packaging have led to him being involved in the development and implementation of several successful temperature-controlled solutions for many of the world's leading pharmaceutical and biotech corporations. Richard also spends much of his time sharing his knowledge and experiences through his published work in industry journals, at conference events or through training courses.



**Paul DellaVilla**, *Product Marketing Manager, Onset Data Loggers*

Paul has over 10 years of industry experience as a GMP and GDP project management consultant within the pharmaceutical supply chain. He has managed projects in a variety of regions including, North America, South America, Europe, Asia, Africa and Australia, giving him a solid understanding of the global cold chain regulatory environment. In addition to supply chain documentation development, evaluation and improvement, Paul's skill set includes supply chain audits, equipment validation and facility qualifications and mappings. Paul holds an Bachelor of Science Degree in Management Engineering from Worcester Polytechnic Institute as well as a Master of Business Administration Degree from Northeastern University

**Competition Clause:** We ask you for your understanding that participants of competing companies cannot take part in the training course.

## Tuesday, 3 July 2018

9:00 – 17:00

- 09:00 **Welcome**
- 09:15 **Exploring Thermal Packaging Materials**
- 
- 10:15 **Coffee Break**
- 
- 10:45 **An Introduction to Data Monitors and Indicators**
- 
- 11:45 **Practical Exercise**
- Thermal Packaging Development - Part 1
- 
- 12:30 **Lunch Break**
- 
- 13:30 **Interactive Discussion**
- Defining requirements & creating a strong brief
- 
- 14:30 **Coffee Break**
- 
- 15:00 **Thermal & Mechanical Test Centre Tour**
- 
- 15:30 **Practical Exercise**
- Thermal Packaging Development - Part 2
- 
- 16:30 **Day 1 Wrap-up and Review**
- 
- 17:00 **End of Day 1**

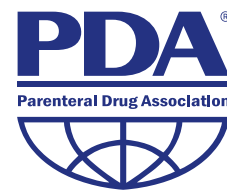
## Wednesday, 4 July 2018

9:00 – 16:00

- 09:00 **Day 1 Recap**
- 09:15 **Step by Step - Effective Data Monitoring Practices**
- 
- 10:15 **Coffee Break**
- 
- 10:45 **Moving from DQ to OQ - The Power of the Protocol**
- 
- 11:45 **Practical Exercise**
- Thermal Packaging Development - Part 3
- 
- 12:30 **Lunch Break**
- 
- 13:30 **Planning and Executing the Perfect PQ and Implementation**
- 
- 14:15 **Beyond Implementation – How to Ensure You Are Ready for What's Next**
- 
- 14:45 **Course Wrap-up**
- incl. Q&A and open discussion
- 
- 15:30 **Closing Drinks Reception**
- 
- 16:00 **End of Course**

# Training & Education Program

europe.pda.org



**PDA** Education offers courses that are developed and taught by experts. They are uniquely targeted to professionals involved in the development and manufacturing of quality pharmaceutical and biopharmaceutical products.

## Facts that Make a Difference

-  Up-to date training courses and workshops taught by internationally renowned experts
-  Wide range of training courses with hands-on experience to drive expertise, awareness, and innovation
-  Customized in-house training courses and workshops available



## TRAINING LOCATION

### Topa Thermal

Torenlaan 10  
2215 RW Voorhout / Amsterdam  
The Netherlands

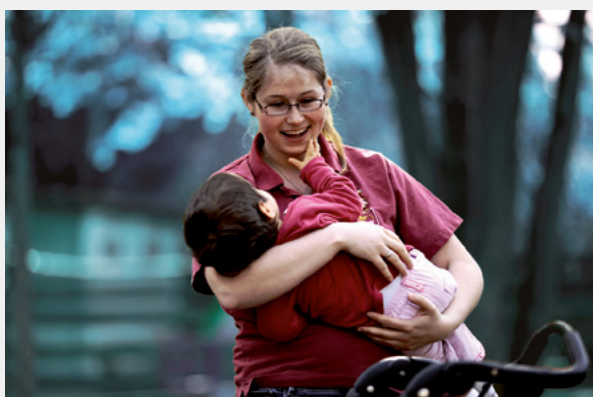
## CONTACT INFORMATION

### Registration Customer Care

Tel: +49 30 436 55 08-10  
[registration-europe@pda.org](mailto:registration-europe@pda.org)

### Education Program Inquiries

**Elke von Laufenberg**  
[training-europe@pda.org](mailto:training-europe@pda.org)



## PDA Europe supports the children's hospice „Sonnenhof“

The Sonnenhof Hospice, located near PDA's office in Berlin, offers support and assistance to families with children suffering from incurable and/or debilitating diseases. At Sonnenhof, children, together with their families, can spend the time they have left as they wish and find some relief from their suffering. Instead of purchasing expensive gifts for the conference speakers, PDA has decided to donate this amount to the Sonnenhof Hospice. You can also contribute and help us increase the amount, it is easy:

**buy a package of chewing gums at the registration desk. THANK YOU!**

To know more about the Sonnenhof Hospice, please visit [www.bjoern-schulz-stiftung.de](http://www.bjoern-schulz-stiftung.de)



## GENERAL ADDRESS

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Fax: +49 30 436 55 08-66

## HOTELS NEARBY

The general terms of business are valid at the hotels.

### HOTEL SASSENHEIM-LEIDEN

Warmonderweg 8  
2171 AH Sassenheim / Netherlands  
Tel: +31 252 21 90 19  
Email: [sassenheim@valk.com](mailto:sassenheim@valk.com)  
<https://www.hotelsassenheim.nl/en>

Price per Room and Night: 69 Euro  
Distance to the venue: 5.9 km (10 min by the car)

### HOTEL CAFE RESTAURANT BOERHAAVE VOORHOUT

Herenstraat 57  
2215 KE Voorhout / Netherlands  
Tel: +31 0252 – 21 14 83  
Email: [info@Boerhaave-Voorhout.nl](mailto:info@Boerhaave-Voorhout.nl)  
<http://www.boerhaave-voorhout.nl/hotel>

Price per Room and Night: 60 Euro  
Distance to the venue: 4 km (7 min by the car)

## 3 WAYS TO REGISTER

- 1 ONLINE: [pda.org/eu/TCD2018](http://pda.org/eu/TCD2018)
- 2 FAX: +49 30 436 55 08-66
- 3 EMAIL: [registration-europe@pda.org](mailto:registration-europe@pda.org)

This PDF-file provides an automatic fill-in function. Your signature, however, is needed in writing.

### 1 Your Contact Information

If this form is an update to a previously submitted form, please check here.

Mr.     Ms.     Dr.     Nonmember     I want to become a PDA Member. Please send me a subscription form  
 PDA Member    ID Number

Name (Last, First, MI) \*

Job Title \*

Company\*  Department

Mailing Address

City  Postal Code

Country  Email \*

Business Phone  Fax

Substituting for

(Check only if you are substituting for a previously enrolled colleague; a nonmember substituting for member must pay the membership fee.)

\* This information will be published in the conference attendee list. Should you not wish us to publish these details, please contact us.

### Information about Visa Matters

- All registrations which will involve visa matters will have to be submitted to PDA EU four weeks prior to the start of the event at the latest. For later registrations, PDA Europe will be unable to assist participants in any visa affairs.
- All costs incurring in connection with visa affairs shall be borne by registrants. (This applies in particular to costs for submitting documents by courier.)
- Potential participants must be clients of UPS shipping agency and submit their UPS customer reference number to PDA EU (together with their registration).

### 2 Registration

All fees given in Euro and excluding VAT (21 %)

#### Two-Day Training Course (3-4 July 2018) Temperature Controlled Distribution

All Participants  **1495**

The fee includes course documentation as well as mid-session refreshments and lunch. Excellent networking opportunities with snacks and drinks will be given. The fee does not include the hotel accommodation.

**Competition Clause:** We ask you for your understanding that participants of competing companies cannot take part in the training course.

### 3 Payment Options

#### By Credit Card

American Express     MasterCard     VISA

**For your credit card information safety:**  
 Please send your details by fax only (+49 30 4365508-66) or register online.

#### By Bank Transfer

**Beneficiary:** PDA Europe gGmbH  
**IBAN:** DE73 1007 0024 0922 8735 00  
**BIC (SWIFT-Code):** DEUTDE33  
**Bank Address:** Deutsche Bank, Welfenallee 3-7, D-13465 Berlin, Germany

#### By Purchase Order

Purchase Order Number

**PDA Europe VAT I.D.: DE254459362**

**Billing Address:**  Same as contact information address above. If not, please send your billing address to: [registration-europe@pda.org](mailto:registration-europe@pda.org)

**Your Company VAT I.D.:**

This number starts by your country code with two characters  
 (example: PDA Europe's country code starts with: DE | followed by the number)

Date  Mandatory Signature

**CONFIRMATION:** Transmitting your filled-in registration form constitutes a binding application for the specific event. PDA Europe will send you a confirmation including payment details. **A legally binding contract is concluded once PDA Europe has sent a written invoice by mail to you.** A letter of confirmation will be sent to you within one week once payment has been received. You must have this written confirmation to be considered enrolled for this PDA event. PDA Europe reserves the right to deny access to anyone unable to provide written confirmation that all dues have been fully settled. **SUBSTITUTIONS:** If you are unable to attend, substitutions are welcome and can be made at any time, including on site at the prevailing rate. If you are registering as a substitute attendee, please indicate this on the registration form. Changes are free of charge until 2 weeks prior to the start of the event. After this two-weeks period, there will be a charge of € 100 excl. VAT per name change. **REFUNDS: Refund requests must be sent to PDA Europe.** If your written request is received on or before **3 June 2018** you will receive a full refund minus a 150 € excl. VAT handling fee. After that time, no refund or credit requests will be approved. If you are an unpaid registrant and do not attend the event, you are responsible for paying the registration fee. On-site registrants are not guaranteed to receive conference materials until all advanced registered attendees receive them. PDA Europe works PCI-Compliant. **EVENT CANCELLATION:** PDA reserves the right to modify the material or speakers/instructors without notice, or to cancel an event. If an event must be canceled, registrants will be notified by PDA as soon as possible and will receive a full refund. PDA will not be responsible for airfare penalties or other costs incurred due to cancellation. For more details, contact PDA at [registration-europe@pda.org](mailto:registration-europe@pda.org) or fax to +49 30 4365508-66. **DOCUMENTATION:** With your signature you give complete picture usage right to PDA and allow to film your exhibition space and intervention in the event, including the recording of your presentation for video purposes (with your slides, voice and image). This right extends also to the use of the resulting images in film documentation for webinars and similar items produced by PDA.

# 2018 PDA EUROPE EVENTS

24-25 April	Vaccines	Málaga, Spain
8-9 May	Virus Forum	Florence, Italy
17 May	Annex 1	Dublin, Ireland
29-30 May	Pharmacopoeia Conference	Vienna, Austria
5-6 June	Advanced Therapy Medicinal Products	★ Amsterdam, The Netherlands
25 June	Interest Group Meeting Quality Systems	IG
25 June	Interest Group Meeting Freeze Drying	IG
26-27 June	3 <sup>rd</sup> PDA Europe Annual Meeting	★ Berlin, Germany
15-16 October	Pharmaceutical Microbiology	★ Berlin, Germany
23-24 October	Visual Inspection Forum	★ Berlin, Germany
6-7 November	Outsourcing & Supply Chain - A 360° View	★ Seville, Spain
22 November	Project Management in the Pharmaceutical Industry – Challenges & Possibilities	★ Berlin, Germany
27-28 November	Pharmaceutical Freeze Drying Technology	★ Seville, Spain
27-28 November	11 <sup>th</sup> Workshop on Monoclonal Antibodies	★ Seville, Spain

Subject to change

For latest info: [europe.pda.org](http://europe.pda.org)

Shortlist 10 Apr 2018

★ Events with additional Education Program. More information – [europe.pda.org](http://europe.pda.org)



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