

Pharmaceutical Packaging - an introductory course



17 & 18 June 2019
2 & 3 December 2019

London

Pharmaceutical Packaging is a very specialised area with its own unique issues and problems. This two day course will provide delegates with a good basic grounding and appreciation of what is required for the packaging of pharmaceutical and healthcare products. Whether you know nothing, have a basic understanding or are familiar with the area, this course will provide you with the useful knowledge and insights from an expert who has worked in the industry for over 25 years.

What it covers?

- Packaging component and material selection
- Key properties of various packaging materials/systems
- Pack testing and evaluation
- Packaging component specifications
- Printing processes and controls
- Artwork generation and control
- Regulatory requirements eg MA packaging requirements, Braille, 2D Data Matrix barcodes, Child resistance, Tamper Evidence, Readability and others
- Transit packaging
- Trade/Supply Chain requirements

Who should attend:

- Account Managers
- Artwork Producers
- Auditors
- Business Developers
- Clinical Trial Suppliers
- Logistics Personnel
- Packaging Design/Labelling Personnel
- Project Managers
- Purchasers
- Quality Assurance and Control Personnel
- Regulatory Personnel
- Suppliers to the industry
- Technical Writers

Comments from previous attendees:

“Lots of actual packaging to look at, really good”

“Good overview of packaging, fitting all aspects together”



Course Programme

The course will commence at 9.00am and finish sat 5.00pm each day

Day 1

- The Role of Packaging
- Special Aspects of Pharmaceutical Packaging
- Regulatory Overview
 - Agencies, Guidelines & Legislation
 - Dossier Requirements
 - International Conference on Harmonisation (ICH)
 - Common Technical Document (CTD)
 - Summary of Product Characteristics (SmPC)
 - Differences between Submissions in EU & USA
 - Emerging Legislation (inc. Issue Drivers & Technology Remedies)
 - ✦ Bar Coding (Briefly) – EAN, 2D – Datamatrix, QR
 - ✦ Counterfeiting & Product Security
 - ✦ Drug Quality & Security Act
 - ✦ Falsified Medicines Directive
 - ✦ Choice of Pharmaceutical Packaging
 - Compatibility & ICH Testing (All Zones)
 - Testing & Evaluation
- Extractables & Leachables – Including a Case Study

Day 2

- NPD Process & Role of Packaging
- Main Pharmaceutical Packaging Formats & Materials
 - Primary – Key Properties & Cleanliness
 - Secondary - Pharmaceutical labelling – labels, leaflets (PILs), cartons
 - Manufacture, Benefits, Potential Issues, Testing & Printing
- Trade / Transit Requirements
- Specifications
- Environment
- Artwork Requirements
- Some Special Requirements for Packaging
 - Medical Devices - Briefly:- Categories, CE Marking Requirements
 - Child Resistant Closures
 - Tamper-Evidence
 - Readability
 - Braille
 - Patient Compliance
- Interactive Session

Course Speaker: Chris Penfold

Chris has over 25 years pharmaceutical & healthcare packaging development experience - developing, bringing to market and selling FMCG, OTC, Rx (prescription only) & GSL products – as well as Medical Devices.

He has worked for a number of major 'blue-chip' companies, including - Glaxo (GSK), Pitman Moore (now Schering Plough), Ciba (now Novartis), Boots Group Plc and Reckitt Benckiser. Chris also has many years consulting & strategic thinking experience - underpinned by an MBA completed in 2000.

He is a leading packaging professional within the European healthcare industry with numerous networked contacts.

Chris is also a Fellow of the Institute of Packaging, a Chartered Environmentalist and also a Chartered Marketeer.

Venues

17 & 18 June 2019—DoubleTree Hilton Islington
60 Pentonville Road, Islington London UK N1 9LA

Website: www.doubletree3.hilton.com

2 & 3 December 2019 HILTON LONDON EUSTON

17-18 Upper Woburn Pl, Bloomsbury, London WC1H 0HT United Kingdom

Website: <https://www3.hilton.com/>

Hotel is within walking distance of Euston, St Pancras and Kings Cross Stations.

Course fee includes all course materials, refreshments and lunch, accommodation is not included.

Accommodation and travel directions are available on our website

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Course Programme 2019

Hands-on Tablet Development including the principles of pre-formulation, formulation and process development
10, 11 & 12 April 2019, Croydon Greater London

Pharmaceutical Dissolution Testing – a Hands-on course
21, 22, 23 & 24 May 2019 London

Stability Testing in Pharmaceutical Development and Manufacture
6 & 7 June 2019 London

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Hands-on Tablet Development including the principles of pre-formulation, formulation and process development
26, 27 & 28 June, Croydon Greater London

Powder Technology for Pharmaceutical Development and Manufacturing
25, 26 & 27 September 2019 London

Introduction to the Formulation and Stabilisation of Protein and Peptide Drugs
16 & 17 September 2019 London

Latest Advances in the Formulation & Stabilisation of Protein and Peptide Drugs
18 & 19 September 2019 London

Pharmaceutical Dissolution Testing – a Hands-on Course
8, 9, 10 & 11 October 2019 London

Parenteral Products

21, 22 & 23 October 2019 London

Pharmaceutical Granulation and Compression
11, 12 & 13 November 2019 London

GMP Auditor Training for Quality Systems
29, 30 & 31 October 2019 London

Development of Stability-Indicating HPLC Methods
14 October 2019 London

HPLC Analytical Method Development and Validation
15 & 16 October 2019 London

Pharmaceutical Aerosols, Dry Powder Inhalation Systems and Nasal Delivery Devices
25, 26 & 27 November 2019 London

Pharmacokinetics in Drug Development - an integrated approach
18 & 19 November 2019 London

Hands-on Tablet Development including the principles of pre-formulation, formulation and process development
4, 5 & 6 December 2019, Croydon Greater London
