

# 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 one 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

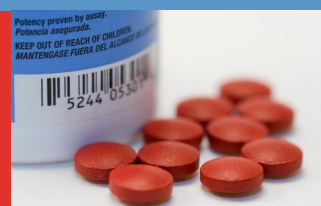
## Who should attend:

- 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

## Venue

**DoubleTree Hilton Islington**  
60 Pentonville Road, Islington London UK N1 9LA  
Website: [www.doubletree3.hilton.com](http://www.doubletree3.hilton.com)

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

Accommodation and travel directions are available on our website

## 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.

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## REGISTRATION DETAILS:

### Pharmaceutical Packaging - an introductory course: 17 & 18 June 2019 - London

**Early-bird Fee:** 2 day course £1035.00 (+ VAT if applicable, see notes on VAT)

**Discounted rate** for registering and paying before **26 April 2019**

**Full Fee:** 2 day course £1150.00 (+ VAT if applicable, see notes on VAT)

### Pharmaceutical Packaging - an introductory course: 2 & 3 December 2019 - London

**Early-bird Fee:** 2 day course £1035.00 (+ VAT if applicable, see notes on VAT)

**Discounted rate** for registering and paying before **28 October 2019**

**Full Fee:** 2 day course £1150.00 (+ VAT if applicable, see notes on VAT)

#### *Reduced fees available for multiple bookings:*

- 15% 2 courses or 2 delegates
- 20% for 3 courses or 3 delegates or any combination thereof
- 25% for 4 or more courses or 4 or more delegates or any combination thereof

***Payment to be made in a timely manner***

#### VAT NOTES:

**UK:** Under UK law all UK-based applications are subject to VAT at the prevailing rate however most UK VAT registered companies/organisations can reclaim this tax.

**EU:** With effect from 1 January 2011 applications from delegates whose companies are based in EU countries will not be subject to VAT **PROVIDED THAT** valid VAT ID details are provided at the time of booking, otherwise VAT will be charged.

**OTHER:** With effect from 1 January 2011 applications from delegates whose companies are based outside of the UK/EU will be outside the scope of VAT, ie no VAT is charged or payable.

Methods of Payment available:

- Cheque (**Please make payable to "PharmaCourses Ltd"**)
- Bank transfer  Credit/Debit Card

#### Data Protection

PharmaTraining Ltd gathers personal data in accordance with the UK Data Protection Act 1998 and we may use this to contact you by telephone, fax, post or email to tell you about other products and services. If you have any queries or want to update any of the data that we hold then please contact us.

### Online Registration is available on our website:

[www.pharma-training-courses.com](http://www.pharma-training-courses.com)

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#### Terms and Conditions:

**Delegate fees:** Delegate fees are inclusive of course documentation, refreshments and lunch. Payment of the registration fee must be paid within 14 days of commencement of the course. Upon receipt of payment, a proof of payment will be sent to you.

**Cancellation Policy:** Full refunds less a handling fee of £100 will be made for cancellations received in writing within 28 days of the commencement of the course. Refunds of 50% will be made for cancellations received in writing between 28 and 7 days prior to the commencement of the course. Regrettably no refunds will be made after 7 days prior to commencement of the course. Substitutions can be made at any time.

**Liability:** PharmaCourses Ltd reserves the right to change the programme, speakers, date or venue without notice or cancel the event. If cancellation occurs delegates will be notified as soon as possible and will receive full refund of fees paid.

PharmaCourses Ltd will not be responsible for any airfare, accommodation or other travel costs incurred.

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