

CTD Dossier Requirements: Focus on EU Module 1 and Quality Module 3

Course #11533
27-29 November 2011
Radisson Blu Hotel, Abu Dhabi, United Arab Emirates



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Course Overview

High quality of a registration dossier facilitates the registration procedure - Essential for Generics!

This course provides a comprehensive description on the Common Technical Dossier structure - completely updated to reflect the latest changes in pharmaceutical regulatory affairs. The course is focusing on the specific regional EU requirements for Module 1 including discussion of the relevant legislation.

The requirements for the Quality documentation (Module 2.3 & 3) will be presented in detail, taking into account the recent ICH-Q guidelines.

The course is for new developments, but is also very much attractive for Generics. In addition, this training course addresses **Quality by Design** aspects and issues.

Key Topics

- CTD, eCTD
- EU Module 1
 - Cover Letter
 - Application Forms
 - New Applications
 - Variations
 - Product Information
 - Environmental Risk Assessment
 - Information relating to Orphan Market Exclusivity
 - Risk-management System
 - Paediatric Information
- Module 3
 - Pharmaceutical Development and Quality Risk Management
 - Quality of Active Substance including Purity Issues
 - Impurity Testing
 - Stability Testing
 - Setting of Specifications
 - Pharmaceutical Quality System
 - Development and Validation of Analytical Methods

Learning Objectives

At the conclusion of this course, participants should be able to:

- Identify the recent requirements for developing drug substance and drug products and setting up a registration dossier - especially for generics
- Define the requirements for developing a product and discuss how to prepare the regional EU Module 1 and the Quality documentation
- Discuss the legal background of the dossier requirements and identify the relevant guidelines
- Demonstrate optimal presentation of information and justifications

Who Will Attend

- Governmental Institutions
- Pharmaceutical Industry
 - Development Managers and Experts
 - QA and New Manufacturing Managers

Level: Beginner to Intermediate

**This course has limited capacity.
Register early!**

DAY ONE

08:00 Registration

08:45 Welcome and Introduction

09:00 Session 1

- Introduction to the Common Technical Document Structure of the Licensing Dossier – In general
 - Structure of the CTD (Module 1 – 5)
 - Relevant guidance documents
- Administrative information in Module 1
- Content of CTD-Module 2
 - 2.3 Quality Overall Summary
 - 2.4 Nonclinical Overview
 - 2.5 Clinical Overview
 - 2.6 Nonclinical Summaries
 - 2.7 Clinical Summaries
- eCTD
 - Current guidance documents
 - Readiness to prepare and accept eCTD
 - e-submission mandatory?

10:30 Coffee Break

11:00 Session 2

- Discussion of the content EU-Module 1:
 - Cover Letter
 - Application Forms
 - For new applications, variations, renewals
 - Electronic application forms
- Different EU-licensing procedures – brief overview:
 - National procedure
 - MRP/DCP
 - Centralised procedure
- Product Information
 - SPC, Labelling and Package Leaflet
 - Legal provisions and guidance documents
 - PIM-project
 - Readability Testing
 - Readability guideline
 - Braille

12:30 Lunch

13:30 Session 3

- CTD – Module 3 Quality – Discussion of important chapters
 - What is necessary in the quality section of the CTD
 - What are the optional possibilities and opportunities
- Pharmaceutical Development and Quality Risk Management
 - Possibilities of the new ICH 8 guideline on pharmaceutical development
 - Interaction with ICH Q8 pharmaceutical development
 - How to implement quality risk management in a dossier
 - The ICH Q9 guideline on quality risk management
 - Elements of quality risk management
 - Application of quality risk management

15:30 Coffee Break

16:00 Session 4

- Quality of Active Substance including Purity Issues
 - Active Substance
 - Drug substance properties and preformulation studies
 - Active substance master file
 - Certificate of suitability

17:30 End of Day 1

17:30- Reception

18:30

DAY TWO

09:00 Session 5

- Specific Requirements for Different Types of Applications
 - Information for bibliographical applications
 - Legal provisions concerning well established use applications
 - Information for
 - Generic,
 - "Hybrid" or
 - Bio-similar applications
 - Legal provisions concerning generics
 - Information for Informed Consent Applications
 - Specific provisions concerning the centralised procedure
 - Exceptional circumstances
 - Conditional marketing authorisation
 - Accelerated review
 - Environmental Risk Assessment
 - Non-GMO
 - GMO

10:30 Coffee Break

11:00 Session 6

- Information relating to Orphan Market Exclusivity
 - Similarity
 - Market exclusivity
- Information Relating to Pharmacovigilance
 - Pharmacovigilance system
 - Risk-management system
- Information Relating to Clinical Trials
 - PIP-details
 - Paediatric Information

12:00 Lunch

13:00 Session 7

- Impurity Testing: Experience and new trends
 - Impurities in drug substance
 - Degradation products in drug products
 - Residual solvents
 - Residual metals
 - Genotoxic impurities
 - Pharmacopoeal aspects

15:00 Coffee Break

15:30 Session 8

- Stability Testing
 - Discussion of the relevant guidelines
 - Practical examples
- Setting of Specifications

17:00 Case study presentation and start working in groups

17:30 End of Day 2

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DAY THREE

09:00 Session 9

- Discussion of the case study

10:15 Coffee Break

10:45 Session 10

- Variations
 - New provisions
 - Grouping
 - Worksharing

12:00 Lunch

13:30 Session 11

- Pharmaceutical Quality System and GMP
- Development and Validation of Analytical Methods

15:30 Coffee Break

16:00 Session 12

- Overall Discussion and Closing Remarks

17:00 End of Training Course

Hotel Information

The DIA has blocked a limited number of rooms at the:

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