## Joint MHRA/DIA training course on

# Excellence in Pharmacovigilance: Clinical trials and post-marketing

Course #15558 28 September – 2 October 2015 Holiday Inn Kensington Forum Hotel, London, United Kingdom

## **OVERVIEW**

This course is designed to provide a firm grounding in key aspects of Global and mainly European Clinical Pre- and Post-Marketing Safety regulatory requirements. This fiveday training course now also includes highlights and updates on the pharmacovigilance legislation and the latest news on the international harmonisation and standardisation activities in pharmacovigilance.

## WHO WILL ATTEND

Professionals involved in pharmacovigilance and namely Qualified Persons for Pharmacovigilance (EU QPPV), clinical research, regulatory affairs, risk management, medical product safety assessment, and data analysis, epidemiology, labelling, quality assurance, compliance, medical information.

## **LEARNING OBJECTIVES**

For the five key topics as outlined below, the learning objectives also include the ability to:

- Describe the main changes to the business processes in the context of the new pharmacovigilance legislation
- Discuss the latest developments in the area of international harmonisation and standardisation with the main focus on the series of ICH E2 guidelines

## **KEY TOPICS**

- Definitions and Methods in Pharmacovigilance
- Regulatory Aspects in Pharmacovigilance and Practical Examples
- Diagnosis and Management of Adverse Drug Reactions
- Signal Detection and Signal Management
- Risk Management

## **CONTINUING EDUCATION**

The Faculty of Pharmaceutical Medicine of the Royal Colleges of Physicians of the United Kingdom has accredited this training course with 25 CPD credits. The Swiss Association of Pharmaceutical Professionals (SwAPP) and the Swiss Society for Pharmaceutical Medicine (SGPM) have accredited this training course with 32 credits.

## This course has limited capacity. Register early.







## **COURSE DIRECTORS**

Gaby Danan
 Hepatologist, Pharmacovigilance Expert
 France

## Phil Tregunno

Signal Management Unit Manager Medicines & Healthcare products Regulatory Agency (MHRA), UK

## FACULTY

## Amy Marriott

- Pharmaceutical R&D Quality & Compliance
- Janssen-Cilag, France

## Katherine Donegan

- Pharmacoepidemiology, Research &
- Intelligence Unit Manager
- MHRA, UK

## Vicki Edwards

- QPPV and Head of Affiliate Vigilance
- Excellence, Global Pharmacovigilance
- AbbVie Ltd, UK

## Jan Petracek

- CEO
- European PharmInvent Services, Czech Republic

## Mick Foy

Group Manager, Vigilance Intelligence and Research Group MHRA, UK

## Sarah Vaughan

Pharmacovigilance Information Unit Manager MHRA, UK

## Rebecca Webb

Senior Pharmacovigilance Inspector MHRA, UK

## Julie Williams

- Expert Assessor
- MHRA, UK
- UK PRAC Delegate

## DAY 1

## 08:00 REGISTRATION

## 08:30 INTRODUCTION

Gaby Danan, Pharmacovigilance Expert Phil Tregunno, Signal Management Unit Manager, MHRA

## 08:45 KEYNOTE PRESENTATION

Mick Foy, Group Manager, Vigilance Intelligence and Research Group, MHRA

## 09:15 TOPIC 1

#### DEFINITIONS AND METHODS IN PHARMACOVIGILANCE

Topic 1 will provide a concise overview of the objectives and the scope of Pharmacovigilance. The development of key definitions based on Community legislation and consensus, such as the International Conference on Harmonisation of Technical Requirements for Registration of Pharmaceuticals for Human Use (ICH) and the CIOMS Working Groups will be summarised. Practical examples and exercises will be used to illustrate the key definitions in Pharmacovigilance as well as the classical methods used in Pharmacovigilance in order to detect signals.

### 09:15 Topic 1 Session 1

## **Basic Definitions and Tools in Pharmacovigilance**

Gaby Danan, Pharmacovigilance Expert

## 10:30 COFFEE BREAK

#### 11:00 Topic 1 Session 1 continued

#### **Basic Definitions and Tools in Pharmacovigilance**

Gaby Danan, Pharmacovigilance Expert

## 13:00 LUNCH

#### 14:00 Topic 1 Session 2

#### **Classical Methods in Pharmacovigilance**

Gaby Danan, Pharmacovigilance Expert

## 15:30 COFFEE BREAK

## 16:00 Topic 1 Session 3

## **Epidemiological Methods and Pharmacovigilance**

Katherine Donegan, Pharmacoepidemiology, Research & Intelligence Unit Manager, MHRA

## 18:00 DRINKS RECEPTION

## 19:00 END OF DAY ONE

## **DAY 2**

## 08:30 TOPIC 2

## REGULATORY ASPECTS IN PHARMACOVIGILANCE AND PRACTICAL EXAMPLES

The roles and responsibilities of marketing authorisation holders and national Competent Authorities in the conduct of Pharmacovigilance are defined in EU legislation and further detailed in the Good Pharmacovigilance Practices (GVP). Topic 2 will provide the safety reporting requirements with case studies, the roles and responsibilities of all stakeholders of clinical trials in line with the implementing texts published in relation to Directive 2001/20/ EC and the new Regulation (EU) 536/2014. It will also cover individual and periodic adverse reaction reporting requirements of marketing authorisation holders in the post-authorisation phase and illustrations based on practical case studies.

Aspects that need to be taken into account in establishing a Pharmacovigilance database as well as the key functionalities of the EU's EudraVigilance system will be discussed.

This session will provide an understanding of safety data classification, using MedDRA terminology and safety data retrieval using Standardised MedDRA Queries (SMQs).

Key elements will be provided for the establishment of a quality system in Pharmacovigilance including aspects of the applicable GVP modules, the elaboration of Standard Operating Procedures (SOPs) and the preparation for audits and inspections.

#### 08:30 Topic 2 Session 1

## **SUSAR Reporting in Clinical Trials and Case Studies**

Gaby Danan, Pharmacovigilance Expert

## 10:00 COFFEE BREAK

#### 10:30 Topic 2 Session 1 continued

#### SUSAR Reporting in Clinical Trials and Case Studies

Gaby Danan, Pharmacovigilance Expert

## 12:00 LUNCH

## 13:00 Topic 2 Session 2

#### Preparation of Development Safety Update Reports (DSURs)

Vicki Edwards, QPPV and Head of Affiliate Vigilance Excellence, Global Pharmacovigilance, AbbVie

## 13:45 Topic 2 Session 3

#### Preparation of Periodic Safety Update Reports (PSURs)

Vicki Edwards, QPPV and Head of Affiliate Vigilance Excellence, Global Pharmacovigilance, AbbVie

#### 14:30 Topic 2 Session 4

## The Role of the Qualified Person Responsible for Pharmacovigilance

Vicki Edwards, QPPV and Head of Affiliate Vigilance Excellence, Global Pharmacovigilance, AbbVie

\_\_\_\_\_ Pharmacovigilance, AbbVie

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## 15:15 COFFEE BREAK

#### 15:30 Topic 2 Session 5

Expedited Reporting Requirements in the Post-authorisation Phase and Case Studies

Gaby Danan, Pharmacovigilance Expert

## 17:00 COFFEE BREAK

#### 17:15 Topic 2 Session 5 continued

Expedited Reporting Requirements in the Post-authorisation Phase and Case Studies

Gaby Danan, Pharmacovigilance Expert

18:15 END OF DAY TWO

## DAY 3

## 08:30 Topic 2 Session 5 continued

Expedited Reporting Requirements in the Post-authorisation Phase and Case Studies

Gaby Danan, Pharmacovigilance Expert

## 10:15 COFFEE BREAK

## 10:30 Topic 2 Session 6

Reporting Requirements in Special Situations in the Post-authorisation Phase and Case Studies

Sarah Vaughan, Pharmacovigilance Information Unit Manager, MHRA

## 12:00 LUNCH

### 13:00 Topic 2 Session 7

#### MedDRA and Standardised MedDRA Queries (SMQs)

Sarah Vaughan, Pharmacovigilance Information Unit Manager, MHRA

## 14:00 Topic 2 Session 8

## Pharmacovigilance System Master File (PSMF)

Rebecca Webb, Senior Pharmacovigilance Inspector, MHRA Amy Marriott, Pharmaceutical R&D Quality & Compliance, Janssen

## 15:00 COFFEE BREAK

## 15:15 Topic 2 Session 8 continued

Rebecca Webb, Senior Pharmacovigilance Inspector, MHRA Amy Marriott, Pharmaceutical R&D Quality & Compliance, Janssen

#### 16:15 COFFEE BREAK

## 16:30 Topic 2 Session 8 continued

## Audits and Inspections in Pharmacovigilance

Rebecca Webb, Senior Pharmacovigilance Inspector, MHRA Amy Marriott, Pharmaceutical R&D Quality & Compliance, Janssen

18:00 END OF DAY THREE

## DAY 4

#### 08:30 TOPIC 3

## DIAGNOSIS AND MANAGEMENT OF ADVERSE DRUG REACTIONS

Pharmacovigilance is first based on the medical assessment of the adverse events passively or actively collected in organised schemes. It is then essential to be able to identify consistently the nature of events and their seriousness as well as to assess causality with the suspect drug(s). This session will provide some clues for the recognition of two serious events involving target organs of drug toxicity.

## 08:30 Topic 3 Session 1

#### Medical Evaluation of Adverse Drug Reactions

Gaby Danan, Pharmacovigilance Expert

#### 09:30 Topic 3 Session 2

#### **Drug-Induced Liver Injury**

Gaby Danan, Pharmacovigilance Expert

## 10:30 COFFEE BREAK

#### 11:00 Topic 3 Session 2 continued

#### **Drug-Induced Liver Injury**

Gaby Danan, Pharmacovigilance Expert

#### 11:30 Topic 3 Session 3

## QT/QTc Prolongation and the Risk of Torsade de Pointes

Gaby Danan, Pharmacovigilance Expert

## 12:00 LUNCH

#### 13:00 TOPIC 4

## SIGNAL DETECTION AND SIGNAL MANAGEMENT

New safety signals may emerge at any time following product launch and must be evaluated for relative risk, medical importance, and likelihood of occurrence. This session will provide approaches to signal detection using traditional and quantitative methods as well as general considerations on signal management.

## 13:00 Topic 4 Session 1

#### Introduction to Signal Detection

Phil Tregunno, Signal Management Unit Manager, MHRA

## 13:45 Topic 4 Session 2

Signal Management in the European Union Regulatory Network Perspective

Phil Tregunno, Signal Management Unit Manager, MHRA

#### Industry Perspective

Jan Petracek, CEO, PharmInvent

## 15:15 COFFEE BREAK

## 15:30 TOPIC 5

#### **RISK MANAGEMENT**

In accordance with the GVP Module V on Risk Management System, risk management plans (RMPs) should be submitted by companies to propose activities aiming to identify, characterise or minimise risks associated with medicinal products. Given the potential public health implications and costs of such interventions, RMPs should be based on robust epidemiological methods.

This session aims to provide the background for understanding drug-related risks, and to present recent developments regarding risk communication.

## 15:30 Topic 5 Session 1

**Risk Communication in EU – Challenges and Possibilities** 

Jan Petracek, CEO, PharmInvent

## 17:00 END OF DAY FOUR

## DAY 5

#### 08:30 Topic 5 Session 2

An Overview of the Risk Management Process & the PRAC. The main components of the RMP

Julie Williams, Expert Assessor, MHRA

## 10:00 COFFEE BREAK

## 10:15 Topic 5 Session 3

Risk Management Plans: An Industry Perspective Jan Petracek, CEO, PharmInvent

## 11:15 COFFEE BREAK

## 11:30 Topic 5 Session 4

Post-authorisation Development Plan (PASS/PAES) Jan Petracek, CEO, PharmInvent

## 12:00 Topic 5 Session 5

Effectiveness of Risk Minimisation Measures Jan Petracek, CEO, PharmInvent

13:00 END OF TRAINING COURSE

## Training Course Venue

The training course will take place at:

#### Holiday Inn Kensington Forum Hotel

97 Cromwell Street London, SW7 4DN Tel: +44 871 942 9094 http://www.hikensingtonforumhotel.co.uk

The DIA has blocked a limited number of rooms and information on how to book a hotel room is available on the website.



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## **REGISTRATION FORM**

Excellence in Pharmacovigilance: Clinical trials and post-marketing # 15558 28 Sep. – 2 Oct. 2015 | Holiday Inn Kensington Forum Hotel, London, United Kingdom



## **REGISTRATION FEES**

Registration fee includes refreshments breaks, lunches and course material. Please check:

FEES	MEMBER	NON-MEMBER
INDUSTRY	€ 3'285.00 🗖	€ 3'445.00 🗖
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## Payment is due 30 days after registration and must be paid in full by commencement of the course.

The DIA Europe, Middle East & Africa Contact Centre Team will be pleased to assist you with your registration from Monday to Friday between 08:00 and 17:00 CET. Tel. :+41 61 225 51 51 Fax: +41 61 225 51 52 Email: diaeurope@diaeurope.org Mail: DIA EMEA, Küchengasse 16, 4051 Basel, Switzerland Web; www.DIAhome.org

## **Cancellation Policy**

All cancellations must be made in writing and be received at the DIA Europe, Middle East and Africa office four weeks prior to the event start date. Cancellations are subject to an administrative fee:

- Industry (Member/Non-member) € 200.00
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- (Full-time) (Member/Non-member) € 100.00

If you do not cancel four weeks prior to the event start date and do not attend, you will be responsible for the full registration fee.

DIA reserves the right to alter the venue and dates if necessary. If an event is cancelled or postponed, DIA is not responsible for airfare, hotel or other costs incurred by registered attendees. Registered attendees are responsible for cancelling their own hotel and travel reservations.

## **Transfer Policy**

You may transfer your registration to a colleague prior to the start of the event but membership is not transferable. Substitute attendees will be responsible for the nonmember fee, if applicable. Please notify the DIA office of any such substitutions as soon as possible.

## **Photography Policy**

By attending the event, you give permission for images of you, captured during the conference through video, photo, and/or digital camera, to be used by DIA in promotional materials, publications, and website and waive any and all rights including but not limited to compensation or ownership.

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