### Joint MHRA/DIA training course on

# Excellence in Pharmacovigilance: Clinical Trials and Post-Marketing

27 February - 3 March 2017 Holiday Inn Kensington Forum, London, United Kingdom



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

#### **LEARNING OBJECTIVES**

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

- Describe the expedited and periodic ICSRs reporting requirements in clinical trials and post-marketing including the medical evaluation
- Understand the process of audits and inspections in pharmacovigilance
- Understand the principles of signal management
- Describe the components of the risk management

#### **KEY TOPICS**

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

#### 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, data analysis, epidemiology, labelling, quality assurance, compliance, and medical information.

Level: Intermediate







#### Gaby Danan

Pharmacovigilance Expert, France

#### Phil Tregunno

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

#### **FACULTY**

#### Katherine Donegan

Pharmacoepidemiology, Research & Intelligence Unit Manager MHRA, UK

#### Mick Foy

Group Manager, Vigilance Intelligence and Research Group MHRA. UK

#### Louise Larham

Periodic Reports Officer, Global Regulatory Affairs and Safety Amgen Limited, UK

#### Jan Petracek

CEO, European PharmInvent Services, Czech Republic, Former Head of Risk Management, European

## Medicines Agency Jonathan Rowell

Associate Director Regulatory Compliance Janssen Pharmaceutical Research & Development Quality & Compliance, UK

#### Peter Twomey

GPvP Inspector MHRA, UK

#### Sarah Vaughan

Pharmacovigilance Information Unit Manager 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 and the methods used in Pharmacovigilance in order to detect signals. The Risk Management process will be described, including the main components of the Risk Management Plan.

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

15:45 Topic 1 Session 3

**Introduction to Signal Detection** 

Phil Tregunno, Signal Management Unit Manager, MHRA

16:45 Topic 1 Session 4

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

Julie Williams, Expert Assessor, MHRA

18:15 NETWORKING RECEPTION

19:15 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 case studies.

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

The Role of the Qualified Person Responsible for Pharmacovigilance

Louise Larham, Periodic Reports Officer, Global Regulatory Affairs and Safety, Amgen Limited

13:45 Topic 2 Session 3

Key Elements of Development Safety Update Reports (DSURs)
Louise Larham, Periodic Reports Officer, Global Regulatory
Affairs and Safety, Amgen Limited

#### 14:30 COFFEE BREAK

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#### 14:45 Topic 2 Session 4

**Key Elements of Periodic Safety Update Reports (PSURs)**Louise Larham, Periodic Reports Officer, Global Regulatory
Affairs and Safety, Amgen Limited

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 Postauthorisation Phase and Case Studies

Sarah Vaughan, Pharmacovigilance Information Unit Manager, MHRA

#### 12:00 LUNCH

13:00 Topic 2 Session 7

Pharmacovigilance System Master File (PSMF)

Peter Twomey, GPvP Inspector, MHRA

13:45 Topic 2 Session 8

MedDRA and Standardised MedDRA Queries (SMQs)

Sarah Vaughan, Pharmacovigilance Information Unit Manager, MHRA

#### 14:45 COFFEE BREAK

#### 15:00 Topic 2 Session 9

Audits and Inspections in Pharmacovigilance - Regulatory Perspective

Peter Twomey, GPvP Inspector, MHRA

#### 16:00 COFFEE BREAK

#### 16:15 Topic 2 Session 9 continued

Audits and Inspections in Pharmacovigilance - Industry Perspective

Jonathan Rowell, Associate Director Regulatory Compliance, Janssen Pharmaceutical Research & Development Quality & Compliance

17:15 END OF DAY THREE

#### DAY 4

#### 08:30 TOPIC 3

#### DIAGNOSIS 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 basic elements of the medical evaluation of ADRs.

#### 08:30 Topic 3 Session 1

#### **Medical Evaluation of Adverse Drug Reactions**

Gaby Danan, Pharmacovigilance Expert

09:30 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 quantitative methods illustrated in a workshop with examples as well as general considerations on signal management in the EEA.

#### 09:30 Topic 4 Session 1

Mobile Technologies and Social Media in Signal Management Phil Tregunno, Signal Management Unit Manager, MHRA

#### 10:15 COFFEE BREAK

#### 10:30 Topic 4 Session 2

Signal Management in the European Union: Industry Perspective Jan Petracek, CEO, PharmInvent

#### 12:00 LUNCH

#### 13:30 Topic 4 Session 3

#### **Signal Management - Workshop**

Phil Tregunno, Signal Management Unit Manager, MHRA Jan Petracek, CEO, PharmInvent

#### 15:00 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 that will be described and examples discussed in this session.

This session aims also 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

Epidemiological Methods and Pharmacovigilance Katherine Donegan, Pharmacoepidemiology, Research & Intelligence Unit Manager, MHRA

#### 10:30 COFFEE BREAK

10:45 Topic 5 Session 3

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

#### 11:45 COFFEE BREAK

12:00 Topic 5 Session 4

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

12:30 Topic 5 Session 5

Effectiveness of Risk Minimisation Measures
Jan Petracek, CEO, PharmInvent

13:30 END OF TRAINING COURSE

Lunch bags will be provided

#### Follow @DrugInfoAssn











### **Training Course Venue**

The training course will take place at:

Holiday Inn Kensington Forum

97 Cromwell Road

London SW7 4DN

United Kingdom

www.hikensingtonforumhotel.co.uk

DIA has blocked a limited number of hotel rooms for the course participants from 26 February to 03 March 2017 at the rate of GBP 160.00 per standard double room for single use per night including Full English Breakfast, taxes and service fee.

In order to book a hotel room, please contact the hotel directly and quote the booking reference "DIA/SEV".

The room rate is available until 26 January 2017 or until the room block is sold-out, whichever comes first.

### Continuing Education

The Faculty of Pharmaceutical Medicine of the Royal College of Physicians of the United Kingdom has accredited this training course with 30.25 CPD credits.

The Swiss Association of Pharmaceutical Professionals (SwAPP) and the Swiss Society for Pharmaceutical Medicine (SGPM) have accredited this training course with 30.25 credits



### About DIA

DIA is a neutral, non-profit organisation founded in 1964 with its global center located in Washington, DC, US and with regional offices covering North and South America (Horsham, Pennsylvania, US); China (Beijing); Europe, Middle East & Africa (Basel, Switzerland); India (Mumbai); and Japan (Tokyo).

Over the past 50 years, DIA grew to a global organisation with members from more than 80 countries. During this time, as the options to treat disease evolved, DIA's scope has expanded to keep pace with these innovations and smooth that rugged research path in a variety of ways.

DIA is the only organisation that enables everyone involved in health product development to share information on a global scale, in a neutral setting. Our goal is simple: To improve health and well-being by transferring knowledge from those who have it to those who need it.

DIA members—regulators, researchers, industry professionals, advocates and patients— join for a variety of reasons but share the common goal of improving human health and well-being worldwide.

#### REGISTRATION FORM



Excellence in Pharmacovigilance: Clinical Trials and Post-Marketing # 17548 27 February - 3 March 2017 | Holiday Inn Kensington Forum | London, UK

#### **REGISTRATION FEES**

Registration fee includes refreshment breaks and lunches and electronic access to training course material. Please check:

FEES	MEMBER	NON-MEMBER
INDUSTRY	€ 3′320.00 □	€ 3'475.00 🗖
ACADEMIA/CHARITABLE/GOVERNMENT/NON-PROFIT (FULL-TIME)	€ 1′660.00 □	€ 1'815.00 🗖

If DIA cannot verify your membership upon receipt of registration form, you will be charged the non-member fee.

Payment is due 30 days after registration and must be paid in full by commencement of the course.

#### **DIA MEMBERSHIP**

All non-members fees include a one year membership option. If you registered at one of the non-member rates noted above, you will automatically become a DIA member. Join DIA now to qualify to save on future events and to receive all the benefits of membership. Visit <a href="www.diaglobal.org">www.diaglobal.org</a> and click on Membership for more details

If you do not want a membership, please indicate your preference below:

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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: EMEA@DIAglobal.org

Mail: DIA Europe, Middle East & Africa, Küchengasse 16, 4051 Basel, Switzerland

Web: www.DIAglobal.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
- Academia/Charitable/Government/Non-profit (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.

ATTENDEE DETAILS	PAYMENT METHODS	
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