

# Essentials of Clinical Study Management

All you've ever wanted to know about Clinical Study Management... and more

*Learn the Ins-and-Outs of Study Management, the Clinical Study Environment, and overall Drug Development.*

Course #10528

10-12 November 2010

Lisbon, Portugal

*Featuring an esteemed European training faculty with over 100 years of combined experience in phase I-IV clinical trial management at big pharma, biotechnology firms, CROs and SMEs, as well as academic clinical research centres.*

## Course Faculty

**Ingrid Klingmann (Course Director)**

Managing Director, Pharmaplex BVBA, Belgium

**Patricia Fitzgerald**

Managing Director, Adamas Consulting, UK

**Päivi Itkonen**

Managing Director, Crown CRO Oy, Finland

**Jennifer Kealy**

Managing Director, Cascade Clinical Consulting, France

**Deborah Malins**

Managing Director, Russell QA Services Ltd., UK

**Tamara Schärer**

Managing Director, SRS Schärer Research Services,  
Switzerland

## Key Topics

Featured topics include:

- Drug Development Process
- Feasibility Assessment
- Study Planning Tools
- Regulatory Framework
- Quality Management System
- Essentials of Site Management
- Resource Management
- Investigational Product Handling
- Risk Management
- Safety Reporting
- Study Evaluation and Reporting

## Course Overview

The success of a clinical study is very much dependant on its efficient preparation and effective conduct. Study managers should be knowledgeable about required quality and regulatory standards, roles and responsibilities of team members and be able to select and oversee internal and external resources. Study managers also should be able to anticipate potential problems, offer creative solutions and develop strategies to mitigate risk.

This training course provides a comprehensive overview of the essential elements of study management and the clinical study environment in the context of the overall drug development process. After successful completion of the training course the participants will be able to plan, execute and manage a clinical study from protocol to final report.

## Who Will Attend

Junior/Intermediate Level Clinical Research Professionals.

This course will particularly benefit those newly appointed to, or interacting with, a clinical study management position, e.g. clinical research professionals with some basic experience in the field of clinical research, who need a broader understanding of the principles of clinical study management. This course will also benefit study managers in an academic research setting who interface with industry.

## Learning Objectives

This course will provide proven strategies for preparing, launching and managing a clinical study from protocol to final report.

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

- Describe the role of the study manager in reaching the study objectives.
- Explain clinical research phases in drug development and describe basic concepts of study design.
- Explain the regulatory framework in which studies are conducted and how compliance with the applicable regulations is achieved.
- Identify the activities involved in study planning and start up, including feasibility and budgeting.
- Qualify, select and oversee vendors and external resources for the study.
- Identify various types of clinical trial communication plans.
- Describe the data management and statistical evaluation process and be able to manage the final study report preparation.
- Recognise European safety reporting requirements.
- Describe the quality management system.
- Discuss risk management and contingency planning.



## WEDNESDAY | 10 NOVEMBER 2010

**08:00 Registration**

### **08:30 INTRODUCTION**

- The DIA
- The Faculty
- Learning Objectives
- Introduction to the Course

### **08:45 Session 1**

#### **DRUG DEVELOPMENT**

- Inside a Pharmaceutical Company
- Drug Development Overview
- Clinical Development Phases
- Product Life Cycle

### **09:30 Session 2**

#### **QUALITY FRAMEWORK**

- Introduction to ICH (GxP)
- Quality Management System
- Standard Operating Procedures
- Training

### **10:15 COFFEE BREAK**

### **10:45 Session 3**

#### **REGULATORY OVERVIEW**

- European Regulatory Environment
- Sponsor Responsibilities
- Clinical Trial Authorisation
- Ethical Review

### **11:45 Session 4**

#### **CLINICAL DEVELOPMENT**

- The Clinical Development Plan
- Marketing Authorisation Application

### **12:30 LUNCH**

### **13:30 Session 5**

#### **STUDY DESIGN**

- Study Design Overview
- Basic Statistical Concepts

### **14:00 Session 6**

#### **STUDY PLANNING**

- Project Planning
- Investigator Brochure
- Protocol Development

### **15:30 COFFEE BREAK**

### **16:00 Session 6 (continued)**

#### **STUDY PLANNING**

- Feasibility Assessment
- Enrollment Projections

### **17:30 RECEPTION**

### **18:30 END OF DAY 1**

## THURSDAY | 11 NOVEMBER 2010

### **08:30 Session 7**

#### **RESOURCING**

- Why and What to Outsource
- Scope of Work
- Request for Proposal
- Clinical Study Budgets
- Investigator Budgets
- Contracts
- Managing Teams
- Performance Measures

### **10:45 COFFEE BREAK**

### **11:15 Session 8**

#### **STUDY PREPARATION**

- Protocol and Amendment(s)
- Informed Consent
- Case Report Form
- Essential Documents
- Trial Master File
- Archiving

### **12:45 LUNCH**

### **13:45 Session 9**

#### **IMP Management**

- Definition of IMP
- Good Manufacturing Practice
- Manufacture
- Stability Testing
- Distribution
- Storage
- Accountability
- Destruction

### **14:45 Session 10**

#### **STUDY COMMUNICATION**

- Communication Plans
- Effective Meetings and Teleconferences

### **15:45 COFFEE BREAK**

### **16:15 Session 10 (continued)**

#### **STUDY COMMUNICATION**

- Monitoring Reports
- Study Tracking
- Safety Reporting

### **17:00 END OF DAY 2**

Unless otherwise disclosed, DIA acknowledges that the statements made by speakers are their own opinion and not necessarily that of the organisation they represent, or that of the Drug Information Association.

Speakers and agenda are subject to change without notice. Recording of any DIA tutorial/workshop information in any type of media, is prohibited without prior written consent from DIA.

## FRIDAY | 12 NOVEMBER 2010

## 08:30 Session 11

## SITE MANAGEMENT

- Site Visits
- Identifying Warning Signs
- Audits and Inspections
- Misconduct

## 10:15 COFFEE BREAK

## 10:45 Session 12

## EVALUATION AND REPORTING

- Data Management
- Statistical Analysis Plan
- Final Study Report
- Publication Rights
- Registries

## 11:45 Session 13

## DRUG SAFETY

- Definitions and Regulations
- Responsibilities - Sponsor and Investigator
- Processing SUSARs
- Periodic Reporting
- Responsibilities - Independent Ethics Committees and Competent Authorities

## 12:30 LUNCH

## 13:30 Session 14

## RISK MANAGEMENT

- What is Risk Management?
- Risk Identification
- Assessment and Prioritisation of Risks
- Managing Risks
- Trends in Clinical Risk Management

## 14:30 CASE STUDY, DISCUSSION AND WRAP UP

## 15:30 END OF TRAINING COURSE

## DIA Upcoming Training Courses in 2010

*Clinical Research***Advanced GCP Study Monitoring**

4 June 2010 | Prague, Czech Republic | ID 10560  
19 November 2010 | Paris, France | ID 10561

**Clinical Project Management in Europe – Part I**

22-24 September 2010 | Basel, Switzerland | ID 10544

**Clinical Statistics for Non-Statisticians**

13-14 September 2010 | Paris, France | ID 10542

**Essentials of Clinical Study Management**

5-7 May 2010 | Vienna, Austria | ID 10527  
10-12 November 2010 | Lisbon, Portugal | ID 10528

**Practical GCP Compliance Auditing of Trials & Systems**

6-8 October 2010 | London, United Kingdom | ID 10546

*Regulatory Affairs***An Introduction to Product Information Management (PIM)**

26-27 April 2010 | Vienna, Austria | ID 10541  
28-29 October 2010 | Geneva, Switzerland | ID 10539

**Building the eCTD**

23-24 September 2010 | Basel, Switzerland | ID 10545

**Comprehensive Training on European Regulatory Affairs including Different Registration Procedures and Variations: Expert Overview**

4-6 October 2010 | Location to be confirmed

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

26-28 April 2010 | Vienna, Austria | ID 10529  
5-7 December 2010 | United Arab Emirates | ID 10530

**European Regulatory Affairs: Review of Current Registration Procedures in the EU**

3-4 June 2010 | Prague, Czech Republic | ID 10538  
18-19 November 2010 | Paris, France | ID 10540

**Good Management of Medical Devices**

26-28 April 2010 | Paris, France | ID 10543  
27-29 October 2010 | Geneva, Switzerland | ID 10547

**US Regulatory Affairs**

18-21 October 2010 | Prague, Czech Republic | ID 10552

**Quality by Design**

Training Course is currently under development by the expert faculty: Dr. Fritz Erni and Professor Johannes Khinast

*Safety and Pharmacovigilance***Excellence in Pharmacovigilance: Clinical Trials and Post Marketing**

25-29 October 2010 | Vienna, Austria | ID 10533

**Introduction to Signal Detection and Data Mining in Pharmacovigilance**

26 April 2010 | Paris, France | ID 10550  
7 October 2010 | London, United Kingdom | ID 10558

**How to Prepare for Pharmacovigilance Audits and Inspections**

27 April 2010 | Paris, France | ID 10551  
8 October 2010 | London, United Kingdom | ID 10559

**Medical Approach in Diagnosis and Management of ADRs**

13-14 September 2010 | Paris, France | ID 10531

**Practical Guide for Pharmacovigilance: Clinical Trials and Post Marketing**

2-4 June 2010 | Prague, Czech Republic | ID 10525  
1-3 December 2010 | Paris, France | ID 10526

**The New Individual Case Safety Report (ICSR) International Standard and ICH E2B/M2**

**Information Day at the European Medicines Agency**  
25 June 2010 | London, United Kingdom | ID 10568

**EudraVigilance Information Day at the European Medicines Agency**

22 June 2010 | London, United Kingdom | ID 10534  
19 October 2010 | London, United Kingdom | ID 10535

**EudraVigilance (EV) and EudraVigilance Medicinal Product Dictionary (EVMPD)**

Courses throughout the year | European Medicines Agency, London, UK and selected European cities  
For course details on EV, please visit [www.diahome.org](http://www.diahome.org) > Training > EudraVigilance > Click on Related Courses

*Non-Clinical Sciences***Non-Clinical Safety Sciences and Their Regulatory Aspects**

22-26 November 2010 | Lisbon, Portugal | ID 10562

*All Curricular Areas***Crisis Management**

3-4 June 2010 | Basel, Switzerland | ID 10563  
14-15 October 2010 | Paris, France | ID 10564

# REGISTRATION FORM

Essentials of Clinical Study Management  
10-12 November 2010 - Lisbon, Portugal

ID# 10528



If DIA cannot verify your membership upon receipt of registration form, you will be charged the non-member fee. Registration fee includes course material. The fee is inclusive of lunch and coffee breaks of EUR 125.00 per day.

CATEGORY	MEMBER			NON-MEMBER (with optional membership)				NON-MEMBER (without optional membership)		
	FEE	VAT 20%	TOTAL	FEE	VAT 20%	Membership	TOTAL	FEE	VAT 20%	TOTAL
Industry	€ 1'785.00	€ 357.00	€ 2'142.00 <input type="checkbox"/>	€ 1'785.00	€ 357.00	€ 115.00	€ 2'257.00 <input type="checkbox"/>	€ 1'900.00	€ 380.00	€ 2'280.00 <input type="checkbox"/>
Government/Academia (Full-Time)	€ 893.00	€ 178.60	€ 1'071.60 <input type="checkbox"/>	€ 893.00	€ 178.60	€ 115.00	€ 1'186.60 <input type="checkbox"/>	€ 1'008.00	€ 201.60	€ 1'209.60 <input type="checkbox"/>

## TOTAL AMOUNT DUE:

€

**NOTE:** Payment due 30 days after registration and must be paid in full by commencement of the course

## Please indicate your areas of professional interest:

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- |   |  |  |   |
|---|--|--|---|
| <input type="checkbox"/> AH - Academic Health Centres           | <input type="checkbox"/> FI - Finance                              | <input type="checkbox"/> MH - Managed Healthcare   | <input type="checkbox"/> PH - Pharmacology  |
| <input type="checkbox"/> AM - Alternative / Herbal Medicine     | <input type="checkbox"/> EC - e-Clinical                           | <input type="checkbox"/> MN - Manufacturing: Drug Substance, Drug Product, Packaging   | <input type="checkbox"/> PK - Pharmacokinetics / Metabolism / Pharmacodynamics            |
| <input type="checkbox"/> BT - Biotechnology                     | <input type="checkbox"/> GC - GCP                                  | <input type="checkbox"/> MW - Medical / Scientific Writing   | <input type="checkbox"/> PM - Project Management  |
| <input type="checkbox"/> CD - Clinical Data Management          | <input type="checkbox"/> GE - Generic Manufacturing                | <input type="checkbox"/> NC - Non-clinical Safety & Efficacy / Toxicology  | <input type="checkbox"/> PP - Public Policy / Law   |
| <input type="checkbox"/> CH - Chemistry / Drug Design           | <input type="checkbox"/> GL - GLP                                  | <input type="checkbox"/> NH - Natural Health Products  | <input type="checkbox"/> QC - Quality Control / Quality Assurance                         |
| <input type="checkbox"/> CL - Clinical Laboratory Data          | <input type="checkbox"/> GM - GMP                                  | <input type="checkbox"/> OS - Outsourcing / Virtual Development  | <input type="checkbox"/> RA - Regulatory Affairs / Policy / Drug or Device Approval / GRP |
| <input type="checkbox"/> CM - CMC                               | <input type="checkbox"/> IM - Information Management               | <input type="checkbox"/> OT - Over the Counter   | <input type="checkbox"/> RD - Research & Development / Strategic Issues                   |
| <input type="checkbox"/> CP - Clinical Safety/Pharmacovigilance | <input type="checkbox"/> IMP - Impact                              | <input type="checkbox"/> PC - Pharmaceuticals  | <input type="checkbox"/> ST - Statistics / Biostatistics / Mathematical Modelling         |
| <input type="checkbox"/> CR - Clinical Research & Development   | <input type="checkbox"/> IS - Investigator Site                    | <input type="checkbox"/> PD - Professional Development   | <input type="checkbox"/> TR - Training  |
| <input type="checkbox"/> CS - Clinical Supplies                 | <input type="checkbox"/> IT - Information Technology / e-Business  | <input type="checkbox"/> PE - Pharmacoepidemiology / Quality of Life / Health Economics / Outcomes Research / Managed Healthcare | <input type="checkbox"/> VA - Validation  |
| <input type="checkbox"/> DC - Dictionaries / Data Standards     | <input type="checkbox"/> LA - Legal Affairs                        |  |   |
| <input type="checkbox"/> DE - Devices                           | <input type="checkbox"/> MA - Marketing / Advertising              |  |   |
| <input type="checkbox"/> DM - Document Management               | <input type="checkbox"/> MC - Medical Communications / Information |  |   |

## REGISTRANT

**PLEASE COMPLETE IN BLOCK CAPITAL LETTERS OR MAKE REGISTRATION EVEN SIMPLER BY ATTACHING THE REGISTRANT'S BUSINESS CARD HERE**

☐ Prof. ☐ Dr. ☐ Ms. ☐ Mr.

Last Name

First Name

Company

Job Title

Street Address / P.O. Box

Postal Code

City

Country

Telephone

Fax (Required for confirmation)

Email (Required to receive presentation download instructions)

**Please indicate your professional category:** ☐ Academia ☐ Government

☐ Industry ☐ Contract Service Organisation

## PAYMENT METHODS

☐ **Please charge my credit card** - credit card payments by VISA, Mastercard or AMEX can be made by completing the relevant details below. Please note that other types of credit card cannot be accepted.

☐ VISA ☐ MC ☐ AMEX

Card Number

Exp. Date

Cardholder's Name

Date

Cardholder's Signature

☐ **Cheques** should be made payable to: D.I.A. and mailed together with a copy of the registration form to facilitate identification to:

**D.I.A., Elisabethenanlage 25, Postfach, 4002 Basel, Switzerland**

☐ **Bank transfers:** When DIA completes your registration, an email will be sent to the address on the registration form with instructions on how to complete the bank transfer. Payments in EURO should be addressed to "Account Holder: DIA." including your name, company, Meeting ID# 10528 as well as the invoice number to ensure correct allocation of your payment.

**Payments must be net of all charges and bank charges must be borne by the payer.**

**Persons under 18 are not allowed to attend DIA meetings.**

## CANCELLATION POLICY

**Cancellations must be made in writing and be received at the DIA Europe office five working days prior to the course start date**

Cancellations are subject to an administrative fee: Full Meeting Cancellation: Industry (Member/Non-member) = € 200.00 - Government/Academia/Non-profit (Member/Non-member) = € 100.00

Registrants who do not cancel five working days prior to the course start date and do not attend, will be responsible for the full registration fee. DIA Europe reserves the right to alter the venue and dates if necessary. If an event is cancelled DIA Europe is not responsible for airfare, hotel or other costs incurred by registrants. Registrants 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 registrants will be responsible for the non-member fee, if applicable. Please notify the DIA Europe office of any such substitutions as soon as possible.

## IMPORTANT:

**Hotel and travel reservations should be made ONLY after receipt of written registration confirmation from DIA. If you have not received your confirmation within five working days, please contact DIA.**

## HOW TO REGISTER

The DIA Customer Services Team will be pleased to assist you with your registration. Please call us on +41 61 225 51 51 from Monday to Friday between 08:00 and 17:00 CET.

**Online** [www.diahome.org](http://www.diahome.org)

**Fax** +41 61 225 51 52

**Email** [diaeurope@diaeurope.org](mailto:diaeurope@diaeurope.org)

**Mail** DIA European Office  
Postfach, 4002 Basel, Switzerland