



Presented by
Management Forum

Metrics and Earned Value in Clinical Research Projects

22 July 2025
+ 24 November 2025

This workshop will focus on the effective use of metrics to monitor the real progress of your clinical research project. A valuable master class for anyone involved in clinical research.



Format:
Live online



CPD:
4 hours for your records



Certificate of completion

Overview

"[Companies]...measure too much or too little, or the wrong things, and they don't use their metrics effectively." Michael Hammer Founder of Business Process Reengineering

The above quotation from Michael Hammer is as valid today as it was when he first said it. This workshop is about the effective use of metrics to monitor the real progress of your clinical research project. There are two types of metrics 'Leading' and 'Lagging'. The former provides the project manager with information on the status of a project and allows him or her to forecast outcomes. The second type of metric, the lag metric, provides information on what has happened and is more of a historical record. Leading metrics are few and far between and are the most useful for a project manager. We cannot talk about metrics without discussing Key Performance Indicators (KPI) – the clue is in the name, they must be important (**Key**), they must be a measure of **performance**, and they must be **indicators** that allow you to forecast, so by definition these are leading metrics. The session will also look at deliverables and the important part that they play in the calculation of the Earned Value (EV), which is the ultimate leading metric and KPI for project progress. The session will include a demonstration on how you can use EV to monitor progress in clinical research projects.

Benefits of Attending

- **Understand** the difference between leading and lagging metrics and how they can be used in clinical research projects
- **Learn** the definitions of a Key Performance Indicator (KPI) and a Deliverable
- **Gain** an understanding of the process of monitoring progress with Earned Value (EV), with a demonstration and access to the EV EXCEL spreadsheet used

Who Should Attend

This session will be beneficial to anybody who is involved in clinical research. It is applicable to Pharma, Clinical Research Organisations (CROs) and Investigator sites.

- Vice President (VP) of Project Management
- Senior Directors
- All levels of Project Managers
- All levels of Clinical Research Associates (CRAs)
- All levels of Clinical Trial Administrators (CTAs)
- Procurement and Outsourcing Personnel
- Project Finance Personnel

Programme

Leading and Lag Metrics

Discussion on the Merits of the Various Metrics Commonly Used

Discussion on the Use of Behavioural Metrics

Defining a List of Deliverables

Earned Value Theory

Earned Value - A Practical Demonstration

Q & A and Key Take Aways

Presenter



Roger Joby

Roger Joby: Director 1to1to1 Project Management Consultancy and Visiting Research Fellow
Liverpool JM University

An international pharmaceutical project management consultant and educator with over 40 years' experience, principally for Clinical Research Organisations in both clinical operations and bids, and contract departments.

Roger is a Board member of the Institute of Clinical Research and is a visiting Research Fellow at Liverpool JM University. He is involved in academic research and has published papers and written articles on the application of Earned Value Management in Clinical Research with colleagues at Liverpool JM University. Roger specialises in customising project management tools like EVM, Risk Analysis, etc to suit client-specific needs in the highly uncertain world of drug development.

Roger has worked as an independent consultant since the year 2000, but prior to this he worked in both sponsor and supplier companies in clinical research latterly in senior management positions.

Course dates

22 July 2025

Live online

13:00-17:00 **UK (London)** (UTC+01)

Course code 14829

GBP ~~350 400~~

EUR ~~490 560~~

USD ~~562 640~~

Until 17 Jun

24 November 2025

Live online

13:00-17:00 **UK (London)** (UTC+00)

Course code 15088

GBP ~~350 400~~

EUR ~~490 560~~

USD ~~562 640~~

Until 20 Oct

How to book



Online:

ipi.academy/2637

Alternatively contact us to book, or if you have any queries:



Email:

info@ipiacademy.com



Phone:

[+44 \(0\)20 7749 4749](tel:+442077494749)

Discounts

- Booking more than one delegate on any one date qualifies for a **15% discount** on the second and subsequent places.
- Most events qualify for an **early booking discount** prior to 6 weeks before the course date. Be sure to check on our website, where the latest discounts will be shown.

Further information

Fee

The fee includes all meals and refreshments for the duration of the course (for venue-based courses) and a complete set of course materials (provided electronically). If you have any particular requirements, please advise customer services when booking.

Please note

IPI Academy (and our training partners) reserve the right to change the content and timing of the programme, the speakers, the date and venue due to reasons beyond their control. In the unlikely event that the course is cancelled, we will refund the registration fee and disclaim any further liability.

Terms and conditions

The rest of our terms, the event cancellation policy and the terms and conditions are on our website, please visit ipi.academy/content/terms-and-conditions

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IPI
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