IPI Academy

MANAGEMENT forum



Presented by
Management Forum

AI in Pharmacovigilance

17 May 27
+ 17 November 27

In this exciting new course, gain an introduction into the transformative impact of artificial intelligence on drug safety and monitoring.

Format:
Live online

CPD:
3 hours for your records

Certificate of completion

Course overview

This course will provide a comprehensive introduction to the transformative impact of artificial intelligence on drug safety and monitoring. This course covers the fundamentals of AI technology, its applications in pharmacovigilance and practical insights into leveraging AI tools for efficient adverse event reporting, signal detection and risk management. Through a mix of theoretical knowledge and practical examples, participants will gain the understanding of available AI solutions in pharmacovigilance practices as well as current regulatory advances.

Benefits of attending

- **Learn** how AI can streamline pharmacovigilance processes, reducing manual effort and increasing productivity
- **Discover** AI's potential to improve the accuracy of adverse event detection and reporting
- **Understand** application of AI in signal detection
- **Gain** insights into how AI can help maintain and enhance compliance with regulatory requirements
- **Stay** updated with the latest trends and advancements in AI applications within the pharmaceutical industry
- **Discover** the ethical considerations and best practices for implementing AI in pharmacovigilance

Who should attend?

- Pharmacovigilance specialists
- Drug safety officers
- Regulatory affairs professionals
- Clinical research associates
- Medical affairs personnel
- Data scientists working in healthcare and pharmaceuticals

Programme

Introduction to the basics of AI

- Key AI technologies: machine learning, natural language processing and automation
- Overview of AI and its relevance to pharmacovigilance

AI for adverse event detection and reporting

- AI methods for identifying adverse events from diverse data sources
- Case studies on successful AI implementations in adverse event reporting
- Examples of potential usage and issues

AI in drug discovery and drug repurposing

- Utilising AI for signal detection and analysis
- Case studies on AI and automation in signal detection
- Literature and AI

Ethical considerations and Regulatory landscape

- Understanding regulatory guidelines for AI in pharmacovigilance
- Ensuring AI applications meet regulatory standards
- Ethical considerations of AI use
- Examples

Future trends and innovations

- Emerging AI technologies and their potential impact on pharmacovigilance
- Preparing for the future: adapting to AI advancements
- Possible examples

Presenter



Graeme Ladds

Graeme Ladds, Director of PharSafer, has over 30 years' experience in the pharmaceutical industry. He began his career in 1989 at Ashbourne Pharmaceuticals as Head of Drug Safety & Medical Information, before going on to become Head of Global Pharmacovigilance at Shire Pharmaceuticals.

He later founded his consultancy and specialist CRO, PharSafer Associates Ltd, where he has supported companies in establishing pharmacovigilance systems, conducting audits across Europe and the USA, developing SOPs, acting as a QP, and supporting regulatory inspections.

Since 1994, Graeme has also been involved in the monitoring of medical devices, including drug–device combinations, structural devices and electrical medical devices. His experience spans clinical trials and global device vigilance, alongside pharmacovigilance activities across both clinical development and post-marketing phases.

Course dates

17 May 27	**Live online** 09:00-12:30 **UK (London)** (UTC+01) *Course code 17190*	GBP **350** ~~400~~ EUR **490** ~~560~~ USD **562** ~~640~~ **Until 22 Mar**
17 November 27	**Live online** 09:00-12:30 **UK (London)** (UTC+00) *Course code 17493*	GBP **350** ~~400~~ EUR **490** ~~560~~ USD **562** ~~640~~ **Until 22 Sep**

How to book

Online:
ipi.academy/3057

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

Email:
info@ipiacademy.com

Phone:
+44 (0)20 7749 4749

Discounts

- Booking more than one delegate on any one date qualifies for a **30% 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 the our terms, the event cancellation policy and the terms and conditions are on our website, please visit ipi.academy/content/terms-and-conditions

Reviews

★★★★★

I was hoping to better understand the application of AI in ICSR processing and signal detection activities. This was not only achieved but exceeded my expectations. I have gained a deeper understanding of how AI-based systems operate, as well as the regulations that will be implemented for AI based systems. I learned what inspectors and auditors are likely to focus on during inspections involving AI-based systems, including the types of questions they may ask and the documentation or evidence they will expect for activities supported by AI.

Mariela Hoyos
Manager, Global Pharmacovigilance and Risk Management, Safety
Bausch & Lomb
May 18 2026

★★★★★

Very clear, focused in the important aspects of AI in PV and quite complete in content. I was expecting some general information on AI and its applicability in PV and I think this was fully accomplished. Very good.

Claudio Branderley
Senior Project Physician
UCB Pharma SA/UBC Pharma France
Nov 19 2025

★★★★★

My key objective was to understand for which processes AI can be used in terms of PV. I'm totally satisfied. Speaker very friendly and clear. Thank you.

Inga Michalczyk
Scientific Manager Pharmacovigilance
SCRATCH Pharmacovigilance GmbH & Co. KG
Mar 12 2025

★★★★☆

Good!

Ragunath MP
Compliance Manager
Thermo Fisher Scientific
Nov 19 2025

Run this programme in-house for your whole team

Coming to IPI Academy for your in-house training provides an all-inclusive service which gives you access to a wide variety of content, learning platforms and delivery mechanisms as well as your own personal training adviser who will work with you from the initial enquiry through to feedback and follow-up after the programme.

With over 600 trainers, all practitioners and experts across a huge range of fields, we can provide the training you need, where you need it, when you need it, and at a price which suits your budget. Our approach to tailored learning and development consists of designing and delivering the appropriate solution for each client.

For your FREE consultation and to find out more about how we can work with you to solve your training needs, please contact our training advisers:



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IPI Academy

IPI Academy is a training initiative of Falconbury and Management Forum; leading providers of industry training for over 30 years, based in the UK.

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