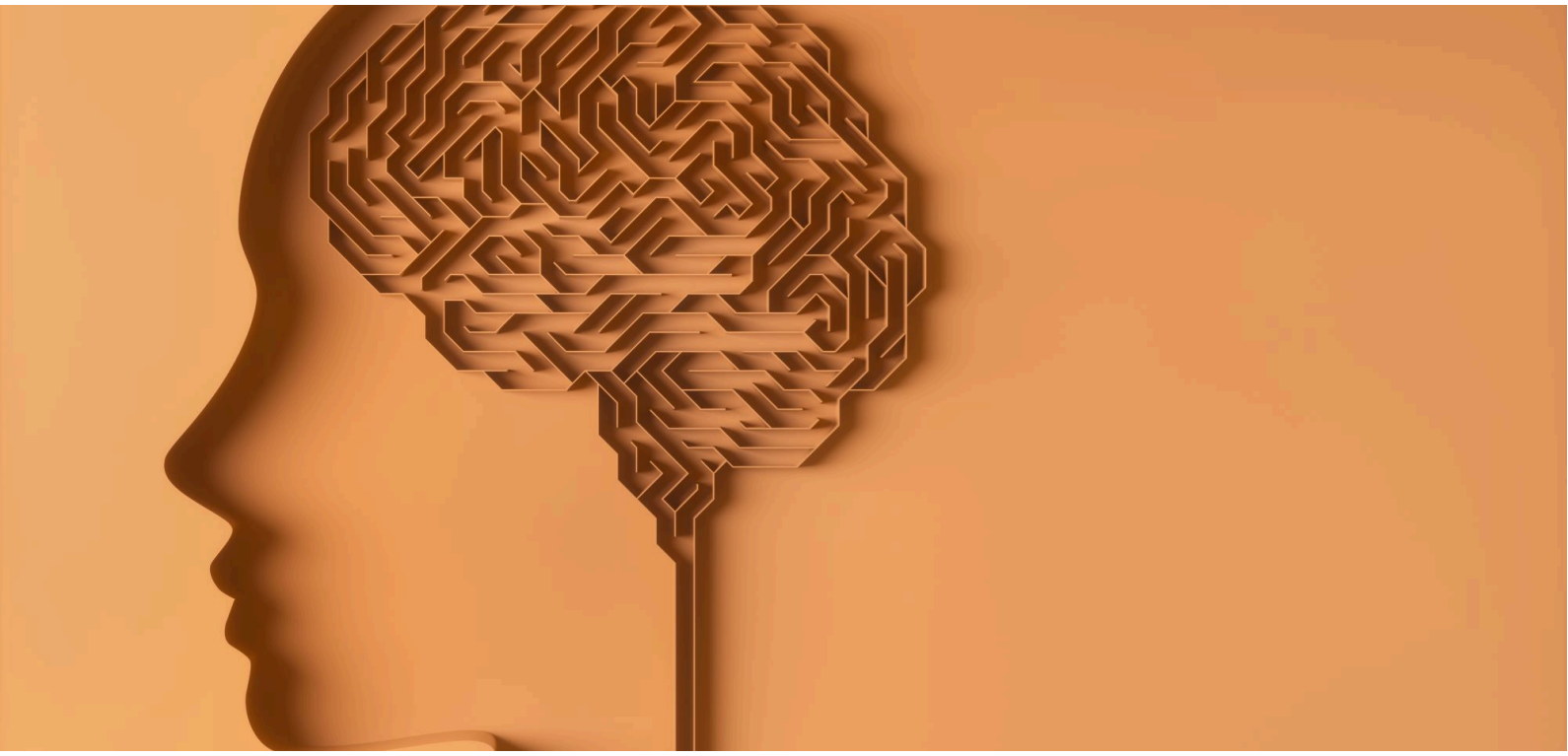
IPI Academy

MANAGEMENT forum



Presented by
Management Forum

Successful Cognitive Testing in Clinical Drug Trials: Biomarkers, Test Selection & Integration

17 September 2025

An excellent opportunity to hear from two renowned cognition experts and gain a better understanding on the selection and successful integration of cognitive testing into therapeutic development programmes, as well as the emerging science of blood-based biomarkers.

Format:
Live online

CPD:
1.5 hours for your records

Certificate of completion

Course overview

Cognitive assessment has long been a key efficacy measure in clinical trials of indications such as Alzheimer's disease (AD). In the past few years, the use of cognitive efficacy measures has been extended to indications including Schizophrenia, Depression and Lewy body Dementias. The use of cognitive assessment has also been extended to the assessment of safety, especially in cardiology. Cognitive assessment has been employed with variable success and a hallmark of failed examples has been the use of tests with poor reliability, validity and sensitivity.

The emergence of blood-based biomarkers (BBBM) for the detection of the early changes of AD has been a pivotal moment in dementia research. Early studies have shown that these BBBM have a high degree of sensitivity and specificity for identifying early changes of AD before the clinical signs such as memory loss are apparent. Existing studies have been undertaken using large research cohorts, so the impact of these BBBMs may have in the real-world is still unknown. Despite this, BBBMs pave the way for early diagnosis and better recruitment into clinical trials.

In this webinar, as well as exploring the emerging blood-based biomarker breakthrough, we will review examples of both successful and failed case studies. We will conclude with recommendations for cognitive test selection and its successful integration into clinical drug trials.

This is an excellent opportunity to hear from two renowned cognition experts and gain a better understanding on the selection and successful integration of cognitive testing and blood-based biomarkers into therapeutic development programmes.

Benefits of attending

- **Understand** the increasing importance of cognitive testing in clinical drug trials
- **Explore** more about cognitive test selection and how to successfully integrate cognitive assessment in therapeutic development programmes
- **Dive** into the science behind the development of BBBMs for AD
- **Learn** more about how these BBBM may change Alzheimer's disease is diagnosis and improve recruitment into therapeutic clinical trials
- **Obtain** an opportunity to the impact these BBBM may have on diagnostic and therapeutic pathways with an expert in the field
- **Gain** an opportunity to discuss the complexities of cognitive assessment with two experts in this field

Who should attend?

- Sponsor personnel responsible for diagnostic test selection and integration
- CRO and site personnel involved in CNS clinical trials
- Industry analysts, regulators, journalists and anyone interested in discovering more about recent developments in the diagnosis of AD

Programme

What is cognition?

- A review of the various domains and their relevance to specific indications

What makes a good cognitive test

- A review of issues: reliability, validity, and sensitivity

Case studies

- Measuring cognition in AD trials – a critical review
- Brintellix: successful development of cognitive labelling for an anti-depressant
- Evaluating safety in cardiology safety studies, the example of Valsartan

The emergence of blood-based biomarkers (BBBM)

- The science behind BBBMs and how they are being used to identify early changes of AD
- Discuss early and existing studies that have been undertaken using large research cohorts
- How the impact that BBMS may have in the real-world is still unknown
- The benefits of BBBMs: paving the way for early diagnosis and better recruitment into clinical trials

Recommendations for cognitive test selection and its successful integration into clinical drug trials

Presenters

John E. Harrison

Professor John Harrison is an acknowledged cognition expert whose principal professional interest is in helping people understand, maintain, and enhance their cognitive skills. He is Chief Scientific Officer at Scottish Brain Sciences where he advises on the selection and successful integration of cognitive testing into therapeutic development programs. John is an Associate Professor with the AUmc Alzheimer Center and Visiting Professor at King's College London. He holds Chartered Psychologist status and has authored/co-authored more than 100 books and scientific articles, including a popular neuroscience book 'Synaesthesia: The Strangest Thing'. John's wider professional activities include conference hosting, professional voiceover acting and podcasting.

Social media links:

http://www.linkedin.com/in/drjohnharrison

http://open.academia.edu/JohnHarrison

Alison Green

Dr Alison Green is a clinical biochemist with over 30 years' experience of working within the NHS and academia to develop and evaluate diagnostic tests for neurodegenerative diseases. She did her PhD at the National Hospital for Neurology and Neurosurgery in London looking investigating the role of biomarkers in the diagnosis of dementia. After her PhD, Alison ran the international diagnostic service for Creutzfeldt-Jakob disease within the University of Edinburgh. She is currently working at Scottish Brain Sciences where she is collaborating with Roche Diagnostics Ltd to evaluate the performance of newly emerging blood tests for Alzheimer's disease.

Course date

17 September 2025	**Live online** 14:00-15:30 **UK (London)** (UTC+01) *Course code 15239*	GBP **175** ~~200~~ EUR **245** ~~280~~ USD **281** ~~320~~ **Until 13 Aug**

How to book

Online:
ipi.academy/2674

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

Email:
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+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

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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