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Academy



Presented by
Management Forum

Be In the Know With Pharma 4.0: Digital Technology Transfer

9 September 2025

This course explores how leveraging digital solutions, companies can not only accelerate the transfer of critical knowledge but also foster innovation and gain an edge in increasingly competitive markets.



Format:
Live online



CPD:
1.5 hours for your records



Certificate of completion

Course overview

Pharma 4.0 discusses the application of digital technology to the unique workflows of pharmaceutical development and manufacturing. One workflow screaming out for a digital intervention is technology transfer, and it's clear that traditional approaches to technology transfer are no longer sufficient to meet the growing pressures (internally and externally) for speed and operational efficiency. Because of this, pharmaceutical and biotechnology organisations find themselves confronted with an operational bottleneck that has implications for patients as well as the company's bottom line.

Technology transfer, the process of moving pharmaceutical products and manufacturing processes from development to production or between production facilities, is pivotal for ensuring life-changing therapies reach patients expediently. However, these processes are often hindered by unstructured data, legacy data management systems, and siloed communication. Taking a digital approach to technology transfer offers a transformative solution, enabling life changing therapies to get to market that much faster. Both satisfying the demand of the patient population that requires these medicines, and avoiding the consequences of lost revenue and eroded market share due to product launch or product release delays.

This course explores how cutting-edge digital tools and novel strategies can address these long-standing challenges. By leveraging digital solutions, companies can not only accelerate the transfer of critical knowledge but also foster innovation and gain an edge in increasingly competitive markets. Whether you're looking to modernise existing workflows or build a future-ready tech transfer framework, this course will provide the knowledge and tools to succeed.

Key topics covered in this exciting lunchtime session include:

- What is Pharma 4.0?
- What is a technology transfer?
- What are the stages of technology transfer?
- What are the different types of Technology Transfers?
- The challenges of today's tech transfers
- Outlining the key characteristics of a single source of truth for Chemistry, Manufacturing and Controls (CMC)
- How to leverage the CMC source of truth to accelerate tech transfers
- Defining the stages of a digital-native tech transfer
- How cloud-based collaboration can shift mindset from "tech transfer" to "tech sharing"
- Real world use cases of digital tech transfer

Benefits of attending

By the end of this course, participants will be able to:

- **Understand** the critical challenges in current technology transfer processes
- **Explore** the industry forces increasing pressure to deliver accelerated technology transfers despite these challenges
- **Recognise** the role of digital tools in addressing these challenges
- **Gain** insights into practical applications and strategies for digital technology transfer
- **Be equipped** to lead digital initiatives within your organisations to enhance technology transfer efficiency

Who should attend?

This course is suitable for all levels (scientists, managers, and senior leadership) and is ideal for professionals working in:

- Manufacturing, Science & Technology (MS&T)
- Process development
- Technical operations
- CMC
- R&D
- Quality assurance
- Supply chain professionals
- Business IT professionals (R&D, IT, manufacturing etc.) working in a digital capacity within any of the aforementioned domains

Presenter



Lewis Shipp

Lewis Shipp is a published pharmaceutical scientist and a recognised expert in drug development & manufacturing across a range of therapeutic modalities. Lewis currently works at the intersection of science & technology as a Digital CMC Specialist at QbDVision, helping organisations both large & small leverage digital technology to accelerate the delivery of therapies to patients. Additionally, Lewis has contributed to ISPE's Pharma 4.0 Special Interest Group & BioPhorum's Technology Strategy Forum as an SME in the application of digital technology to solve business process challenges within the pharmaceutical industry. Lewis has also given several presentations at internationally recognised conferences on varying topics pertaining to digitally-enabled drug development and manufacturing.

Course date

9 September 2025

Live online

12:00-13:30 **UK (London)** (UTC+01)

Course code 15507

GBP **175** ~~200~~

EUR **245** ~~280~~

USD **280** ~~320~~

Until 02 Sep

How to book



Online:

ipi.academy/3194

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



Email:

info@ipiacademy.com



Phone:

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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 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 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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