IPI Academy

MANAGEMENT forum



Presented by
Management Forum

Microbiomics in Clinical Trials

25 February 27
+ 17 September 27

Explore the microbiome and its high clinical relevance, as well as learning about the different methodology used in microbiomic clinical trials.

Format:
Live online

CPD:
3 hours for your records

Certificate of completion

Course overview

The microbiome plays an important role in many diseases and holds promise of being a therapeutic target, or key, of high clinical relevance. However, the methodology of the science of microbiomics is very unlike what is typically used in clinical trials: big data, computationally-demanding bioinformatics, highly multivariate results, skewed distributions, complex assumptions. In addition, the field is held back by a lack of standardisation.

What is the clinical relevance of the microbiome? What is the current status of microbiomics in clinical trials? What interpretational pitfalls should one be wary of in the field of microbiomics? How can current best practices best be applied in a microbiome context? How does one validate the results of microbiomics?

These are some of the questions that this course will seek to shed some light on.

Benefits of attending

- **Learn** what big data, computationally-demanding bioinformatics, highly multivariate results, skewed distributions and complex assumptions mean
- **Understand** what the clinical relevance of the microbiome is
- **Explore** the interpretational pitfalls you should be wary of in the field of microbiomics
- **Grasp** how current best practices be applied in a microbiome context
- **Master** how to validate the results of microbiomics

Who should attend?

This course intends to bridge the gap between the science of microbiomics and the conduct of clinical trials. The course's intended audience is anyone who wishes to conduct or contribute to a clinical trial that uses microbiome science. This includes:

- Microbiome scientists
- Bioinformaticians
- Clinical trial managers
- QA professionals
- RA professionals

Programme

An introduction to the microbiome and its broad clinical relevance

The basics of microbiomics methodology and data

Microbiomics in clinical trials to date

Data integrity of big data

Validation and standardization of microbiomics methods

Presenter



Nikolaj Sørensen

Nikolaj Sørensen holds a MSc in biology and PhD in microbial ecology form the University of Copenhagen. He has worked with microbiomics for 10 years, both executing and leading laboratory and bioinformatic efforts, and has authored several papers on the subject and worked on several clinical trials. Currently, Nikolaj Sørensen focuses on bringing microbiomics into medicine, facilitating that process from a QA perspective.

Course dates

25 February 27	**Live online** 09:00-12:30 **UK (London)** (UTC+00) *Course code 17015*	GBP **350** ~~400~~ EUR **490** ~~560~~ USD **562** ~~640~~ **Until 31 Dec**
17 September 27	**Live online** 09:00-12:30 **UK (London)** (UTC+01) *Course code 17311*	GBP **350** ~~400~~ EUR **490** ~~560~~ USD **562** ~~640~~ **Until 23 Jul**

How to book

Online:
ipi.academy/2738

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

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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