

HOW THE DRUG DISCOVERY INDUSTRY WORKS

This course represents an excellent opportunity for staff who are new to the drug discovery industry, those in non-scientific roles or beginning careers as a scientist to gain or develop an in-depth knowledge of the sector.

During this half-day course the structure and commercial environment of the biopharmaceutical industry including key technical aspects of the drug development process will be covered.

Suitable For:

Non-scientists: to help build overarching knowledge of this sector and help improve confidence for staff in handling future projects.

Scientists: the overview of the industry structure and processes covered in the course will still be useful for scientists and engineers who wish to familiarise themselves with the industry.

How to Book

Visit: www.obn.org.uk/events/biolearn

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Further Information

Visit: www.pharmaguide.co.uk

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2019 Course Dates

22 January 2019 London

14 March 2019 Oxford

14 May 2019 London

15 July 2019 Oxford

12 September 2019 London

19 November 2019 Oxford

Course content

The commercial landscape

- Global pharmaceutical sales
 - Market breakdown
 - Pharma companies
 - Products

Human biology, pathology and drug targets

- The burden of disease
- Levels of complexity
- Drug-target interactions
- Pharmacology concepts
- Different types of drug molecule

Drug discovery and development

- Organisation of drug discovery
- Development, screening and clinical trial processes
 - Regulatory agencies
 - Pharmacovigilance & safety

Industry pressures and responses

- Growth of biologicals
- New drug development companies

Industry in transition

- Rare diseases
- Personalised