

RSB Training Programme: Drugs Used in the Treatment of Asthma

This full day course is aimed at discussing the drugs used to treat asthma. It will cover disease pathogenesis and how this underpins the discovery of drugs used. The course will also discuss the mechanism of action of drugs used to treat asthma.

Who is the course aimed at?

It is suitable for all interested in the asthma and its' treatment – both specialist and non-specialist alike.

What does the course cover?

- UK guidelines for the treatment of asthma.
- Principles of the pathogenesis of asthma.
- Inhalation as a means of delivering drugs to the lung.
- Bronchodilators – long and short acting and the lucky break of discovering adrenaline.
- Anti-inflammatory agents – principles and mode of action.
- Inhibiting allergy – where are we?
- Role of combination therapy in treating asthma.
- Asthma drugs haven't really changed for many years– where will we get better ones?

The course will be run in an interactive style where participation of course attendees will be encouraged. Course participants will be provided with key references and copies of the slides used for the session.

Further information

Course tutor is Mike Trevethick who has over 25 years' experience in drug discovery and development in two major drug discovery companies. This also included anti-inflammatory and bronchodilator mechanisms for asthma and COPD (Chronic Obstructive Pulmonary Disease). Mike also teaches at UK universities on applied science, medicine and drug discovery. In addition Mike also teaches a course on 'beta agonists for asthma' for pharmacy students at The Medway School of Pharmacy.

Feedback from Mike's course in 2014:

"The explanations given were excellent and well integrated"

"Very well laid out and informative with good references for further reading"

Contact

For more information and to register your interest, please [contact](#) our training officer.