

DBA

An NSF International Company

QP
Qualified Person
& Professional
Development Training



Module 10

Monday 10 to Friday 14 May 2010

Strathclyde Institute of Pharmacy and Biomedical Sciences,
University of Strathclyde, Glasgow, UK

Practical Module

(Formulation, Manufacturing, Analysis)



University of
Strathclyde

Practical Module

(FORMULATION, MANUFACTURING, ANALYSIS)

About This Module

One of the greatest challenges facing the prospective QP is gaining a **practical** understanding of the equipment and procedures used to manufacture and test the broad range of dosage forms produced by the pharmaceutical industry.

It is still true to say that the majority of candidates who fail at interview do so because they do not display a **practical** knowledge of the pharmaceutical manufacturing and testing procedures and their key vulnerabilities.

This module aims to assist the prospective QP by providing basic practical experience in these areas for the major dosage forms. This cannot take the place of practical

experience in your company's manufacturing areas and laboratories, but does provide "hands on" experience for a broad range of products and expert tuition from pharmaceutical specialists using the excellent facilities of the University of Strathclyde's School of Pharmacy.

This module is open to students from other QP training courses whose syllabus does not provide practical tuition, but as places will be strictly limited, early booking is strongly recommended.

As with all DBA QP training modules there will be many scenario questions to challenge prospective QPs.

Course Outline

This is a totally practical, "hands on" course covering...

Sterile Products

- Manufacture of a small volume terminally sterilised injection
- In-process controls and environmental monitoring
- Inspection, analytical testing and sterility testing
- Completion and review of documentation

Tablets

- Manufacture of tablets using wet granulation and direct compression techniques

- In-process controls
- Completion and review of documentation associated with their manufacture

Semi-solids

- Preparation of small batches of various semi-solid formulations
- Basic rheology and incompatibility studies
- Completion and review of documentation associated with their manufacture

Analysis

- Use of a variety of analytical techniques/methods in the testing of:
 - Raw materials
 - Finished products
- Associated documentation aspects

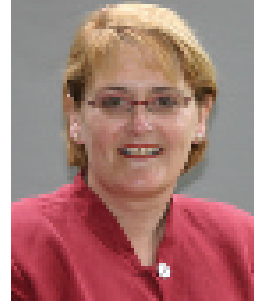
Course Tutors



Peter Gough
David Begg Associates, UK



Mike Halliday
David Begg Associates, UK



Erika Notman
David Begg Associates, UK



Gavin Halbert
University of Strathclyde



Alastair Davidson
University of Strathclyde



David Watson
University of Strathclyde

Plus other members of staff in the Strathclyde Institute of Pharmacy and Biomedical Sciences at the University of Strathclyde.

Delegates from the last Practical Module said:

"It has been a brilliant opportunity to get 'hands on' experience in areas in which I have only had theoretical experience – it reinforces what you have previously learned."

"Really enjoyed the course – learnt loads. Good to be able to visualise the equipment and get an opportunity to work 'hands on'."

Booking Form

Qualified Person & Professional Development Training - Series 10 Module 10 - Practical Module (Formulation, Manufacturing, Analysis)

Strathclyde Institute of Pharmacy and Biomedical Sciences,

University of Strathclyde, Glasgow, UK

Monday 10 to Friday 14 May 2010

(Course begins at 09.00 on Monday and closes at 15.00 on Friday)

First/only delegate attending: £3275.00 plus VAT at the prevailing rate

Additional delegate(s) from same site: £2620.00 plus VAT at the prevailing rate

20% discount applies to second and subsequent delegates from the same site for this module

Includes: tuition, comprehensive course notes, attendance certificate, lunches, refreshments and course dinner on Thursday evening

Excludes: all hotel accommodation and other dinners (see *Hotel Accommodation section*)

Surname	Mr/Mrs/Miss/Ms/Dr
First Name	Job Title
Company	
Full Site Address	
	Post Code
Delegate Tel No	Delegate Fax No
Delegate Email	

Accommodation: I require accommodation Yes No

Please indicate any special/extra requirements (dietary/accommodation)

To guarantee your accommodation reservation, credit card details must be supplied

Card Number & Expiry Date (please write clearly)

Please Note: There are a limited number of rooms at the Millennium Hotel Glasgow which will be allocated on a first come first served basis. We will endeavour to hold rooms on your behalf up to 4 weeks before the start of the course but after that date we cannot guarantee bedroom or rate availability.

Cancellations: Please note that any charges imposed by the hotel as a result of you not taking up your reservation will remain your responsibility.

Course Fees: Sterling cheques, payable on a UK bank to David Begg Associates (York) Ltd, for the full indexed amount (net of ALL bank charges) to be attached to this Booking Form and sent to David Begg Associates (York) Ltd at the address below. Settlement must be received at least 10 working days prior to the course start date. A VAT invoice will be provided. **VAT Reg No GB 927 3679 85.** Under UK law all applications are subject to VAT irrespective of the country of origin of participants. Most VAT registered companies/organisations can reclaim this tax. Cancellations within 25 working days of the course start date are subject to charges (see Cancellations section). If a Purchase Order number is necessary to effect settlement of our invoice please provide it in the box below.

Date Purchase Order number

Cheque enclosed Yes No

Authorised Signature

To aid prompt confirmation of your booking, please ensure you submit a completed application form which bears an authorised signature and Purchase Order number.

David Begg Associates (York) Ltd

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David Begg Associates (York) Ltd.

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Why This Training Will Benefit YOU

The Aspiring Qualified Person

- This series of 12 modules held over a 21 month period has been carefully designed to meet the requirements for theoretical training detailed in the latest UK Qualified Person Study Guide and EC Directives 2001/82/EC and 2001/83/EC.
- All our training courses provide practical, face-to-face tuition in sufficient depth to prepare you fully for the challenges that lie ahead.
- Our training is generally considered as the best available and our QPs are held in high regard within the industry.
- As well as being accepted in the UK, our training courses are well known and accepted by several other EU countries, including Ireland, The Netherlands, Austria, Hungary and Malta.
- You are more likely to become a QP with us than with any other training provider!

The Pharmaceutical Technical Professional

- Not all the people attending these courses intend to become QPs. Many use the training to develop as technical managers within other areas of pharmaceutical manufacture and control.
- Increasingly, companies are using these modules as part of a modular technical and professional development plan for their staff.
- Additionally, many industry professionals attend the courses as part of their Continuing Professional Development.

To Book on this Course

- Fax the completed and signed form from this brochure to our QP Course Administrator. Your place will then be confirmed by post and a course fee invoice will be issued.
- Provisional bookings can be made via our website, in the Training Courses section. Online reservations must be confirmed by the completion of a Booking Form (pdf brochure and Booking Form files can be downloaded via the website).
- Make sure you write a Purchase Order number on the Booking Form if this is necessary for settlement of our invoice.
- Reserve a place by telephone or email (contact details are on the Booking Form) confirming as above.

Cancellations

Written cancellations with a full refund will be accepted up to 25 working days before the start date of the course. A cancellation fee of 50% will be payable for cancellations received between 10 and 25 working days before the start of the course. If you cancel within 10 working days of the course start date, full course fees will be chargeable. Delegate substitutions may be made at any time up to the start of the course.





The Venue



The course will take place at the Strathclyde Institute of Pharmacy and Biomedical Sciences' modern and well-equipped facilities and laboratories at the University of Strathclyde, Glasgow, Scotland. Normally used for undergraduate teaching of Pharmacy students, the facilities offer excellent surroundings for practical learning and face-to-face tuition.

The University is easily accessed by road, Glasgow's Central and Queen Street stations are nearby, and Glasgow airport is 25 minutes' drive away.

The Millennium Hotel Glasgow is at the very centre of the city's cultural and retail activities. This striking Victorian building has an impressive façade and offers modern amenities and impeccable service. Savour the delights of the various museums and galleries that are nearby or take a trip out of the city to Loch Lomond, The Trossachs or Ayrshire coast. Glasgow has the best selection of retail outlets in the UK after London including Armani, Ralph Lauren and many more.

The stylish and tastefully decorated spacious rooms combine classic features with modern amenities. In room facilities include Satellite TV, Pay Movies, Internet Access, Climate Control, Trouser Press, Personal Safe, Hairdryer, Iron and Ironing Board and Tea and Coffee facilities.

Hotel Accommodation

- David Begg Associates has a block booking of bedrooms at the Millennium Hotel Glasgow at the specially negotiated bed and breakfast rate of £86.96 (plus VAT at the prevailing rate) per delegate per night.
- The nights of Sunday 9 to Thursday 13 May 2010 inclusive will usually be reserved. We are happy to make a hotel reservation on your behalf up to 4 weeks before the course start but after that date bookings must be made direct to the hotel as we are unable to guarantee that accommodation will be available.
- Accommodation should only be reserved through us using the booking form. Credit card details must be provided to ensure this reservation is kept for you. Please do not contact the hotel directly as this could cause duplicate reservations.
- Your account with the hotel should be settled at check out.
- Any charges made by the hotel as a result of you not taking up your reservation for any reason will remain your responsibility.
- Where no indication is made on the Booking Form, no accommodation will be reserved by us.

Booking your place couldn't be easier!

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Fax +44 (0) 1751 432450 **Online** www.DBA-global.com

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