

GLYCOBIOLOGY – THEORY AND PRACTICE

15 - 16 SEPTEMBER 2010

9.30AM - 5.00PM

This two-day, seminar-based course is an introduction to the theory and application of techniques related to protein glycosylation. The course is designed for those with no (or limited) experience of glycobiology and will be of interest to scientists in clinical research, biotechnology and the pharmaceutical sectors.

Course content

Sessions will include:

- Introduction to protein glycosylation
- Functional/structural aspects of protein glycosylation
- Strategies for mapping protein glycosylation
- Appropriate glycosylation of proteins destined for human use
- Glycosyltransferases and glycosidases
- Lectins as tools in glycobiology
- Mass spectrometry for the analysis of protein glycosylation
- Glycan chips
- In silico methods for mapping carbohydrate binding protein/ glycan interactions

Practical presentations:

- Glycan release using chemicals / enzymes
- Glycan derivitisation and separation by HPLC

Contact

To discuss the course content (not admissions), please contact:

Dr Miriam Dwek
T 020 7911 5000 ext 3744
E dwekm@westminster.ac.uk

Admissions

For more information and details on how to apply please visit westminster.ac.uk/lsshortcourses or contact:

Short Course Administrator
Life Science School Registry Office
University of Westminster
115 New Cavendish Street
London W1W 6UW

T 020 7911 5884
F 020 7911 5079
E lsregistry@westminster.ac.uk

Length of course

Two days (from 9.30am-5.00pm)

Location

Cavendish (Central London)

Fees

The fee for the two days is £275 (£250 for members of the IBMS).

The fee for students currently registered for MSc courses at University of Westminster is £40.

In all cases fees include lunch and refreshments.

CPD Accreditation

Accreditation by the IBMS for the award of 14 CPD credits (CY099N10).

