Diagnostic Haemostasis and Thrombosis
Online Short Course

www.biomedonline.co.uk
Overview

This 12-week online course, starting in April and October, is designed for:

– Biomedical scientists
– Clinical scientists
– Allied healthcare professionals

Course objectives

On completing this course successfully you will be able to:

– Demonstrate systematic knowledge and critical understanding of normal and pathological haemostasis and thrombosis
– Recognise the potential uncertainty, ambiguity and limitations of Coagulation Laboratory testing
– Demonstrate critical evaluation of coagulation results and reporting in terms of Clinical Presentation
– Demonstrate a thorough understanding of the principles of quality control and Quality Assurance in Coagulation
– Relate Coagulation theory to Laboratory and Clinical practice, including factors affecting sample integrity, reagents and automation
– Demonstrate extensive understanding of laboratory control of anticoagulant, thrombolytic and antiplatelet therapy and associated complications
– Demonstrate extensive understanding of hereditary and acquired disorders of coagulation, including patterns of inheritance
– Produce reports according to professional standards and assess and consolidate information from a variety of sources including peer-reviewed scientific publications
– Produce materials for public presentations and engage in reasoned verbal and written discussion and debate.
Course content

Two face-to-face workshops
- Workshop 1: an introduction to e-learning, your tutors and your course
- Workshop 2: course consolidation

Guided online study
- Introduction
- Normal and pathophysiological haemostasis and thrombosis
- Coagulation screening tests – performance and interpretation
- Laboratory aspects of hereditary and acquired bleeding disorders
- Laboratory aspects of thrombophilia testing and anticoagulation

Why study this course?
- It offers you a high level of student support, with a typical tutor: student ratio of 1:10
- Courses are approved for CPD by the Institute of Biomedical Science, the leading body for those working in the field
- Our courses offer you a flexible, practical way to learn, for CPD or towards a PG Cert, PG Dip or full MSc.

Student Comments

“I learned extensively in this module, the assignments and quizzes were extremely beneficial to the thorough learning process. This course is extremely helpful to understand the subject and latest developments in the field of haemostasis.

Our tutor is highly knowledgeable in this field and was extremely helpful.”

Sathwendran Mohan
Specialist Biomedical Scientist
Hywel Dda University Health Board, NHS Wales

“I found this course very useful and it helped me to understand the different haemostatic and thrombotic disorders. Also, it has contributed in my working career as I now understand the different disorders and the diagnostic tests that are required and how to interpret the results.”

Apostolia Barmpoudi
Biomedical Scientist
The Leeds Teaching Hospitals NHS Trust
“I took this module as it is by far my weakest area in Haematology, but together we worked through the course content (which is so applicable to life as a Biomedical Scientist in Haematology) and applied the new skills to working through case studies and the assignments. The tutor is amazing and guided us through the course. Thoroughly enjoyed it and would recommend to anyone who is a Specialist Biomedical Scientist in Haematology, or wants to have the in-depth knowledge to Haemostasis and Thrombosis. I have already applied knowledge gained to real life situations in my working laboratory.”

Katie McGregor
Senior Specialist Biomedical Scientist
NHS Tayside

Key facts

Attendance: 12 weeks (online)

Entry requirements
This course is aimed at employees across the health sector. You may already have a qualification in a science such as biology, biochemistry, chemistry or pharmacy at a range of levels, from HNC or BSc to PhD.

Qualifications
Each of our online short courses is worth 30 credits at FHEQ Level 7 (Master’s level). You can complete four online short courses plus a workplace-based project in up to six years for an MSc accredited by the Institute of Biomedical Science.

We also offer Postgraduate Certificates for successful completion of two online modules, or a Postgraduate Diploma for four modules. Please see our website at www.biomedonline.co.uk for details of the course options for our PG Certs and Dips in Biomedical Science (Online), Healthcare Management and Healthcare Quality Management.

How to apply
To make a booking, or to find out more, please contact us:
Telephone: 020 8331 9978
E-mail: biomed@gre.ac.uk
Website: www.biomedonline.co.uk
Fees information
The schedule of fees is available at www.biomedonline.co.uk. A discount is available for members of the Institute of Biomedical Science and students who work at an organisation that is part of the Biomed Online Consortium (please see our website for the Consortium members).

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- Immunocytochemistry in Diagnostic Cellular Pathology
- Implementing Advanced Quality Management
- Lung Disease
- Management of Healthcare Associated Infection
- Managing Learning and Development in Healthcare
- Parasitology
- Point of Care Testing
- Quality Systems Management
- Renal Disease
- Robotics and Automation

More courses coming soon...