

Immunocytochemistry in Diagnostic Cellular Pathology

Online Short Course



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www.biomedonline.co.uk

Overview

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

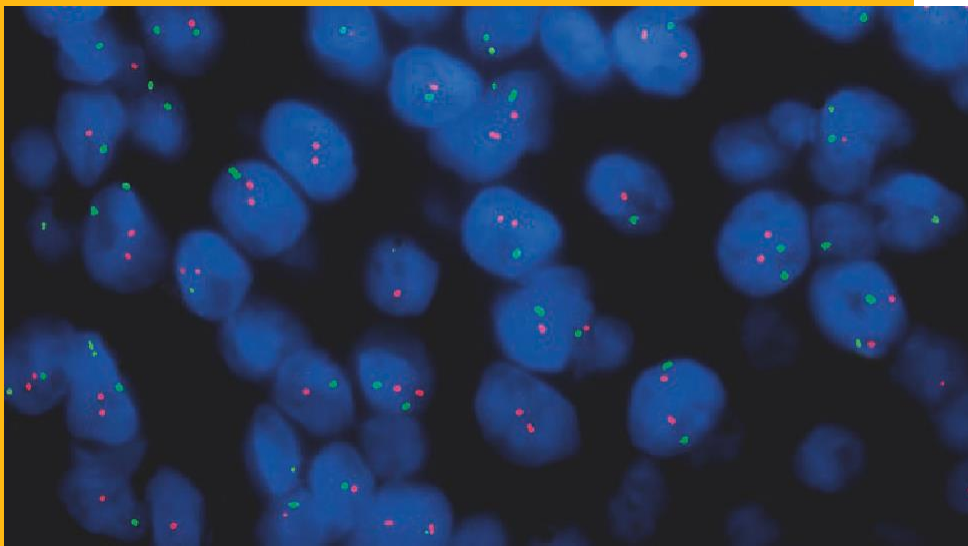
- Biomedical scientists
- Clinical scientists
- Research scientists

- Laboratory service managers
- Other healthcare professionals, including assistant medical officers and assistant practitioners.

Course objectives

On completing this course successfully you will be able to:

- Demonstrate an understanding of how factors such as fixation, processing, section cutting and slide drying critically influence ICC in histological and cytological preparations
- Demonstrate a critical appreciation of ICC methodology including its historical perspectives, the use of modern ICC techniques, antigen retrieval procedures, the use of antibodies as tools in the clinical diagnostic setting, and the value and limitations of automated staining systems
- Interpret and critically evaluate data obtained from internal quality assurance systems and external quality assessment programmes
- Demonstrate a critical understanding of the utility and central importance of ICC in disease diagnosis and patient treatment stratification and make informed interpretations based on staining.



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

- The fundamentals of histological preparation
- Antibodies as ICC tools
- ICC staining techniques
- Antigen retrieval
- Quality assurance
- Automation
- Immunocytochemical applications in practice

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



As a specialist Biomedical Scientist in Histology, I found this course really hit the mark. It was detailed, interesting, interactive, and really good fun! The tutors were great and incredibly helpful and the students who I interacted with on this course were brilliant. I found this course really deepened my understanding and appreciation for ICC and I would highly recommend this course to anyone who wishes to further their knowledge in ICC!

Rebecca Stevens

Specialist Biomedical Scientist
St Helens & Knowsley Teaching Hospitals NHS Trust

Immunocytochemistry in Diagnostic Cellular Pathology is an incredibly useful and beneficial module for any scientist working within Immunocytochemistry. The tutors were so supportive and the assessments were so relevant! This module definitely expanded my knowledge on all the different techniques and platforms available in a modern diagnostic laboratory.

Emmaleigh Hamilton

Specialist Biomedical Scientist
NHS Grampian

I think the ICC module is one of the most complete modules that I've ever done. It helps me a lot day after day and sharing the different practices with the fellow students gave me a better idea of how to improve the ICC department where I work. We have amazing support from the tutors and I never felt so motivated to search about the different subjects of ICC. All good things to say.

Mariana Abreu

Biomedical Scientist
Cellular Pathology Services

"As my first opportunity to study abroad, this course meant a lot to me. I've always felt well integrated, all the time encouraged and supported by my tutors to continue after Immunocytochemistry to achieve a Master of Science. It will be a great boost to my career here in the UK."

Francesca Romana Piccioni

Medical Laboratory Assistant
North West London Pathology - Imperial College
Healthcare NHS Trust



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

Fee 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).

More online courses

- Advanced Human Genetics
- Analysis of Nucleic Acids
- Antibiotics
- Applied Haemostasis and Thrombosis
- Blood Transfusion
- Chromatography-Mass Spectrometry Analysis in Healthcare Settings
- Clinical Data Interpretation
- Diabetes and the Clinical Laboratory
- Diagnosis of Breast Cancer
- Diagnostic Haemostasis and Thrombosis
- Governance and Risk Management
- Haemoglobinopathies
- Haemolytic Anaemias
- 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...



CHANGE STARTS HERE

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