

Immunocytochemistry

Update in the Theory and Principles of Immunocytochemistry and Diploma of Expert Practice Mock

Course Ref: OTH-ICC-0626

4th and 5th June 2026

Venue: Wakefield

**Further information and application forms for any of our courses are available
from our Administration Team:**

Administration:	Tel.	0113 246 6332
	Email	sht-tr.nepsec@nhs.net

Aims of the course

This course is aimed at those who are interested in taking the IBMS Diploma of Expert Practice in immunocytochemistry but will also be useful for those who simply wish to refresh their knowledge of immunocytochemistry with the intention of returning to practice or improving their understanding. The format of day one is laid out around the IBMS portfolio for the DEP to help ensure that learning is directed appropriately. Day two allows participants to understand the exam format marking scheme and requirements. Both of the speakers on this course are IBMS examiners.

The two days can be taken separately.

Learning outcomes

At the end of the course the participants should:

Day One

- Understand the pre-analytical variables which may affect the sample and subsequent results
- Understand the various analytical stage processes which may affect the slides produced and therefore results obtained.
- Understand good practice in quality control.
- Have an understanding of sample interpretation and how this affects the result
- Understand the potential range of effects that the result may have on the patient and their lives.
- Understands the growing role of identification of infectious agents by employing immunocytochemistry

Day Two

- Understand the examination process.
- Have experienced the type of questions faced.

The faculty includes:

Guy Orchard	Consultant Biomedical Scientist/Laboratory Manager St. John's Dermatopathology, IBMS Chief Examiner - Cellular Pathology
Sharon Forrest	Immunocytochemistry & Molecular Pathology Services Manager, Royal Liverpool University Hospital, IBMS Examiner

Cost: £125 per day or £210 for both days;

(NHS BMS Participants attending from North West, East Midlands, West Midlands and North East, Yorkshire and Humber NHS regions will incur a £15 administration fee only).

Further details and an application form are available from our administration team

Email: sht-tr.nepsec@nhs.net

Telephone: 0113 246 6330

COURSE PROGRAMME

Day 1 Revision Day

9:00	Welcome and learning outcomes	
9:05	Quality control, pre analytical, analytical and post analytical	Guy Orchard
10:00	Break	
10:30	Immunocytochemistry basics - Antigen retrieval	Guy Orchard
11:15	Signal amplification	Sharon Forrest
12:00	Lunch	
12:45	Analysis – what shade of brown do we count?	Sharon Forrest/ Guy Orchard
13:30	Companion diagnostics and melanoma patient management	Guy Orchard
14:15	Break	
14:45	The value of predictive testing in immunocytochemistry	Sharon Forrest
15:30	The role of IHC in the identification of infectious agents	Guy Orchard
16:00	Questions and Review of learning outcomes	
16:30	Close	

Day 2 – Diploma of Expert Practice Mock

9:00 Welcome and learning outcomes

9:05 You, your portfolio & the trainers role

Sharon Forrest/
Guy Orchard

9:45 Advice on exam technique

Sharon Forrest/
Guy Orchard

10:00 Coffee

10:15 Practice question

11:00 Case Studies

Sharon Forrest/
Guy Orchard

12:00 Lunch

12:45 Case studies – Pre analytical phase

Sharon Forrest/
Guy Orchard

13:30 Case studies – Analytical phase

Sharon Forrest/
Guy Orchard

14:15 Case studies – Post analytical phase

Sharon Forrest/
Guy Orchard

15:00 Coffee

15:30 Discussion of practice question

Sharon Forrest/
Guy Orchard

16:15 Close