

Aim: To give an update on immunohistochemical markers, antibodies and methods used in diagnostic pathology for the unknown primary tumour, solid tumours in various organs, and malignant lymphomas. The workshop will particularly focus on

- optimization of staining protocols
- identification of critical stain quality indicators
- planning of immunohistochemical panels, and
- identification and handling of technical and diagnostic pitfalls.

Methods: The workshop will consist of lectures and interactive sessions, the latter based on analyses of relevant NordiQC assessments and multitissue slides stained in the participants' laboratories.

Teachers: Dr. Mogens Vyberg (MV), Dr. Jan Klos (JK) and histotechnologist Søren Nielsen (SN).

Participants: The target group comprises residents and consultants in clinical and surgical pathology as well as biomedical technicians or equivalent with some experience in immunohistochemistry.

Maximum number of participants: 45.

Venue: Auditoriet, Forskningens Hus, Aalborg Sygehus Syd, Sdr. Skovvej 15. See map on www.forskningenshus.dk/vejviser.php.

Accommodation: Individual booking. There are many hotels in the centre of town, in walking distance to the workshop venue.

Hotel list: www.aalborg-portalen.dk/guide/hoteller-aalborg.html

Travel: Aalborg can be reached by car, train and plane. The workshop venue is within walking distance from the railway station. From the airport, the venue can be reached by taxi in about 15 minutes. For train timetable, see www.dsb.dk. For flight timetables, see www.sas.dk, www.norwegian.dk, www.cimber.dk and www.klm.com.

Home work: Unstained slides of multitissue blocks constructed for the workshop will be circulated approximately three months in advance to be stained in the attendees' laboratories for specified panels of markers. The staining results will be analysed and discussed during the workshop. The participants are also encouraged to send interesting or problematic stains for analysis and discussion at the workshop.

Language: English.

Fee: DKK 6,800.00 (€ 912). The fee includes study material and all meals indicated in the programme. Travel and accommodation is not included. Cancellation policy will apply as follows:

Before 1st July, 2011: Full refund less administrative costs of DKK 300.

1st July – 1st September: Half of the fee (DKK 3,400) will be reimbursed.

After 1st September: No refunds can be made.

If prevented from attending, the seat can be handed over to a colleague without additional costs.

Number of course hours: 15

Programme			
Wednesday 21st September			
10:30 – 11:00		Arrival, coffee	
	Min	Topic	Lecture no. Teacher
11:00 – 11:30	30	Introduction: The challenge of immunohistochemistry	1 MV
11:30 – 12:10	40	Immunohistochemical principles: The technical test approach I	2 SN
12:15 – 12:55	40	Immunohistochemical principles: The technical test approach II	3 SN
13:00 – 13:50		Lunch	
13:50 – 14:35	45	Immunohistochemical classification of the unknown primary tumour: The primary panel	4 MV
14:35 – 14:55	20	The primary panel: NordiQC & participants' results	5 SN
15:00 – 15:45	45	Immunohistochemical classification of malignant lymphomas I	6 JK
15:45 – 16:05		Coffee	
16:05 – 16:30	25	The lymphoma panel I: NordiQC & participants' results	7 SN
16:45 – 17:30	45	<i>Optional:</i> Guided tour at the Institute of Pathology, Aalborg Hospital	
Thursday 22nd September			
09:00 – 09:40	40	Immunohistochemical classification of malignant lymphomas II	8 JK
09:40 – 10:05	25	The lymphoma panel II: NordiQC & participants' results	9 SN
10:10 – 10:50	40	Cytokeratins in diagnostic immunohistochemistry	10 MV
10:50 – 11:10	20	Cytokeratins: NordiQC & participants' results	11 SN
11:10 – 11:30		Coffee	
11:30 – 12:10	40	Immunohistochemical classification of neoplastic breast lesions	12 JK
12:10 – 12:30	20	"Breast panel": NordiQC & participants' results	13 SN
12:30 – 13:00	30	Immunohistochemical classification of 'exocrine' adenocarcinomas of unknown primary	14 MV
13:00 – 13:50		Lunch	
13:50 – 14:10	20	... Adenocarcinomas cont'd	14 MV
14:10 – 14:30	20	"Adenocarcinoma panel": NordiQC & participants' results	15 SN
14:30 – 15:00	30	Immunohistochemical classification of endocrine tumours of unknown primary	16 MV
15:00 – 15:25	25	"Endocrine panel": NordiQC & participants' results	17 SN
15:30 – 16:05	35	Immunohistochemical classification of neoplastic prostate lesions	18 JK
16:05 – 16:25		Coffee	
16:25 – 16:35	10	"Prostate panel": NordiQC & participants' results	19 SN
16:35 – 17:10	35	Immunohistochemical classification of GISTs and look-alike mesenchymal tumours	20 MV
17:10 – 17:30	20	"Mesenchymal panel": NordiQC & participants' results	21 SN
19:00 –		Workshop Dinner at Restaurant Fusion, Strandvejen	
Friday 23th September			
08:30 – 09:05	35	Melanocytic markers in pathology	22 JK
09:05 – 09:25	20	Melanocytic markers: NordiQC results	23 SN
09:25 – 10:00	35	Immunohistochemical classification of small cell and germ cell tumours	24 MV
10:00 – 10:20		Coffee	
10:20 – 10:40	20	"Small cell and germ cell tumour panel": NordiQC & participants' results	25 SN
10:40 – 10:55	15	Mismatch repair proteins	26 MV
10:55 – 11:25	30	Quantitation in immunohistochemistry	27 JK
11:25 – 11:55	30	Immunohistochemical pitfalls and odd cases	(28) MV/JK
11:55 – 12:45		Evaluation, lunch and departure	(29) SN