

Workshop in Diagnostic Immunohistochemistry Aalborg University Hospital, September 20th – 22nd 201

Program		PRELIMINARY	
Wednesday,	Septer	nber 20 th	
09:30 - 10:00		Arrival, coffee	
10:00 - 10:15	15	Welcome and introduction	SN
10:15 - 11:00	45	Immunohistochemical principles:	ON
		The technical test approach – pre-analytical phase I	ON
11:05 - 11:50	45	Immunohistochemical principles:	ON
12:00 - 12:45	45	The technical test approach – pre-analytical phase II	
12:00 - 12:45	45	Immunohistochemical principles: The technical test approach - analytical phase I	MB
12:45 - 13:30	45	Lunch	
13:30 - 14:15	45	Immunohistochemical principles:	
		The technical test approach - analytical phase II	МВ
14:20 - 15:05	45	Immunohistochemical principles:	SN
		The technical test approach - post-analytical phase I	311
15:05 - 15.25	20	Coffee	
15:25 - 16:10	45	Immunohistochemical principles:	SN
16:15 - 17:00	45	The technical test approach - post-analytical phase II Immunohistochemical classification of breast	
10.13 - 17.00	45	tumours	AVL
17.00 - 19.00		Social arrangement (optional) – Keglespil (Skittles)	
	atombo		
Thursday, Se _l			T
08:15 - 09:00	45	Optimization of antibodies, selection, protocols and	SN
09:00 - 09:45	45	controls – breast tumours	
09:00 - 09:45	45	Immunohistochemical classification of the unknown primary tumour – part I	MV
09:50 - 10:10	20	Coffee	
10:10 - 10:40	30	Optimization of antibodies, selection, protocols and	
		controls – unknown primary tumours part I	SN
10:45 - 11:30	45	Immunohistochemical classification of the	MV
		unknown primary tumour – part II	1*1 V
11:35 - 12:05	30	Optimization of antibodies, selection, protocols and	SN
12:10 12:00		controls – unknown primary tumours part II	
12:10 - 13:00 13:00 - 13:45	50 45	Lunch	
13:00 - 13:45	45	Immunohistochemical classification of lung tumours - Lung cancer, diagnosis and prediction	НН
13:50 - 14:20	30	Optimization of antibodies, selection, protocols and	
13.30 14.20		controls – lung tumours	ON
14.25 - 14:45	20	Coffee	
14:45 - 15:30	45	Immunohistochemical classification of	SH
		haematolymphoid tumours	311
15:35 - 16:20	45	Optimization of antibodies, selection, protocols and	МВ
16:25 - 16:40	15	controls – haematolymphoid tumours Discussion	
19:00 -	15	Workshop Dinner at <u>Restaurant Søgaards Bryghus</u> , C.W. O	hale Dlade
			Dels i laus
Friday, Septe	mber 2	Z ^{nu}	
08:45 - 09:30	45	Immunohistochemical double stainings – overview, considerations and applications	МВ
09:35 - 10:05	30	Immunocytochemistry and immunohistochemistry on frozen sections – overview, considerations and applications	ON
10:05 - 10:25	20	Coffee	
10:25 - 10:55	30	Immunohistochemical stainers – overview, pro- and cons	SN
11:00 - 11:45	45	Image analysis in IHC - overview, considerations and applications	RR
11:45 - 12:00	15	Discussion and evaluation	SN
12:00 - 12:50		Lunch and departure	

Aim of course: To give an update on basic and advanced immunohistochemical methods applied in diagnostic pathology, particularly for the classification of the unknown primary tumour as well as breast, lung and haematolymphoid tumours. The workshop will particularly focus on

- understanding the three phases in the technical test approach
- planning and diagnostic use of antibody panels
- optimization of staining protocols
- use of recommended tissue controls
- identification and handling of technical and diagnostic pitfalls
- image analysis of immunostains for diagnostic use

Methods: The workshop will consist of lectures and interactive sessions.

Teachers: HT Søren Nielsen (SN), HT Ole Nielsen (ON), HT Michael Bzorek (MB), Prof. Mogens Vyberg (MV), Dr. Rasmus Røge (RR), Dr. Anne-Vibeke Lænkholm (AVL), Dr. Henrik Hager, and Prof. Steve Hamilton (SH).

Participants: The target group comprises biomedical technicians and scientists or equivalent with some experience in immunohistochemistry, residents and consultants in clinical and surgical pathology with special interest in the technical parts of immunohistochemistry. Maximum number of participants: 55.

Venue: Aalborg Congress and Culture Centre (AKKC), Europa Plads 4, 9000 Aalborg. See map

Accommodation: Individual booking. A number of rooms are preliminary reserved at a special workshop price at <u>Scandic Aalborg City</u>. The hotel is located with easy access to the venue, Aalborg Congress and Cultural Centre. If you are interested in booking a room for your stay, please book <u>online</u> or contact Susanne Andreasen from Scandic Aalborg City directly by email <u>Susanne.andreasen@scandichotels.com</u>. Don't forget to quote the booking/reference number: BNOC180917

Travel: Aalborg can be reached by car, train and plane. The workshop venue is within walking distance from the railway station (~5 min.). From the airport, the venue can be reached by taxi in about 15 min. For train timetable, see www.dsb.dk For flight timetables, see www.sas.dk, www.norwegian.dk, www.klm.com.

Weather: See http://www.dmi.dk/en/vejr/til-lands/regionaludsigten/nordjylland/

Language: English.

Fee: DKK 5,500.00 (€ 737). The fee includes all meals indicated in the program. Travel and accommodation is not included. Cancellation policy will apply as follows: Before May $31^{\rm st}$ 2016: Full refund less administrative costs of DKK 300. June $1^{\rm st}$ 2016 and later: No refunds can be made. However, the place can be handed over to a colleague from your laboratory without additional costs. Please specify the name of the participant.

Number of course hours: 16