

<b>Program</b>			
<b>Wednesday, September 20<sup>th</sup></b>			
09:30 – 10:00		<i>Arrival, coffee</i>	
10:00 – 10:15	<b>15</b>	Welcome and introduction	SN
10:15 – 11:00	<b>45</b>	Immunohistochemical principles: The technical test approach – pre-analytical phase I	ON
11:05 – 11:50	<b>45</b>	Immunohistochemical principles: The technical test approach – pre-analytical phase II	ON
12:00 – 12:45	<b>45</b>	Immunohistochemical principles: The technical test approach - analytical phase I	MB
12:45 – 13:30	<b>45</b>	<i>Lunch</i>	
13:30 – 14:15	<b>45</b>	Immunohistochemical principles: The technical test approach - analytical phase II	MB
14:20 – 15:05	<b>45</b>	Immunohistochemical principles: The technical test approach - post-analytical phase I	SN
15:05 – 15:25	<b>20</b>	<i>Coffee</i>	
15:25 – 16:10	<b>45</b>	Immunohistochemical principles: The technical test approach - post-analytical phase II	SN
16:15 – 17:00	<b>45</b>	Immunohistochemical classification of breast tumours	MV
17.00 – 19.00		Social arrangement (optional) – Keglespil ( <a href="#">Skittles</a> )	
<b>Thursday, September 21<sup>st</sup></b>			
08:15 – 09:00	<b>45</b>	Optimization of antibodies, selection, protocols and controls – breast tumours	SN
09:00 – 09:45	<b>45</b>	Immunohistochemical classification of the unknown primary tumour – part I	MV
09:50 – 10:10	<b>20</b>	<i>Coffee</i>	
10:10 – 10:40	<b>30</b>	Optimization of antibodies, selection, protocols and controls – unknown primary tumours part I	SN
10:45 – 11:30	<b>45</b>	Immunohistochemical classification of the unknown primary tumour – part II	MV
11:35 – 12:05	<b>30</b>	Optimization of antibodies, selection, protocols and controls – unknown primary tumours part II	SN
12:10 – 13:00	<b>50</b>	<i>Lunch</i>	
13:00 – 13:45	<b>45</b>	Immunohistochemical classification of lung tumours - Lung cancer, diagnosis and prediction	HH
13:50 – 14:20	<b>30</b>	Optimization of antibodies, selection, protocols and controls – lung tumours	ON
14.25 – 14:45	<b>20</b>	<i>Coffee</i>	
14:45 – 15:30	<b>45</b>	Immunohistochemical classification of haematolymphoid tumours	SH
15:35 – 16:20	<b>45</b>	Optimization of antibodies, selection, protocols and controls – haematolymphoid tumours	MB
16:25 – 16:40	<b>15</b>	Discussion	
18:30 –		<i>Workshop Dinner at <a href="#">Restaurant Fusion</a>, Strandvejen 4</i>	
<b>Friday, September 22<sup>nd</sup></b>			
08:45 – 09:30	<b>45</b>	Immunohistochemical double stainings – overview, considerations and applications	MB
09:35 – 10:05	<b>30</b>	Immunocytochemistry and immunohistochemistry on frozen sections – overview, considerations and applications	ON
10:05 – 10:25	<b>20</b>	<i>Coffee</i>	
10:25 – 10:55	<b>30</b>	Immunohistochemical stainings – overview, pros- and cons	SN
11:00 – 11:45	<b>45</b>	Image analysis in IHC - overview, considerations and applications	RR
11:45 – 12:00	<b>15</b>	Discussion and evaluation	SN
12:00 – 12:50		<i>Lunch and departure</i>	



## Workshop in Diagnostic Immunohistochemistry Aalborg University Hospital, September 20<sup>th</sup> – 22<sup>nd</sup> 2017

**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. 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: 57.

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

**Accommodation:** Individual booking. There are several hotels all in walking distance of the workshop venue.

[Scandic Aalborg City](#)

[Comwell Hvide Hus Aalborg](#)

[Hotel Gestus](#)

[Phoenix Hotel Aalborg](#)

**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](http://www.dsb.dk). For flight timetables, see [www.sas.dk](http://www.sas.dk), [www.norwegian.dk](http://www.norwegian.dk) and [www.klm.com](http://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<sup>st</sup> 2017: Full refund less administrative costs of DKK 300.

June 1<sup>st</sup> 2017 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