

Welcome to this first international NordiQC/QUIP Workshop in Diagnostic Immunohistochemistry (IHC) in Brugge/Bruges, Belgium.

Organizers: Nordic Immunohistochemical Quality Control (NordiQC, Aalborg, Denmark), Qualitätssicherungsinitiative Pathologie (QUIP, Berlin, Germany), Donald van Hecke (Brugge, Belgium) and Bart de Wiest (Aalst, Belgium).

Programme: see page 2

Aim of course: To give an update on basic and advanced IHC methods applied in diagnostic pathology. The workshop will particularly focus on

- understanding the phases in the technical test approach to IHC
- optimization of analysis protocols
- selection and interpretation of tissue controls
- planning and diagnostic use of antibody panels
- identification and handling of technical and diagnostic pitfalls
- IHC classification of the unknown primary tumour
- IHC classification of tumours in lung, breast and haematolymphoid tumours.

Methods: The workshop will consist of lectures and interactive sessions (including discussion of technical pitfalls based on a pre-workshop internet questionnaire)

Teachers: NordiQC: Prof. Mogens Vyberg (MV), HT Ole Nielsen (ON), HT Michael Bzorek (MB), Dr. Rasmus Røge (RR); QUIP: Dr. Korinna Jöhrens (KJ); Brugge: HT Donald van Hecke (DH), Dr. Bart de Wiest (BW).

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

Venue: Oud St. Jan/Old St. John, Zonnekemeers, 8000 Brugge, Belgium, see <https://oudsintjan.be/en/oud-sint-jan-old-st-john-site/>

Accommodation: Individual booking - preliminary reserved at a special workshop price, see <https://secure.meetinginbrugge.be/extendedSearch?package=1550&lang=en&start=12-06-2018&end=13-06-2018&sort=price>

Travel information: See <https://www.visitbruges.be/en>

Weather: See <https://www.accuweather.com/en/be/brussels/27581/weather-forecast/27581>

Workshop language: English.

Fee: € 750. Applicants are invoiced in January 2018, deadline for payment March 1st. The fee includes all meals indicated in the program. Travel and accommodation are not included.

Cancellation policy will apply as follows:

Before April 1st 2018: Full refund less administrative costs of € 50.

April 1st 2018 and later: No refunds can be made, but the place can be handed over to a colleague without additional costs.

Registration: www.nordiqc.org. Maximum number of participants: 70 (increased from 60 due to great demand). Registration on a first-come, first-served basis. Late coming applicants are put on a waiting list and/or offered place at a later workshop (e.g., Aalborg, Denmark, 18-20 Sept 2018 or Belgium expected 2019).

Workshop secretariat: Nora Enzlberger, e-mail office@quip.eu; invoicing, payment, cancellation. Lilli Guldager Malaca, e-mail nordiqc@rn.dk; all other issues.

Programme editor: Mogens Vyberg, e-mail mv@rn.dk

Number of course hours: 18

Programme			
Wednesday, June 13th			Version 15 Dec '17
09:30 – 10:00		<i>Arrival, coffee</i>	
10:00 – 10:30	30	Introduction. NordiQC external quality assurance in IHC	MV
10:35 – 11:05	30	QuIP external quality assurance in IHC & molecular pathology	KJ
11:10 – 11:50	40	IHC principles: The technical test approach – pre-analytical phase (I)	ON
11:55 – 12:35	40	IHC principles: The technical test approach – pre-analytical phase (II)	ON
12:35 – 13:20	45	<i>Lunch</i>	
13:20 – 14:00	40	IHC principles: The technical test approach - analytical phase (I)	MB
14:05 – 14:45	40	IHC principles: The technical test approach - analytical phase (II)	MB
14:45 – 15:25	40	IHC principles: Selection and interpretation of controls (I)	SN
15:25 – 15:45	20	<i>Coffee</i>	
15:45 – 16:25	40	IHC principles: Selection and interpretation of controls (II)	SN
16:30 – 17:00	30	Results of pre-workshop internet questionnaire	MV
17:30 – 19:00		<i>Reception with the major in the gothic City Hall</i>	
Thursday, June 14th			
09:00 – 09:40	40	The unknown primary tumour: IHC classification, antibody selection, protocol optimization, controls and EQA, part I	MV
09:45 – 10:25	40	The unknown primary tumour: IHC classification, antibody selection, protocol optimization, controls and EQA, part II	MV
10:25 – 10:45	20	<i>Coffee</i>	
10:45 – 11:25	40	Lung cancer: IHC and molecular classification	KJ
11:30 – 11:55	25	Lung cancer: Antibody selection, protocol optimization, controls and EQA	ON
12:00 – 12:40	40	Lung cancer: PD-L1 testing, clinical impact	KJ
12:40 – 13:25	45	<i>Lunch</i>	
13:25 – 14:05	40	Lung cancer and other malignancies: PD-L1 assay, QuIP EQA	KJ
14:10 – 14:50	40	Lung cancer: PD-L1 testing, NordiQC EQA	RR
14:50 – 15:10	20	<i>Coffee</i>	
15:10 – 15:50	40	Breast cancer: IHC classification	MV
15:55 – 16:20	25	Breast cancer: Antibody selection, protocol optimization, controls and EQA	RR
16:20 – 16:30	15	Discussion	All
19:00 –		<i>Workshop Dinner at Concertgebouw (Concert Hall)</i>	
Friday, June 15th			
09:00 – 09:40	40	IHC classification of haematolymphoid tumours	RR
09:45 – 10:25	40	Optimization of antibodies, selection, protocols and controls – haematolymphoid tumours	MB
10:25 – 10:45	20	<i>Coffee</i>	
10:45 – 11:25	40	IHC double stains – overview, considerations and applications	MB
11:30 – 12:10	40	Immunocytochemistry and IHC on frozen sections – overview, considerations and applications	ON
12:10 – 12:55		<i>Lunch</i>	
12:55 – 13:25	30	Image analysis in IHC - overview, considerations and applications	RR
13:30 – 14:00	30	IHC stainer platforms – overview, pros and cons	BW/DH
13:50 – 14:10	20	<i>Coffee</i>	
14:10 – 14:50	40	IHC and ISO15189	DH
14:55 – 15:15	20	Discussion and conclusion	All