

Digital Pathology in Diagnostic Practice and AI

Date: Tuesday 7th & Wednesday 8th January 2020

Venue: Thom Building, Department of Engineering Science, University of Oxford, Parks Rd, OX1 3PJ
<https://www.eng.ox.ac.uk/>

DAY 1	7th January 2020	SPEAKERS
WELCOME & INTRODUCTION		
	CHAIR - Dr Lisa Browning	
10:00-10:30	Digital Pathology & Surgical Pathology - where we are now and how we got here	Professor Clare Verrill (University of Oxford, PathLAKE)
10:30-11:15	Implementing Digital Pathology into Routine Diagnostic Practice - a practical overview including governance considerations & UKAS	Professor David Snead (University Hospitals Coventry and Warwickshire NHS Trust, PathLAKE)
COFFEE		
11:40-11:50	Digital Pathology & the Laboratory Workflow	Mr Darrin Siiankoski (OUH NHS Foundation Trust)
11:50-12:00	Digital Pathology - IT considerations	Mr Kieron White (OUH NHS Foundation Trust)
12:00-12:30	PANEL DISCUSSION	
12:30-12:50	Philips presentation	Richard Nicholson
LUNCH		
	CHAIR - Dr Richard Colling	
13:45-14:30	Transition from the microscope - RCPATH Guidance, an overview of considerations & the validation process	Professor David Snead (University Hospitals Coventry and Warwickshire NHS Trust, PathLAKE)
14:30-15:15	Digital Pathology in Practice - the Scottish Experience	Dr Gareth Bryson (Queen Elizabeth University Hospital, iCAIRD)
15:15-15:30	PANEL DISCUSSION	
TEA		
16:00-16:15	Digital pathology, the trainees' perspective	Dr Richard Colling (University of Oxford, PathLAKE)
16:15-16:25	Digital pathology & training	Dr Nicki Cohen (Clinical Director of Training & Assessment, Royal College of Pathologists)
16:25-16:35	Digital pathology & examinations	Dr Sanjiv Manek (Clinical Director of Examinations, Royal College of Pathologists)
16:35-16:55	PANEL DISCUSSION	
16:55	Summing up & overview of Day 2	Prof Jens Rittscher/Prof Clare Verrill

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DAY 2	8th January 2020	SPEAKERS
WELCOME & INTRODUCTION		Professor Jens Rittscher/Professor Clare Verrill (University of Oxford, PathLAKE)
	CHAIR - Professor Clare Verrill	
10:00-10:30	What can Digital Pathology offer for the future?	Professor Jens Rittscher (University of Oxford, PathLAKE)
10:30-11:15	AI and Breast Pathology	Professor Emad Rakha (University of Nottingham, PathLAKE)
COFFEE		
11:45-12:30	Demonstration session - Visiopharm	Jim Berry, Visiopharm
12:30-12:45	Demonstration session - AIDA	Dr Nasullah Khalid Alham (University of Oxford)
12:45-13:00	Title TBC	Dr Daniel Royston (University of Oxford)
LUNCH		
	CHAIR - Professor Jens Rittscher	
14:00-14:20	The role of digital pathology in discovery and development of prognostic and predictive biomarkers in cancer	Professor Robert West (Stanford University, USA)
14:20-14:50	AI in pathology	Professor Peter Hamilton
TEA		
15:45-16:00	Working with Industry	Dr James Groves (Oxford University Innovation Ltd)
16:00-16:45	The Promise of Petascale Computational Pathology	Professor Nasir Rajpoot (University of Warwick)
16:45-17:00	Where do we go from here? (summing up session)	Professor Jens Rittscher/Professor Clare Verrill (University of Oxford)
	END OF MEETING	