

Case Study

PathXL™ Simulator Training Through Simulation in Thames Histopathology Training School

The Thames Histopathology Training School is the largest in the UK with 24 Year 1 run-through trainee posts and a total of approximately 100 trainees in years 2 to 5 of the programme. Training is undertaken in 12 training centres; most are in London from Harrow to King's College while there are three centres in Kent, Surrey and Sussex.

Thames Histopathology Trainees School decided to supplement traditional learning methods with virtual case material, integrating on-line education into pathology training, by combining digital images, e-learning tools and streaming video used to deliver virtual case material in pathology.

“ PathXL™ Simulator is an excellent additional learning resource which complements the traditional methods of teaching. ”

Dr Sarah Hill, Joint Chair,
Thames Histopathology Training School

PathXL™ Simulator is a software platform aimed at training pathologists and biomedical scientists in diagnostic cytology and histology. PathXL™ Simulator uses a completely innovative approach to education in diagnostic practice.

In many training packages the end result is simply the correct answer (diagnosis), however the correct diagnosis is only half the answer. It is important that trainees get the correct diagnosis AND additionally get it for the correct reasons. PathXL™ Simulator tracks the trainees diagnosis incrementally as each diagnostic clue is assessed. A follow on from this is that each diagnosis, if assessed correctly, will have a correct final outcome and an associated characteristic graph which defines the diagnosis.

“ Our trainees find PathXL™ Simulator extremely useful. It helps them to bridge the gap between learning from text books and double headed reporting of real cases with consultants. ”

Dr Sarah Hill, Joint Chair,
Thames Histopathology Training School

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