

Report for BDIAP Virtual Molecular Pathology Study Day

Name: Jane Lim

Training year: ST3

Why did you want to go on this study day?

I have great interest in molecular pathology in both the practical aspect clinically and the research aspect. The recent 100000 Genome Project initiative has completely revolutionised traditional diagnostic pathology as we now seek to incorporate gene sequencing of tumours and rare diseases into clinical practice for reaching accurate diagnoses and providing personalised medicine.

Unfortunately, I work in a hospital where many cases requiring molecular pathology input are referred away to tertiary centres for further diagnostic workup which often have a turnaround time of weeks to months. I often do not have a closure to the case, and my learning in molecular pathology has been inevitably impacted.

I wanted to go on this study day as it would enable me to learn more from leading experts in this area, thereby allowing me to be equipped with the knowledge in molecular pathology in different pathology specialties and to incorporate them fully into clinical practice.

Do you feel more confident in your knowledge / understanding of molecular pathology following attendance at the study day?

Yes.

Highlight aspects of molecular pathology that you have learnt from the study day which you were not aware of prior to the day.

I have learnt about the mutational signatures of ovarian and endometrial tumours as well as the gene signatures that predict the prognosis of uterine serous carcinomas. Furthermore, I have also learnt about the molecular characterisation of salivary gland tumours and colorectal carcinomas.

Are there any aspects of what you have learnt during the molecular pathology study day that you would consider incorporating into your own practice?

I now understand the significance of p53 signature in fimbriae end and would ask for this IHC if suspecting STIC, now knowing that the prevalence of this is the same in patients who are BRCA+ and those who have not had any current/previous personal or family history of ovarian malignancy.

Did the study day meet your expectations?

Yes.

Finally, would you recommend this study day to your colleagues?

Yes.

Report for BDIAP Virtual Approach to Cut Up Study Day

Name: Jane Lim

Training year: ST3

Why did you want to go on this study day?

The hospital that I was working in did not have a set SOP to follow at cut-up; thus, different consultants within the department often have different approaches to cut-up. This can be confusing for me as a trainee as some approaches did not follow the most recent RCPATH guidelines since they include a few redundant steps or tissue blocks which are no longer required in the current core dataset. Therefore, I wanted to attend this 'Approach to cut up' Study Day to learn from the consultants who are experts in their own respective fields.

Do you feel more confident in your ability to cut up most specimens following attendance at the study day?

Yes.

Highlight aspects of cut up that you have learnt from the study day which you were not aware of prior to the day.

I particularly learned a lot about macroscopic examination from the head and neck, pancreaticobiliary and endocrine lectures, particularly about the parameters or prognostic factors to help distinguish hyperplasia from malignancy. I have also learnt some of the useful tips given during the 'Macroscopic Examination for the FRCPath' lecture.

Are there any aspects of what you have learnt during the cut-up study day that you would consider incorporating into your own practice or have already incorporated into practice?

I intend to incorporate the aspects I have highlighted above into my clinical practice when I rotate back to a tertiary hospital where I would have more opportunities to deal with more specialist specimens such as a pancreaticoduodenectomy specimen.

Did the study day meet your expectations?

Yes.

Finally, would you recommend it to your colleagues?

Yes.