**Haematoxylin and Eosin Staining Procedure**

For paraffix wax samples (\*\*\*NOTE – Cryosection staining please start at Step 9)

1. Dewax in Xylene – 2 mins
2. Dewax in Xylene – 2 mins
3. Dewax in Xylene – 2 mins
4. Wash in Absolute Alcohol – 2 mins
5. Wash in Absolute Alcohol – 2 mins
6. Wash in 90% Alcohol – 2 mins
7. Wash in 70% Alcohol – 2 mins
8. Wash in Running Water – 2 mins
9. \*\*\*Rapid wash in Distilled Water – 30 secs
10. Stain in haematoxylin – 3-6 mins
11. Wash in running water – 2 mins
12. Wash in 70% Alcohol – 2 mins
13. Stain in eosin – 3-7 mins
14. Wash in 90% Alcohol – 2 mins
15. Wash in Absolute Alcohol – 2 mins
16. Wash in Absolute Alcohol – 2 mins
17. Wash in Absolute Alcohol – 2 mins
18. Clear in Xylene – 2 mins
19. Clear in Xylene – 2 mins
20. Clear in Xylene – 2 mins
21. Mount slides with coverslips using DePeX

Total time ~47 mins per run

**RESULTS**

Nuclei --------------------------------------- blue

Cytoplasm ---------------------------------- pink to red