



IMAGE LABORATORY PORTFOLIO OF SERVICES

- Dissection and Cassetting. Dissecting tools, cutting boards, neutral buffered formalin, specimen pots and cassettes are provided
- Cryotomy specimens processing: Isopentane, OCT, Cryomolds, dry ice and/or liquid nitrogen are available on request
- Decalcifying tissues on request
- Paraffin Processing (paraffin and alcohol are provided)
- Cutting – fresh or paraffin sections
- Staining (acetylcholinesterase, haematoxylin-eosin, trichromic, PAS, VanGieson elastic fibers, Nissl, Luxol fast blue, Orcein etc) and coverslipping
- Immunohistochemistry – automated using the Dako Autostainer
- Advice and support in all areas such as choice of fixation, epitope retrieval, method design / deployment and visualization is available
- Optimisation of novel antibodies, multiple chromogenic and fluorescent labelling studies, troubleshooting and interpretation
- Research training, Instrumentation, operation, research methodology
- Research support: Experimental design and planning, project development (pilots) and data handling
- Digital imaging and image analysis
- Project supervision and collaboration