REFERRALS TO VCCS FOR FLUORESCENCE IN SITU HYBRIDISATION (FISH) ON PARAFFIN-EMBEDDED TISSUE

All referrals for paraffin-embedded tissue FISH must be discussed directly with either A/Prof Lynda Campbell (03 9288-4150) or Mrs Fran O’Malley (03 9288-4151) prior to sending specimens.

Requirements:

(i) The following 2 micron sections of tissue on positively charged slides (as per immunohistochemistry), clearly labelled with patient name and section thickness must be sent:

   (a) 4 patient slides per probe.

       NOTE: For MYC testing, a minimum of 6 slides are required.

       For >2 probes eg. “double-hit” samples, a minimum of 9 slides are required.

(b) 1 H&E stained slide of the section intended for FISH with a marker indicating the optimal region for FISH – i.e. the region with the most concentrated area of tumour.

IMPORTANT NOTES:

• Section thickness should be labelled on all slides. Sections greater than 2µm thickness will not be accepted for processing.

• De-calcified sections are not suitable for this FISH test.

(ii) Request slip indicating:

   - the clinical notes,
   - preferred FISH probe, if known
   - tissue type.

Results will be available within 2-4 weeks of receipt of specimen. If a result is required urgently, please discuss directly with the laboratory.

Please deliver all specimens to:

Victorian Cancer Cytogenetics Service
St. Vincent’s Hospital Melbourne
Second floor, Inpatient Services Building
41 Victoria Parade, Fitzroy, VIC, 3065.

Telephone: (03) 9288-4154
Facsimile: (03) 9288-4155
Email: Lynda.campbell@svhm.org.au or Fran.omalley@svhm.org.au