

Molecular/Ancillary Testing

In collaboration with the Division of Molecular Pathology (http://www.pathology.unc.edu/faculty_labs/gulley_lab/welcome.html) and the Department of Pathology (<http://www.pathology.unc.edu>), we provide access to an array of specialized testing including:

- ▶ PCR Analysis of B-cell (IGH) and T-cell receptor gene rearrangement to assess clonality in lymphoid lesions.
- ▶ DNA sequencing to detect KIT gene mutations associated with responsiveness to the tyrosine kinase inhibitor drug imatinib (Gleevec) in patients with melanomas occurring in mucosal, acral, or sun-damaged sites.
- ▶ Flow cytometry for hematolymphoid lesions
- ▶ Electron microscopy