

Validation & Clinical Studies

Mission: To guide the validation of technologies and molecular probes aimed at non-invasive detection of neoplasia, and to enable clinical testing of their efficacy and utility.

<i>Center Needs</i>	<i>Core deliverables</i>
Better histological diagnostic criteria Suggestions of biomarkers that could be targeted.	Inventory of validation requirements across Centers Prioritization and recommendations for validation standards <ul style="list-style-type: none">• Validation guidance document with quick to follow flow chart for SOPs, in vitro, ex vivo and in vivo imaging• Coordinate with Standards & Compliance Core
Cross validation of sentinel lymph node mapping with other contemporary modalities. Determination of spatial resolution needed for in vivo imaging.	Creation of database for validation findings. Principles for assessment of clinical utility and efficacy