

## Thoracic Research Proposals

### A. Lung Cancer

1. Epidemiological/ etiological factors of lung cancer in non-smokers
2. Invasive vs non-invasive staging in IIIA N2 lung cancer and impact on survival
3. Retrospective data analysis- Role of adjuvant radiation in pathological/ persistent N2
4. Local therapy in oligometastatic lung cancer
5. PCI in metastatic (no brain metastases) gene mutated (EGFR/ALK) NSCLC
6. Re-biopsy in lung cancer progressing on TKI therapy

### B. Esophageal Cancer

1. Predictors of response to neo-adjuvant Rx
  - a. Radiological
  - b. Genetic
2. SCC esophageal cancer – Chemoradiation followed by sos salvage surgery vs Definitive Chemoradiation followed by surgery

### C. Others

1. Registry for rare cancers
  - a. Mesothelioma
  - b. Thymic cancers
2. Study of epidemiological factors in Indian patients with mesothelioma
3. Intense (radiology/duration) vs less intense follow up in radically and palliative patients of lung and esophageal cancer, impact on survival/ outcomes