I-ELCAP Annual Regimen
July 1, 2016

**Interim annual cancer**: symptom-prompted diagnosis made prior to next annual repeat screening

**Negative result**: no new non-calcified nodules

- **Semi-positive result**
  - **Newly identified solid or part-solid nodule < 3.0 mm or non-solid nodule of any size**

**Positive result**
- **Newly identified solid or part-solid nodule between 3.0 and 6.0 mm**

**Positive result**
- **Newly identified solid or part-solid nodule > 6.0 mm or any nodule previously seen and growing at a malignant rate**

**Positive result**
- **Solid endobronchial nodule**

**Change in nodule?**
- **Partial or complete resolution**
  - Follow-up CT scan in 1 month

- **No change**
  - Option 1: Follow-up CT scan in 3 months
  - Option 2: PET scan if solid nodule or solid component ≥ 10 mm

- **Scan with or without antibiotics**

- **Cough vigorously and Repeat CT scan immediately if possible, otherwise**
  - Follow-up CT scan in 1 month

- **Did not resolve even after vigorous coughing**
  - Pulmonary consult and bronchoscopy if needed

- **Resolved, with vigorous coughing, if necessary**

**Positive PET result**
- **Biopsy using fine needle aspiration**

**Negative for lung cancer**
- **Next annual repeat CT**

**Positive for lung cancer**
- **Document as screen-dx annual lung cancer**

- **PET negative or indeterminate**
  - Follow-up CT scan 3 months later

- **Positive PET result**
  - **Biopsy using fine needle aspiration**

- **Negative for lung cancer**

*Percentage change consistent with malignancy = (diameter at time 2 - diameter at time 1) / diameter at time 1

a) if nodule < 6 mm in diameter, % change ≥ 50% growth;
b) nodules 6-9 mm, % change ≥ 30% growth;
c) nodules > 10 mm, % change ≥ 20% growth

(see calculator on I-ELCAP website)