Robotic Bronchoscopy Program at Smilow Cancer Hospital

- Multidisciplinary, patient-centered lung cancer diagnosis and care
- Improved accuracy and safety with next-generation robotic bronchoscopy, novel shape-sensing technology, and real-time imaging with concurrent cone-beam CT scanner
- Endobronchial ultrasound in the same setting for expedited staging and workup

Appointments and Referrals:
203-737-5699
Robotic bronchoscopy is an accurate, safe, and efficient method of obtaining cells for biopsies of potentially cancerous lung nodules. Compared to traditional bronchoscopy, the robotic platform and our dedicated, state-of-the-art procedural rooms, allow for simultaneous cone-beam CT scanning and endobronchial ultrasound to reach previously inaccessible parts of the lung, for even greater precision in the diagnosis and staging of potential lung cancer. The new technology allows our experts to achieve greater reach and dexterity during the procedure.