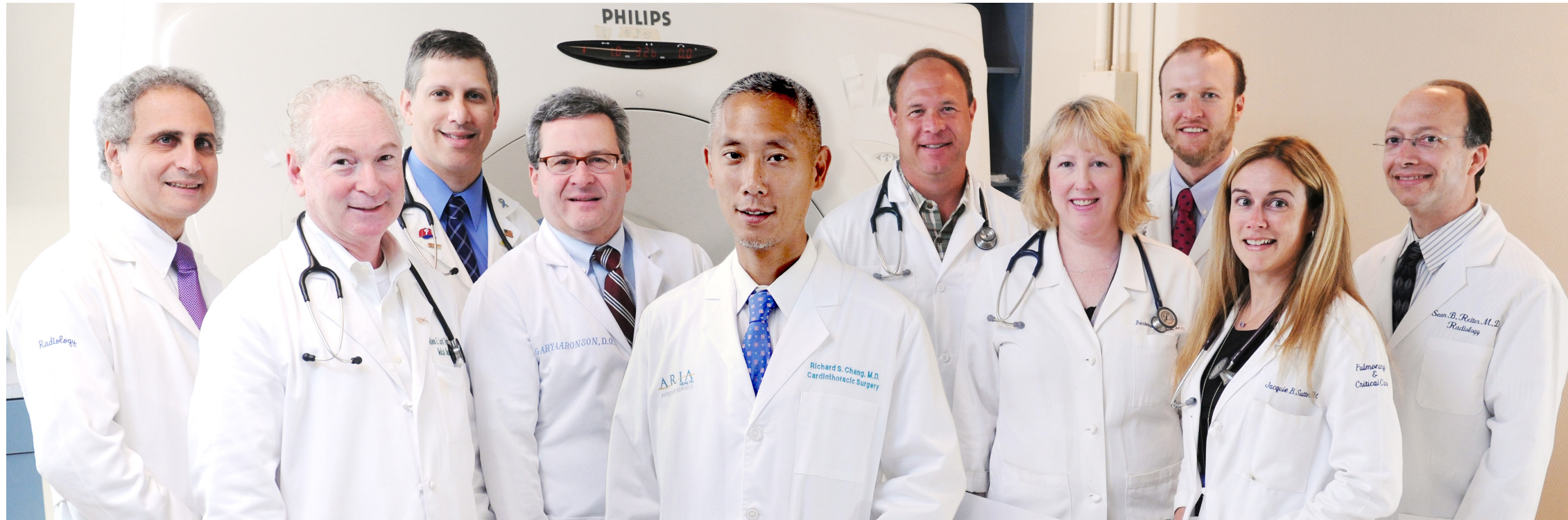


Aria Health's Multidisciplinary Lung Cancer Team



Aria's lung cancer screening team draws upon a wide range of expertise to care for program participants, including specialists from:

- Radiology
- Medical oncology
- Pulmonary medicine
- Thoracic surgery
- Radiation oncology



Lung screenings are available at:

The Aria Health Pavilion
2451 Grant Avenue
Philadelphia, PA 19114
215-464-8050

Aria Health – Torresdale
10800 Knights Road
Philadelphia, PA 19114
215 612-4000



Please call: 1-877-808-ARIA (2742)
ARIAHEALTH.org



Aria Health has been named a Lung Screening Center of Excellence by the Lung Cancer Alliance.



Aria Health's Comprehensive Lung Cancer Program



State-of-the-Art Technology, Advanced Care

Appointments:
1-877-808-ARIA (2742)



Who is a Candidate for a Lung Screening?

At Aria Health, we recommend screenings for those who fit the following criteria as noted by several national cancer organizations and the U.S. Preventative Services Task Force:

- A current smoker, or a smoker who has quit within the past 15 years; between the ages of 55 and 74
- A history of heavy smoking

Low-Dose CT Lung Screenings

Aria Health offers low-dose Computed Tomography (CT) scans for early detection of lung cancer. These scans are safe and are more effective at detecting early onset of stage lung cancer than traditional x-rays.

Low-dose lung screening will expose the patient to a small amount of radiation, but it is an important test. Early detection of lung cancer may allow more options for treatment and can possibly be life-saving. However, it's important to know that not all cancers will be found during this test and sometimes things are found that are not cancer at all, but may require follow up testing.

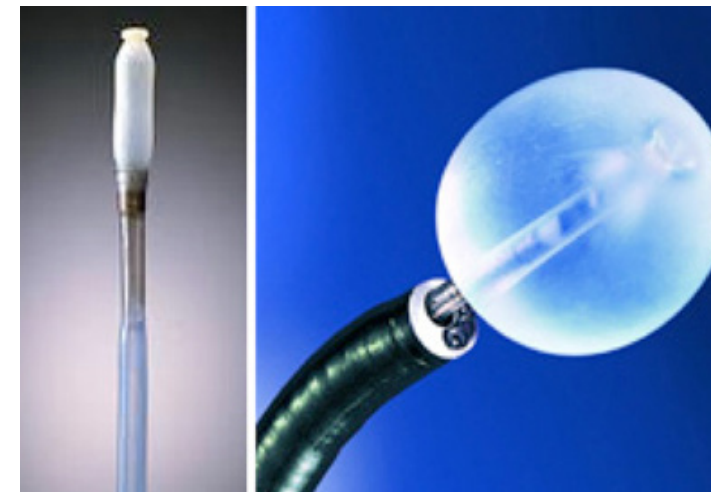
We are one of the first health organizations in the Philadelphia region to offer the low-dose CT approach, and have helped to pioneer its usage in the early detection and diagnosis of lung cancer. The radiation dosage is similar to that used in a mammogram.

State-of-the-Art Diagnosis...

Aria Health is committed to offering our patients comprehensive, high-quality cancer treatment options in a friendly and reassuring neighborhood hospital environment. Some of our state-of-the-art diagnosis resources include:

“Super D” (Electromagnetic Navigational Bronchoscopy)

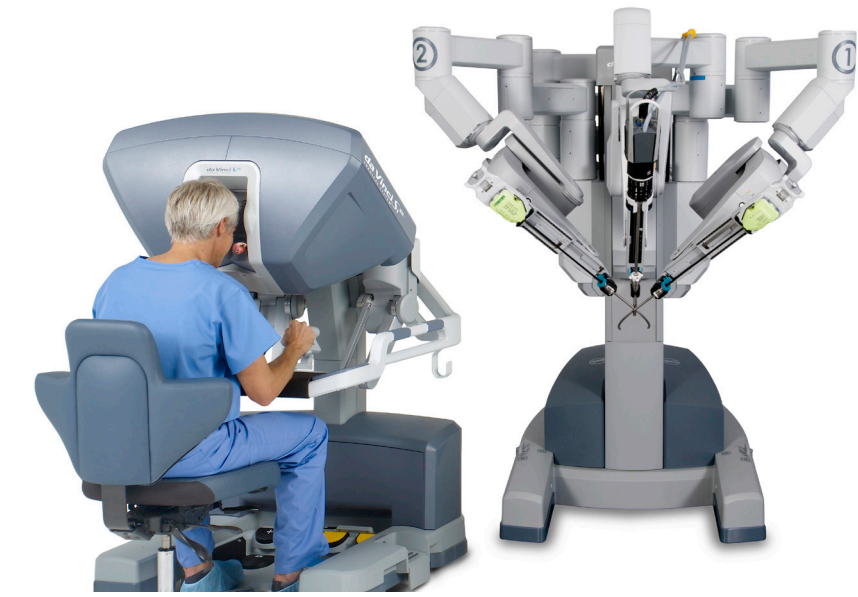
Uses GPS technology to guide the physician through the patient's airway, to take tissue samples in regions of the lungs that are not reachable with traditional bronchoscopy. This enables the location of small lung lesions for diagnostic testing and potential treatment, minimizing risks often associated with other techniques to identify nodules in the body and place markers in the target area.



Radial EBUS Probe

“EBUS” (Endoscopic Bronchial Ultrasound)

An Aria thoracic specialist passes a long, thin tube carrying a camera and an ultrasound device into the patient's windpipe while the patient is anesthetized to identify suspicious structures. The tube can also be used to biopsy the lymph node.



Da Vinci Robotic Surgery System

PET/CT Scans

The PET/CT scan combines the power of two technologies: computed tomography (CT) and positron emission tomography (PET) to enhance patient care. These technologies enable Aria's physicians not only to detect disease at an earlier stage, but also to monitor ongoing therapy.

... and Treatments

Stereotactic Body Radioablation

Stereotactic Radioablation is a non-invasive treatment of early stage lung cancer for patients as an alternative to surgery. Our state-of-the-art equipment enables focused radiation treatment by targeting the tumor while protecting the surrounding organs. Our accuracy is enhanced with respiratory gating and image guidance. In addition, Aria's sophisticated technologies allow our Board-Certified Radiation Oncologists to shape and control the radiation delivery for each patient's individual situation. Treatments take only a few minutes, and a full course of treatment requires only 3-5 sessions, usually completed in about a week.

Robotic-Assisted Lung Resections (Including Lobectomy)

Most advanced minimally invasive approach using the Da Vinci Robotic System® without the need for a large chest incision.