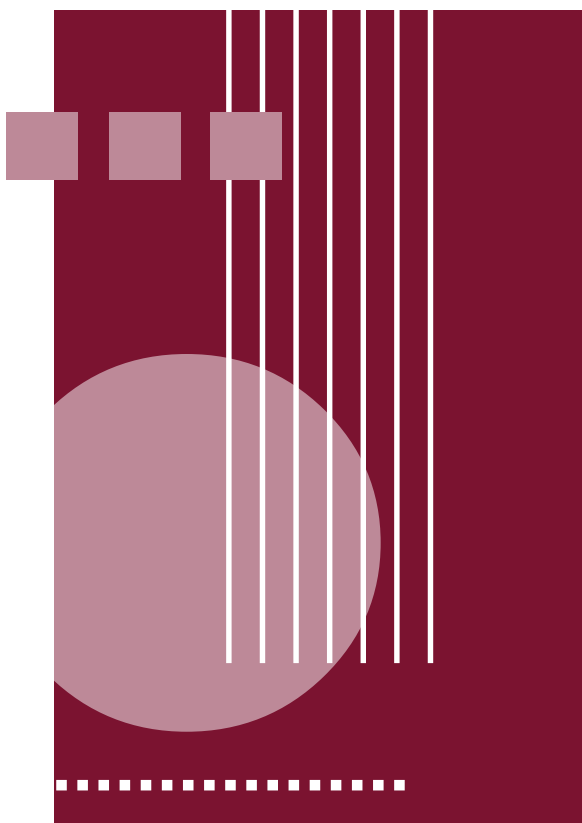




Lung Cancer Study



Purpose of Study

While most lung cancer occurs as a result of long-term tobacco use, a shared inherited or genetic cause may also be important. The purpose of this study is to collect blood and /or tumor tissue specimens from individuals who are under evaluation for or who have been diagnosed with lung cancer and to use this material to:

- 1) Learn whether these inherited factors affect the course of lung cancer, for example, recurrence and survival. Learning what these factors are will help physicians and patients to make better decisions on how to treat lung cancer.
- 2) Learn whether inherited factors increase the risk in the development of lung cancer. Finding such factors may help to better screen individuals at higher risk of developing lung cancer. It will also help to plan ways to decrease this risk.

Participation in this study does not mean that you are suspected of having a genetic cause for your cancer.

What is Involved in the Study?

As a study participant you will be asked to:

- 1) Visit with one of our study assistants. During this visit, we will go over the information that you provided on your *Patient and Family History* form which was filled out at the time of admission. Additionally, you will be asked questions similar to those on that form of more distant relatives, such as uncles, aunts, nephews, and nieces. Some patients will be asked to collect family medical records.

2) Donate approximately 30–40cc (4–5 tablespoons) of blood.

We will make every effort to collect this blood sample with your routine blood work to avoid an additional blood drawing.

3) For patients undergoing surgery, give permission to use, for research, a small sample (about the size of 1/4 to 4 peanuts) of the tissue that has been taken as part of your regular medical care.

4) Fill out a short questionnaire annually concerning your well-being after lung cancer diagnosis for about 5 years.

What are Benefits of Participation?

There may be no direct clinical benefit to you from participating in this study; however, your responses, along with your blood and tissue sample, will be useful in learning more about the biological factors of lung cancer. This new knowledge may lead to clinical testing for persons at an increased risk for lung cancer, as well as the discovery of new drugs for treating and preventing lung cancer.

What are the Costs of Participation?

You will not need to pay for any tests and procedures which are done just for this research study. Some of your time, however, will be spent in reporting your family history information. If you choose not to participate, you will not jeopardize present or future medical care and treatment at the Mayo Clinic or other benefits to which you are entitled.

What About My Privacy?

All data from the study will be used for research purposes only. Results of any tests will not become part of your Mayo Clinic medical record. Results may be published in a scientific journal, but your identity will not be released. This is in keeping with the Mayo Clinic's policy of patient confidentiality.

Will I Know the Results of this Important Research?

At a future date, if clinically useful information arises as a result of this study, we may contact you for discussion of optional clinical testing. You do not have to decide about it at this time.

What Happens Next?

You will be contacted shortly by our study coordinator regarding your decision to participate. If you elect to proceed, the above-noted family history information, blood and tissue samples will be collected.

Thank you for taking the time to consider our study. If, at any time, you have any questions, please contact Sheila McNallen at 507-266-1065.



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