**Description**

You are being invited to participate in this research study because you are getting treatment [or will be getting treatment for] prostate cancer.

Being in this research study is voluntary and you can choose not toparticipate.

**Purpose**

Fatigue is a common side effect of cancer and its treatment. This symptom can have a negative impact on your health-related quality of life. The cause of fatigue in people receiving treatment for cancer is poorly understood. Therefore, the purpose of this study is to explore genetic and biologic markers that might contribute to fatigue in men with metastatic prostate cancer scheduled to receive treatment.

**Methods**

This study involves 3 visits:

1. Before the start of your cancer treatment

2. Approximately 3 months after the start of your cancer treatment

3. Approximately 6 months after the start of your cancer treatment

At each study visit you will be asked to complete:

1. Questionnaires that will ask about your fatigue, other symptoms you may be experiencing, your functional status, and your quality of life.

2. Blood draw (< 1 tablespoon of blood). The blood will be used to look at genetic information that might contribute to fatigue as well as to measure mitochondrial function. Mitochondria produce energy for your body.

The genetic tests that will be done are not designed to look for genes that might predict your risk of getting any disease.

**Risks and Discomforts**

Symptom Questionnaires

Sometimes talking about these topics can cause people to become upset. You do not have to answer any questions that make you uncomfortable. Completing the questionnaires might contribute to fatigue. Breaks will be provided as needed.

Blood Draw

Needle punctures for drawing blood usually do not cause any serious problems. However, drawing blood may cause pain and carries a small risk of bleeding, bruising, discomfort and/or infection at the injection site, or temporary dizziness.

Loss of Confidentiality

Confidentiality is about how identifiable, private information that has been disclosed to others is used and stored. Absolute confidentiality cannot be guaranteed. It is possible that others could learn you have prostate cancer, or learn your answers to the questionnaires, or the results of your genetic tests. The risk of this happening is very small but may grow in the future. Researchers have a duty to keep your information confidential.

**Potential Benefits**

You are not expected to get any benefit from being in this research study. However, your participation in this study may enhance understanding about genetic and biologic markers that contribute to fatigue experienced by men with metastatic prostate cancer.

**Alternatives to Participation**

Instead of being in this research study, you can choose not to participate. You will still get treatment for your prostate cancer.