

## The Lung Cell Study (TLC)

**Status:** Recruiting

### Eligibility Criteria

**Sex:** Male or Female

**Age Group:** 18 years and over

This study is also accepting healthy volunteers

**Inclusion Criteria:**

- healthy volunteers without systemic or respiratory disease - non-smokers or former smokers who quit more than 6 months ago (including marijuana) - ages 18-50 - preferred but not required: have lived in countries in Africa, Latino America or South East Asia - preferred but not required: history of positive tuberculosis (TB) skin or blood test

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**Exclusion Criteria:**

- recent illness, bleeding disorders, or a history of heart, lung, or systemic disease - weakened immune system or use of immunosuppressant medication - use of inhaled substances in the past six months or history of heavy smoking - allergy or prior adverse reaction to lidocaine, midazolam, or fentanyl - pregnancy

### Conditions & Interventions

**Conditions:**

Immune Diseases, Infectious Diseases, Respiratory System

**Keywords:**

blood, blood donation, blood draw, bronchoscopy, Healthy Volunteer, TB, TLC, Tuberculosis

### More Information

**Description:** The purpose of our research study is to increase our understanding on the human lung immune response to infection. We aim to use this knowledge to develop novel approaches on the prevention and treatment of lung infections. To accomplish this, we plan to obtain cells from the airways and blood of healthy volunteers to perform immune experiments.

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**IRB Number:** STUDY00016947

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