

Name _____
First Name Last Name

Starting Semester and Year _____ Date of Birth / / Class (circle one): ESL Undergraduate Graduate
M D Y

Part I: Tuberculosis (TB) Screening Questionnaire (to be completed by incoming International students)

Please answer the following questions:

Have you ever had close contact with persons known or suspected to have active TB disease? Yes No

Were you born in one of the countries listed below that have a high incidence of active TB disease? Yes No
 (If yes, please CIRCLE the country, below)

- | | | | | |
|----------------------------------|---------------------------------|------------------------------|-----------------------|-----------------------|
| Afghanistan | Congo | Iran (Islamic Republic of) | Namibia | Solomon Islands |
| Algeria | Côte d'Ivoire | Iraq | Nauru | Somalia |
| Angola | Democratic People's Republic of | Kazakhstan | Nepal | South Africa |
| Anguilla | Korea | Kenya | Nicaragua | South Sudan |
| Argentina | Democratic Republic of the | Kiribati | Niger | Sri Lanka |
| Armenia | Congo | Kuwait | Nigeria | Sudan |
| Azerbaijan | Djibouti | Kyrgyzstan | Northern Mariana | Suriname |
| Bangladesh | Dominican Republic | Lao People's Democratic | Islands | Swaziland |
| Belarus | Ecuador | Republic | Pakistan | Tajikistan |
| Belize | El Salvador | Latvia | Palau | Thailand |
| Benin | Equatorial Guinea | Lesotho | Panama | Timor-Leste |
| Bhutan | Eritrea | Liberia | Papua New Guinea | Togo |
| Bolivia (Plurinational State of) | Estonia | Libya | Paraguay | Trinidad and Tobago |
| Bosnia and Herzegovina | Ethiopia | Lithuania | Peru | Tunisia |
| Botswana | Fiji | Madagascar | Philippines | Turkmenistan |
| Brazil | French Polynesia | Malawi | Poland | Tuvalu |
| Brunei Darussalam | Gabon | Malaysia | Portugal | Uganda |
| Bulgaria | Gambia | Maldives | Qatar | Ukraine |
| Burkina Faso | Georgia | Mali | Republic of Korea | United Republic of |
| Burundi | Ghana | Marshall Islands | Republic of Moldova | Tanzania |
| Cabo Verde | Greenland | Mauritania | Romania | Uruguay |
| Cambodia | Guam | Mauritius | Russian Federation | Uzbekistan |
| Cameroon | Guatemala | Mexico | Rwanda | Vanuatu |
| Central African Republic | Guinea | Micronesia (Federated States | Saint Vincent and the | Venezuela (Bolivarian |
| Chad | Guinea-Bissau | of) | Grenadines | Republic of) |
| China | Guyana | Mongolia | Sao Tome and Principe | Viet Nam |
| China, Hong Kong SAR | Haiti | Montenegro | Senegal | Yemen |
| China, Macao SAR | Honduras | Morocco | Serbia | Zambia |
| Colombia | India | Mozambique | Seychelles | Zimbabwe |
| Comoros | Indonesia | Myanmar | Sierra Leone | |
| | | | Singapore | |

Source: World Health Organization Global Health Observatory, Tuberculosis Incidence 2012. Countries with incidence rates of ≥ 20 cases per 100,000 population. For future updates, refer to <http://apps.who.int/ghodata>.

Have you had frequent or prolonged visits* to one or more of the countries listed above with a high prevalence of TB disease? (If yes, CHECK the countries, above) Yes No

* The significance of the travel exposure should be discussed with a health care provider and evaluated.

Have you been a resident and/or employee of high-risk congregate settings (e.g., correctional facilities, long-term care facilities, and homeless shelters)? Yes No

Have you been a volunteer or health-care worker who served clients who are at increased risk for active TB disease? Yes No

Have you ever been a member of any of the following groups that may have an increased incidence of latent *M. tuberculosis* infection or active TB disease – medically underserved, low-income, or abusing drugs or alcohol? Yes No

If the answer is YES to any of the above questions, Saint Martin's University requires that you receive TB testing as soon as possible but at least prior to the start of the subsequent semester.

If the answer to all of the above questions is NO, no further testing or further action is required.

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Part II. Clinical Assessment by Health Care Provider

Clinicians should review and verify the information in Part I. Persons answering YES to any of the questions in Part I are candidates for either Mantoux tuberculin skin test (TST) or Interferon Gamma Release Assay (IGRA), unless a previous positive test has been documented.

History of a positive TB skin test or IGRA blood test? (If yes, document below) **Yes** _____ **No** _____

History of BCG vaccination? (If yes, consider IGRA if possible.) **Yes** _____ **No** _____

1. TB Symptom Check¹

Does the student have signs or symptoms of active pulmonary tuberculosis disease? **Yes** _____ **No** _____

If No, proceed to 2 or 3

If yes, check below:

- | | |
|--|--|
| <input type="checkbox"/> Cough (especially if lasting for 3 weeks or longer) with or without sputum production
<input type="checkbox"/> Coughing up blood (hemoptysis)
<input type="checkbox"/> Chest pain | <input type="checkbox"/> Loss of appetite
<input type="checkbox"/> Unexplained weight loss
<input type="checkbox"/> Night sweats
<input type="checkbox"/> Fever |
|--|--|

Proceed with additional evaluation to exclude active tuberculosis disease including tuberculin skin testing, chest x-ray, and sputum evaluation as indicated.

2. Tuberculin Skin Test (TST)

(TST result should be recorded as actual millimeters (mm) of induration, transverse diameter; if no induration, write "0". The TST interpretation should be based on mm of induration as well as risk factors.)**

Date Given: / / Date Read: / /
M D Y M D Y

Result: _____ mm of induration **Interpretation: positive _____ negative _____

Date Given: / / Date Read: / /
M D Y M D Y

Result: _____ mm of induration **Interpretation: positive _____ negative _____

**Interpretation guidelines

>5 mm is positive:

- Recent close contacts of an individual with infectious TB
- persons with fibrotic changes on a prior chest x-ray, consistent with past TB disease
- organ transplant recipients and other immunosuppressed persons (including receiving equivalent of >15 mg/d of prednisone for >1 month.)
- HIV-infected persons

>10 mm is positive:

- recent arrivals to the U.S. (<5 years) from high prevalence areas or who resided in one for a significant* amount of time
- injection drug users
- mycobacteriology laboratory personnel
- residents, employees, or volunteers in high-risk congregate settings
- persons with medical conditions that increase the risk of progression to TB disease including silicosis, diabetes mellitus, chronic renal failure, certain types of cancer (leukemias and lymphomas, cancers of the head, neck, or lung), gastrectomy or jejunioileal bypass and weight loss of at least 10% below ideal body weight.

>15 mm is positive:

- persons with no known risk factors for TB who, except for certain testing programs required by law or regulation, would otherwise not be tested.

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¹ CDC. Controlling Tuberculosis in the United States: Recommendations from the American Thoracic Society, CDC, and the Infectious Diseases Society of America. MMWR November 2005; 54 (No. RR-12): 4-5.

3. Interferon Gamma Release Assay (IGRA)

Date Obtained: / / (specify method) QFT-GIT T-Spot other _____
M D Y

Result: negative____ positive____ indeterminate____ borderline____ (T-Spot only)

Date Obtained: / / (specify method) QFT-GIT T-Spot other _____
M D Y

Result: negative____ positive____ indeterminate____ borderline____ (T-Spot only)

4. Chest x-ray: (Required if TST or IGRA is positive)

Date of chest x-ray: / / Result: normal____ abnormal____
M D Y

Part III. Management of Positive TST or IGRA

All students with a positive TST or IGRA with no signs of active disease on chest x-ray should receive a recommendation to be treated for latent TB with appropriate medication. However, students in the following groups are at increased risk of progression from LTBI to TB disease and should be prioritized to begin treatment as soon as possible.

- Infected with HIV
- Recently infected with *M. tuberculosis* (within the past 2 years)
- History of untreated or inadequately treated TB disease, including persons with fibrotic changes on chest radiograph consistent with prior TB disease
- Receiving immunosuppressive therapy such as tumor necrosis factor-alpha (TNF) antagonists, systemic corticosteroids equivalent to/greater than 15 mg of prednisone per day, or immunosuppressive drug therapy following organ transplantation
- Diagnosed with silicosis, diabetes mellitus, chronic renal failure, leukemia, or cancer of the head, neck, or lung
- Have had a gastrectomy or jejunioileal bypass
- Weigh less than 90% of their ideal body weight
- Cigarette smokers and persons who abuse drugs and/or alcohol

••Populations defined locally as having an increased incidence of disease due to *M. tuberculosis*, including medically underserved, low-income populations

_____ Student agrees to receive treatment

_____ Student declines treatment at this time

Health Care Professional Signature

Date

Completed forms are to be sent to:
 Saint Martin's University Student Health Center
 5000 Abbey Way SE Burton Hall 102
 Lacey, WA 98503