



**Student's Name:** \_\_\_\_\_ **DOB:** \_\_\_\_\_ **ID #:** \_\_\_\_\_

**Tuberculosis (TB) Screening Questionnaire**

Please answer the following questions:

- Have you ever had a positive TB skin test?  Yes  No
- Have you ever had close contact with anyone who was sick with TB?  Yes  No
- Were you born in one of the countries listed below and arrived in the U.S. within the past 5 years? (If yes, please CIRCLE the country)  Yes  No
- Have you ever traveled\* to/in one or more of the countries listed below? (If yes, please CHECK the country/ies)  Yes  No
- Have you ever been vaccinated with BCG?  Yes  No

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

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

Source: World Health Organization Global Health Observatory, Tuberculosis Incidence 2009. Countries with incidence rates of  $\geq 20$  cases per 100,000 population. For future updates, refer to <http://apps.who.int/ghodata/?vid=510>

**If the answer is YES to any of the above questions**, Iona College requires that a health care provider complete a tuberculosis risk assessment (to be completed within 6 months prior to the start of classes).

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

## Tuberculosis (TB) Risk Assessment

Persons with any of the following are candidates for either Mantoux tuberculin skin test (TST) or Interferon Gamma Release Assay (IGRA), unless a previous positive test has been documented:

Risk Factor		
Recent close contact with someone with infectious TB disease	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Foreign-born from (or travel* to/in) a high-prevalence area (e.g., Africa, Asia, Eastern Europe, or Central or South America)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Fibrotic changes on a prior chest x-ray suggesting inactive or past TB disease	<input type="checkbox"/> Yes	<input type="checkbox"/> No
HIV/AIDS	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Organ transplant recipient	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Immunosuppressed (equivalent of > 15 mg/day of prednisone for >1 month or TNF- $\alpha$ antagonist)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
History of illicit drug use	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Resident, employee, or volunteer in a high-risk congregate setting (e.g., correctional facilities, nursing homes, homeless shelters, hospitals, and other health care facilities)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Medical condition associated with increased risk of progressing to TB disease if infected [e.g., diabetes mellitus, silicosis, head, neck, or lung cancer, hematologic or reticuloendothelial disease such as Hodgkin's disease or leukemia, end stage renal disease, intestinal bypass or gastrectomy, chronic malabsorption syndrome, low body weight (i.e., 10% or more below ideal for the given population)]	<input type="checkbox"/> Yes	<input type="checkbox"/> No

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

**1. Does the student have signs or symptoms of active tuberculosis disease? Yes \_\_\_ No \_\_\_**

If No, proceed to 2 or 3. If Yes, 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\_\_\_

### 3. Interferon Gamma Release Assay (IGRA)

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

Result: negative\_\_\_ positive\_\_\_ indeterminate\_\_\_ borderline\_\_\_ (T-Spot only)

Date Obtained: \_\_\_/\_\_\_/\_\_\_ (specify method) QFT-G 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

#### \*\*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
- Immunosuppressed persons: taking > 15 mg/d of prednisone for > 1 month; taking a TNF- $\alpha$  antagonist
- Persons with HIV/AIDS

##### >10 mm is positive:

- Persons born in a high prevalence country or who resided in one for a significant\* amount of time
- History of illicit drug use
- Mycobacteriology laboratory personnel
- History of resident, worker, or volunteer in high-risk congregate settings
- Persons with the following clinical conditions: silicosis, diabetes mellitus, chronic renal failure, leukemias and lymphomas, head, neck or lung cancer, low body weight (>10% below ideal), gastrectomy or intestinal bypass, chronic malabsorption syndromes

##### >15 mm is positive:

- Persons with no known risk factors for TB disease

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

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