Part I: Tuberculosis (TB) Screening Questionnaire (to be completed by incoming 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 or territories listed below that have a high incidence of active TB disease? (If yes, please CIRCLE the country below)

 Afghanistan  Colombia  Indonesia  Mongolia  Singapore  
 Algeria  Comoros  Iraq  Morocco  Solomon Islands  
 Anguilla  Congo, Rep.  Kenya  Myanmar  South Africa  
 Argentina  Côte d'Ivoire  Kiribati  Namibia  South Sudan  
 Azerbaijan  Dominican Republic  Korea, Rep.  Nepal  Sudan  
 Bangladesh  Ecuador  Kuwait  Nicaragua  Suriname  
 Belarus  El Salvador  Kyrgyz Republic  Niger  Tajikistan  
 Belize  Equatorial Guinea  Lao People's Democratic Republic  Nigeria  Taiwan  
 Benin  Eritrea  Lesotho  Niue  Tanzania  
 Bhutan  Ethiopia  Liberia  Northern Mariana Islands  Thailand  
 Bolivia  Fiji  Libya  Pakistan  Timor-Leste  
 Bosnia and Herzegovina  Gabon  Lithuania  Palau  Togo  
 Botswana  Gambia, The  Madagascar  Panama Tokelau  
 Brazil  Georgia  Malawi  Papua New Guinea  Tuvalu  
 Bruneti Darussalam  Ghana  Malaysia  Peru  Uganda  
 Burkina Faso  Greenland  Maldives  Philippines  Ukraine  
 Burundi  Guam  Mali  Qatar  Uruguay  Uzbekistan  
 Cabo Verde  Guatemala  Marshall Islands  Romania  Vanuatu  
 Cambodia  Guinea  Mauritania  Russian Federation  Venezuela (Bolivarian Republic of)  
 Cameroon  Guinea-Bissau  Mexico  Rwanda  Vietnam  
 Chad  Haiti  Mali  Senegal  Zambia  
 China  Honduras  Marshall Islands  Sierra Leone  Zimbabwe  
 China, Hong Kong SAR  India  Mauritania  Somalia  
 China, Macao SAR  Indonesia  Mexico  South Africa  
 

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

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, Babson College/Olin College requires that you receive TB testing as soon as possible, but should take place no sooner than six months prior to the start of your first semester. Please have your doctor complete and sign the TB Clinical Assessment on pages 2 and 3 including documentation of testing as directed.

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

* The significance of the travel exposure should be discussed with a health care provider and evaluated.
Part II: Clinical Assessment by Health Care Provider

*ALL TB TESTING MUST HAVE OCCURED WITHIN THE PAST SIX MONTHS*

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 Check

Does the student have signs or symptoms of active pulmonary tuberculosis disease? Yes No
If No, proceed to 2 or 3. Please perform either a TST OR IGRA test. We do not require both.

If yes, check below:
- Cough (especially if lasting for 3 weeks or longer) with or without sputum production
- Coughing up blood (hemoptysis)
- Chest pain
- Loss of appetite
- Unexplained weight loss
- Night sweats
- 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”. **TST reading should be 48-72 hours after injection of PPD.** The TST interpretation should be based on mm of induration as well as risk factors. **

Date Given: M D Y  Date Read: 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 jejunoileal 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.

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

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3. Interferon Gamma Release Assay (IGRA) - LAB RESULTS MUST BE ATTACHED.

Date Obtained: ____/____/____ (specify method) QFT-GIT T-Spot other____

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

4. Chest x-ray: (Required if TST or IGRA is positive) Please attach a copy of the X-ray report (no discs or films)

Date of chest x-ray: ____/____/____ Result: normal____ abnormal____

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 jejunoileal bypass
- Weigh less than 90% of their ideal body weight
- Cigarette smokers and persons who abuse drugs and/or alcohol

_____ Student agrees to receive treatment
_____ Student declines treatment at this time

__________________________________________  ____________________________
Health Care Professional Signature          Date