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)  
☐ Yes  ☐ No

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


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, [insert your college/university name] 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.

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

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:
- 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”. The TST interpretation should be based on mm of induration as well as risk factors.)**

Date Given: __/__/____ Date Read: __/__/____
Result: _______mm of induration **Interpretation: positive____negative____

Date Given: __/__/____ Date Read: __/__/____
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 jejunooileal 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.
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 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

________________________________________________________________________

Student Life
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www.scranton.edu/studenthealthservices

Prepared originally by ACHA's Tuberculosis Guidelines Task Force
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See www.acha.org/guidelines for the most current ACHA Guidelines for Tuberculosis Screening and Targeted Testing of College and University Students.