MIWESTERN UNIVERSITY

EXPLANATION OF IMMUNIZATION REQUIREMENTS 2012

BIOMEDICAL SCIENCES & DOCTORATE OF HEALTH SCIENCES

Midwestern University, in compliance with the Illinois Department of Public Health and clinical rotation sites, requires that all students submit documented proof of immunization for the following: Measles, Mumps, Rubella, Varicella (Chicken Pox), Diphtheria/Tetanus, Hepatitis B and to have a yearly Tuberculosis screening.

I. Students MUST return their signed Immunization Requirement form with their immunization records.

II. Appropriate Resources for Documentation

Please provide the Wellness Center office with the “Immunization Requirements” form signed by an appropriate healthcare provider and accompanied by acceptable proof of immunization or titer documentation. You may attach or include the following resources to this form:

- A statement from a physician or public health nurse detailing your immunization record or titer information. The record must include complete dates (month-day-year).
- A photocopy of your certificate of Child Health Examination. You may obtain this certificate from your physician, high school, or college.
- If applicable, a photocopy of your immunizations as detailed in your baby book. The record must include complete dates (month-day-year) verified and countersigned by your physician.
- For any immunization(s) received after the Immunization Requirements form has been turned in to the Wellness Center (any add ons), students MUST provide all relevant information (e.g. Printed name, title/designation & signature of individual administering the vaccine, and a contact phone number) in order to meet the MWU requirements.
- TB updates should be on the MWU Wellness Center TB form which is available in the Wellness Center and on the Wellness Center intranet site. Go to http://mwunet.midwestern.edu/ then select Support Services; Student Services; IL Students then Wellness Center.
- Do Not Re-Use your original Immunization Requirements form for updating immunizations.

III. Immunization Requirements - Students must provide proof of immunization for the following:

1. Diphtheria/Tetanus – State of Illinois Requirements
   a. Documentation of one or more doses of Tdap with the most recent dose being administered within 10 years prior to enrollment. If the most recent dose was Td or some other form of the tetanus vaccine, you must receive the Tdap vaccine even if it has been less than 10 years since your last vaccine. The tetanus toxoid vaccine will not fulfill this requirement.
   b. Students not born in this country: Documentation of three or more doses of DTP, DT, Td or Tdap. The most recent dose MUST be a Tdap and be administered within 10 years prior to enrollment. If the most recent dose was Td or some other form of the tetanus vaccine, you must receive the Tdap vaccine even if it has been less than 10 years since your last vaccine. The tetanus toxoid vaccine will not fulfill this requirement.

2. Measles, Mumps, and Rubella - Two measles vaccinations are required, the first being on or after 12 months of age. One mumps and one rubella vaccination are required on or after 12 months of age.

3. Varicella (Chicken Pox) - If you have had Chicken Pox you must provide documentation of having had the disease. If you have not had the Chicken Pox virus, you will need to have two vaccinations. If you cannot provide this documentation then you will need to have a Varicella Quantitative Titer.
4. **Hepatitis B** - Series of 3 injections that takes 6 months to complete - One month between 1<sup>st</sup> and 2<sup>nd</sup> doses and 5 months between the 2<sup>nd</sup> and 3<sup>rd</sup> doses. If you cannot provide this documentation then you will need to have BOTH the Hepatitis B Surface Antibody (HepBsAB) Quantitative Titer and a Hepatitis B Surface Antigen (HepBsAg) Qualitative Titer.

**Exemptions:**
- If you are exempt from being immunized for medical reasons, you must provide a statement of medical contraindication signed by your physician.
- If you were born on or before January 1, 1957, you must submit evidence of birth such as a birth certificate, driver’s license, or personal identification card. This evidence will exempt you from submitting further immunization documentation for measles, mumps, and rubella.
- If you have had any of these diseases, we will require documentation of such from your physician.

**IV. Mantoux Tuberculosis Screening Requirements**

**MUST BE A 2 STEP PPD/TB SKIN TEST or TB QUANTIFERON GOLD TEST**
- The TB Skin Test (PPD Test) must be a 2 Step TB Test. This involves having the initial TB test done and then having the test repeated 1-3 weeks after the initial test is ADMINISTERED.
- Readings for the TB Test **MUST** be done 48-72 Hours after the test is given and the reading **MUST** be recorded in **Millimeters (mm’s) of response**. The reading cannot just be documented as positive or negative. Failure to follow the proper timing for the reading, or not having the reading in mm’s of response, will result in the TB Test not being acceptable.
- The PPD/TB results **MUST** indicate the following three things:
  1. DATE GIVEN
  2. DATE READ 48 to 72 hours later by a health care professional
  3. READING IN MILLIMETERS

  - This screening is not valid unless all of the required information is recorded.
  - The 2 Step TB Test must have been performed within one year of starting classes. A new TB Test must then be done annually while you are enrolled at Midwestern University.
  - If you have ever had a positive (+) TB test, you must have had a chest x-ray within the past year and provide a new report every other year, thereafter, while enrolled as a student. *All Chest X-ray reports MUST be type written and signed by a radiologist*. You must also provide proof of the positive TB test.
  - The TB Quantiferon Gold Test is a blood test that can be done in place of the 2 Step TB Test.
    - It is good for 12 months and must be repeated yearly just like the TB Skin Test.
    - You must submit the lab report with the results for this test to be accepted.

**V. Titer (blood test) Requirements**

Required of BioMedical students only if you cannot provide documentation for the immunizations. The requirements are listed below. Serologic evidence of immunity through titers is required for every student who cannot provide documentation of the immunizations.

- Serologic evidence of immunity through **Quantitative Titers** must be provided for the following:
  - **Measles** (Rubeola IGG AB), **Mumps** (Mumps IGG, EIA), **German Measles** (Rubella IGG AB), **Hepatitis B Surface Antibody** (HepBs AB), and **Varicella** (Chicken Pox) (VZV IGG AB).
    - All Titers must be accompanied by the lab report showing the quantitative value and reference ranges or they will not be accepted.
Flow sheets from hospitals with titer information **WILL NOT** be accepted by the Wellness Center in lieu of lab reports. Lab reports with quantitative values and reference ranges are mandatory.

- HepBs AG titer tests for the actual disease and is the only Qualitative Titer. If you are a chronic carrier of Hepatitis B, we will need documentation from your physician.
  - The lab report is required for proof of test.

**VI. What do I have to do if I have never had the disease or had immunizations against the disease?**

A. Varicella (Chicken Pox) – 2 vaccination doses four weeks apart.

If you have **NOT** been immunized against Hepatitis B, call your physician **now** to begin this immunization process, as the series of 3 injections requires 6 months to complete. Students who cannot receive their last Hepatitis B injection until after matriculation are considered to be in compliance with immunization requirements even though the series of immunizations and titers may not be completed until after matriculation.

Please note: Rotation sites may require immunizations or documentation above and beyond what we require as an institution. You will be notified by your college or program prior to that rotation if anything else is required.

**IF YOU OR YOUR HEALTHCARE PROVIDER HAVE ANY QUESTIONS PLEASE CONTACT THE WELLNESS CENTER AT (630)515-7233.**

**ALL SECTIONS ON THE IMMUNIZATION REQUIREMENTS FORM ARE MANDATORY.**