

## **UNC Health Science Students – Required Program Immunizations**

**Purpose:** This policy outlines the immunization requirements for all Health Science students at UNC to promote their health and minimize the potential transmission of communicable diseases within our community.

**Scope:** This policy applies to all Health Science students enrolled in programs at UNC.

**Policy Statement:** In addition to the immunizations mandated by the state of North Carolina for matriculating students, the following immunizations are required for all Health Science students as part of their program. Students must confirm with their individual program to verify any additional immunizations required by their compliance office.

### **Immunization Requirements:**

#### 1. Tetanus/Diphtheria/Pertussis:

Students must show documentation that they have had at least three doses of Tetanus/Diphtheria/Pertussis within their lifetime; one of which must be a Tdap booster (brand name Adacel, Boostrix, or GlaxoSmithKline) and one of which must be within the past 10 years prior to matriculation.

The renewal will be set for 10 years, at which time a Tetanus (Td or Tdap) booster is required.

#### 2. Measles/Mumps/Rubella:

One of the following is required:

- Two doses of MMR at least 28 days apart after 12 months of age or
- Two doses of Measles AND two doses of Mumps at least 28 days apart after 12 months of age AND one dose of Rubella after 12 months of age or Laboratory proof of immunity (blood titer) to Measles/Mumps/Rubella (lab report required).

**If the series is in process, submit where you are, and a new alert will be created for you to complete the series.**

If titers are negative or equivocal, a new requirement will be created for you to repeat the MMR series with at least 28 days between each dose. No follow up titer is required. Please NOTE: If you submit the School Immunization Health form to this requirement then the form must be signed by a healthcare provider.

#### 3. Varicella:

One of the following is required:

- 2 documented Varicella vaccines or
- Laboratory proof of immunity (blood titer) to Varicella (lab report required).

**If series is in process**, submit where you are, and a new alert will be created for you to complete the series. **If the titer is negative or equivocal**, a new alert will be created for you to repeat the Varicella series. A follow up titer is NOT required. History of disease is NOT acceptable for any Health Science Student. **Please NOTE: If you submit the School Immunization Health form to this requirement then the form must be signed by a healthcare provider.**

4. Hepatitis B:

Students must have three documented Hepatitis B vaccines and a positive ( $>10$  mIU/mL) serological quantitative Hepatitis B surface antibody titer (HBsAb).

- If the Hepatitis B titer is negative or equivocal, the student will get one Hepatitis B vaccine dose (#1) and re-titer at least 1-2 months after the vaccine dose.

**Hepatitis B Continued:**

- If the second Hepatitis B titer is negative, the student will get 2 additional Hepatitis B vaccines (#2 and #3) with the 3rd being at least 8 weeks after the 2nd and at least 16 weeks after #1. Students will need to pay particular attention to the date ranges in between the three Hepatitis B vaccine doses to ensure that they are given at the appropriate time intervals for compliance.
- A final Hepatitis B titer should be done 1-2 months after the 3rd vaccine in the repeat Hepatitis B series.
- If the student has received two complete Hepatitis B series (six vaccines total) and not obtain a positive Hepatitis B serological titer, they are considered a “non-responder” and must be evaluated by a Campus Health Services physician for further evaluation and recommendations.

5. Tuberculosis:

**Please NOTE: If you submit the School Immunization Health form to this requirement then the form must be signed by a healthcare provider.**

One of the following is required:

- IGRA (e.g. QFT or T-Spot) In low-risk individuals, the TB blood test is the preferred method for screening

- Documentation of a 2-step TST (Tuberculin Skin Test)  
**MUST** be performed within the United States, within the last 12 months.

A 2-step TST (Tuberculin Skin Test) will require 4 visits and must be performed in the United States. If the first TST is negative, a second TST is placed 1-3 weeks later.

**Note:** If a TST was placed within the previous 12 months and it was negative, it is acceptable to only do 1 additional TST to meet the 2-step requirement.

**If the 1st or 2nd TST is  $\geq$  5mm OR if you have a history of a past positive TB screening test, this requirement will be REJECTED, and you will be required to meet with a CHS medical provider.**

**If you have a history of a positive TB screening test (TST or TB blood test),** please make an appointment with a campus health services provider for further evaluation and clearance. Please bring the previous records to that meeting.

**For each subsequent year, either an annual TB screening test or a TB questionnaire administered by a nurse will be required.** The questionnaire is only done for students who have had a positive TB screening test. **The renewal will be set for 1 year.**

Upon renewal one of the following is required:

- IGRA (e.g. QFT or T-Spot)
- 1 Step TB Skin Test or if previous positive results, a TB questionnaire will be required.

**Note:** Upon renewal, you will not be rejected and referred to your school administrator so long as your initial TB requirement was approved by a school administrator.

6. Influenza:

- UNC Health Care requires that all healthcare personnel receive the influenza vaccine yearly. Thus, Health Science students rotating through UNC clinical sites are required to get the influenza vaccine yearly.

7. COVID:

One of the following is required:

- Documentation of your COVID-19 vaccination(s). 2-dose series, 1-dose Bivalent, or 1 dose J&J. **Documentation MUST Include:** First and Last Name, Vaccine Manufacturer If a bivalent dose, submission must also state bivalent or a Declination Waiver. **Please Note: This requirement is no longer mandatory unless required by clinical site**

8. Polio:

- People over the age of 18 are exempt from this requirement. **Are you younger than the age of 18?** If **YES**, submit documentation of the completed primary series. There must be a record of at least 3 vaccinations. If **NO**, this requirement will be marked complete.

**Compliance:** Ensuring compliance with these immunizations is crucial for maintaining a healthy and safe environment for all Health Science students. Failure to comply with these requirements may result in restrictions on participation in clinical rotations and other program activities.

**Review and Updates:** This policy will be reviewed annually and updated as necessary to reflect changes in immunization guidelines and program requirements.

