

Virginia Tech Carilion School of Medicine (VTCSOM)

Policy: Immunization Requirements
Subject: Student Affairs; Enrollment Management
Administrator: H. Reynolds
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1 Policy

(As per LCME 12.7 Narrative Response) - Ensuring the health and safety of all students, faculty, staff, patients, and the general public is a priority of the Virginia Tech Carilion School of Medicine. The medical school requires all students to present proof of required immunizations prior to matriculation and/or actual patient contact. Students who fail to submit complete health history and immunization documents prior to the first day of class will not be permitted to attend classes or clinical rotations until all information is complete or an acceptable plan is in place to do so as determined by the Vice Dean. The Virginia Tech Carilion School of Medicine's immunization policies and procedures are in accordance with the guidelines issued by Association of American Medical Colleges (AAMC) the Centers for Disease Control and Prevention (CDC) and Carilion Clinic.

The guidelines for immunizations for students of the Virginia Tech Carilion School of Medicine follow the guidelines issued by the AAMC which founded the standardized immunization form in 2015 based on what the CDC recommends for healthcare workers. Carilion Clinic also follows the guidelines issued by the CDC.

Prior to the first day of orientation, students must provide written documentation of immunization for or immunity to all of the infectious diseases below, either by providing documentation of having had the disease or documentation evidencing vaccination or positive blood antibody titer. The following immunizations are required:

2 Procedures

- 1 Measles, Mumps, and Rubella (MMR) - 2 doses of MMR vaccine or two (2) doses of Measles, two (2) doses of Mumps and (1) dose of Rubella, or serologic proof of immunity for Measles, Mumps and/or Rubella
- 2 Hepatitis B – 3 doses of vaccine followed by a QUANTITATIVE Hepatitis B Surface Antibody (titer) preferably drawn 4-8 weeks after 3rd dose. If negative, students must complete a second Hepatitis B series followed by a repeated titer. If Hepatitis B Surface Antibody is negative after secondary series, additional testing including Hepatitis B Surface Antigen should be performed. See <http://www.cdc.gov/mmwr/pdf/rr/rr6210.pdf> for more information.
- 3 Tetanus - Diphtheria- Pertussis (Tdap) – One (1) dose of adult Tdap. If last Tdap is more than 10 years old, provide the date of last Tdap.
- 4 Tuberculosis screening – Results of last (2) TSTs (PPDs) or (1) Interferon Gamma Release Assay (IGRA) blood test are required regardless of prior BCG status. If you have a history of positive TST (PPD) equal or less than 10mm or positive IGRA please supply information regarding evaluation and/or treatment below.
- 5 Varicella – Two doses of vaccine or positive serology
- 6 Influenza – Annual immunization in the fall

In addition, students without a history of a positive tuberculosis PPD skin test, including those who have been BCG vaccinated, must have a PPD within six months of matriculation. This must be completed annually.

The Hepatitis B, Tetanus, Tdap, MMR, Varicella, Meningitis, and Influenza vaccines as well as the PPD are available for administration through Carilion Clinic Occupational Medicine Clinic for a fee. Students are

responsible for any expenses incurred. The Occupational Medicine Clinic cannot bill insurers. All vaccinations can be obtained through the student's primary health care provider.

After matriculation annual Tuberculosis screening is mandatory and is conducted by Carilion Clinic's Occupational Medicine Clinic and the school is billed testing and administration fees.

After matriculation annual flu shots are mandatory for all students and are administered by Carilion Clinic's Employee Health. Students who attend a Carilion Clinic sponsored flu shot clinic receive a flu shot free of charge.

Students must document receipt of their immunizations using the required AAMC Immunization Form. The form must carry the original signature of a physician or a licensed medical practitioner and the license number or office stamp with address. Students who do not have appropriate documentation on the first day of class for each academic year can be withdrawn from instructional activities, blocked from registration for subsequent Blocks, or prevented from attending a clinical experience at the discretion of the Vice Dean. In general, an acceptable plan for completion of the immunization requirement must be in place with the Office of Enrollment Management and Vice Dean in order for the student to continue to attend classes and participate in clinical experiences.

It is the student's responsibility to keep their immunizations up to date. In addition, students may be required to have additional vaccines as per the CDC or Carilion Clinic recommendations, and/or other medical tests prior to starting classes and/or clinical clerkships, as indicated by the Virginia Tech Carilion School of Medicine and the clinical educational affiliate site. Also, further periodic evaluations or tests may be required if indicated or if exposure to an infectious patient occurs while enrolled. Exceptions to this policy, such as medical contraindications or religious belief, can be discussed on a case by case basis. In the event of a local measles or varicella epidemic, these exempted students will be excluded from group activities, including classes and patient care, until the City Public Health Unit Director/Administration indicates it is safe for the students to return.

Student immunization status is monitored by the Office of Enrollment Management and the immunization records are maintained separately from academic and educational files. The only staff that have access to these records are those in Enrollment Management, and the Vice Dean.