

## **Medical Health Requirements and Immunizations Policy**

### **PURPOSE**

It is the policy of Wake Forest Baptist Health (WFBH) to adhere to state and federal guidelines to protect all personnel, patients, and visitors from communicable disease infection and exposure. This policy outlines the applicable health matriculation requirements for Students as provided in the WFBH Communicable Diseases, Employee Health and Infectious Disease Prevention policies and as required by North Carolina Immunization Administration Code 10ANCAC 41A .0401 Dosage and Age Requirements for Immunization, effective January 9, 2018.

### **SCOPE**

All Students of the Wake Forest School of Medicine and the Wake Forest University Graduate School of Arts and Sciences-Biomedical Sciences educational programs are responsible for complying with this policy. Unclassified students and Distance Education program students will adhere to the WFBH contingent workforce requirements for on-boarding and are not included in the scope and requirements of this policy with the following exception:

Upon registration for a semester with an on-campus course load of more than four (4) day-time credit hours, an Unclassified Student or Distance Education Program Student must provide documentation of immunizations required by North Carolina to Employee Health.

### **DEFINITIONS**

**Policy:** A statement of principle that is developed for the purpose of guiding decisions and activities related to governance, administration, or management of care, treatment, services or other activities. A policy may help to ensure compliance with applicable laws and regulations, promote one or more missions, contain guidelines for governance, and set parameters within which faculty, staff, students, visitors, and others are expected to operate.

**WFBH:** Wake Forest Baptist Health (WFBH) is a health system that includes Wake Forest Baptist Medical Center and all affiliated organizations including Wake Forest University Health Sciences (WFUHS), North Carolina Baptist Hospital (NCBH), Lexington Medical Center (LMC), Davie Medical Center (DMC), Wilkes Medical Center (WMC), High Point Medical Center (HPMC), Wake Forest Baptist Imaging, LLC (WFBII), Medical Health Requirements and Immunizations Policy - WFSM Printed copies are for reference only. Please refer to the electronic copy for the latest version. Page 2 of 8 NCBH Outpatient Endoscopy, Wake Forest Health Network (WFHN), and Premier Surgery Center.

**School:** Jointly refers to all degree-granting programs of the Wake Forest School of Medicine, including the Academic Nursing Department, the Physician Assistant (PA) Program, the Undergraduate Medical Education (MD) Program, and the Wake Forest University Graduate School of Arts and Sciences-Biomedical Sciences.

**Student:** Degree-seeking Student who matriculates into an on-campus curricular program of the School.

**Unclassified Student:** A non-degree-seeking student.

**Distance Education program:** A formal educational process in which the majority of the instruction (interaction between students and instructors and among students) in a course occurs when students and instructors are not in the same place. Instruction may be synchronous or asynchronous. A distance education course may use the internet; one-way and two-way transmissions through open broadcast, closed circuit, cable, microwave, broadband lines, fiber optics, satellite, or wireless communications devices; audio conferencing; or video cassettes, DVD's, and CD-ROMs if used as part of the distance learning course or program.

#### **Program Manager of applicable program as follows:**

- Academic Nursing Department: Department Chair
- Graduate School of Arts & Sciences- Biomedical Sciences Programs: Dean, Graduate School of Arts & Sciences-Biomedical Sciences Programs
- Physician Assistant (PA) Program: Program Director
- Undergraduate Medical Education Senior Associate Dean for MD Program (MD) Program: Academic Affairs

**Medical Professional:** For the purposes of this policy, a healthcare provider who holds one of the following medical degrees: Doctor of Medicine (MD); Doctor of Osteopathic Medicine (DO); Physician Assistant (PA); Nurse Practitioner (NP).

**Matriculation:** The first day students arrive on campus for orientation.

## POLICY GUIDELINES

### Requirements:

All Students must submit documentation of the following by deadlines established by applicable program prior to matriculation:

<b>MATRICULATION REQUIREMENTS</b> <i>Effective beginning with Academic Year 2021-2022</i> In the absence of an approved exemption, failure to submit sufficient documentation will prevent matriculation.	
Requirement	Submit documentation of the following:
<b>Respiratory (N95) Fit Testing form</b>	For Students in clinical programs: Complete only the applicable sections of the form per instructions provided. Respiratory (N95) Fit testing will be performed during matriculation.
<b>Tuberculosis (TB) Baseline TB Testing</b>	One of the following is required: <ul style="list-style-type: none"> <li>• QuantiFERON-TB Gold or T-SPOT.TB blood test (IGRA tests; lab report required) <i>(the most recent test will be dated no earlier than 1 year prior to matriculation date)</i></li> </ul> OR <ul style="list-style-type: none"> <li>• 2 consecutive annual tests <i>(the most recent test will be dated no earlier than 1 year prior to matriculation date)</i></li> </ul> OR <ul style="list-style-type: none"> <li>• 2-step TB skin test (Administered 1-3 weeks apart) <i>(the most recent test will be dated no earlier than 1 year prior to matriculation date)</i></li> </ul> OR <ul style="list-style-type: none"> <li>• If history of positive results, submit the following:                             <ul style="list-style-type: none"> <li>○ A chest x-ray stating no active TB (x-ray report required) <b>AND</b></li> <li>○ Proof of past positive testing (plus any treatment, if implemented)</li> </ul> </li> </ul> AND <ul style="list-style-type: none"> <li>○ A Symptom-Free TB questionnaire <i>(the most recent would be dated no earlier than 1 year prior to matriculation date)</i></li> </ul>
<b>Measles, Mumps &amp; Rubella (MMR)</b>	One of the following is required: <ul style="list-style-type: none"> <li>• 2 vaccinations of MMR at least 28 days apart. The first dose must be on or after the first birthday.</li> </ul> OR                     The following combination: <ul style="list-style-type: none"> <li>• 2 doses of Measles vaccine (at least 28 days apart). The first dose must be on or after the first birthday.</li> </ul> AND <ul style="list-style-type: none"> <li>• 2 doses of Mumps vaccine (at least 28 days apart) the first dose must be on or after the first birthday.</li> </ul> AND <ul style="list-style-type: none"> <li>• 1 dose of Rubella on or after the first birthday.</li> </ul> OR
	<ul style="list-style-type: none"> <li>• Positive antibody titer (lab report or physician verification of results required)</li> </ul> NOTE: <ul style="list-style-type: none"> <li>• If your series is in process, submit where you are in the series, and new alerts will be created for you to complete the series.</li> <li>• If your titer was negative or equivocal, submit your negative or equivocal titer.</li> </ul>
<b>Tetanus/diphtheria toxoid (DT/DTaP/DTP /Td)</b>	The following are required: <ul style="list-style-type: none"> <li>• All students must submit documentation of 3 doses* of a tetanus/diphtheria toxoid containing and one must be a Tdap. Tdap vaccination within the past 10 years prior to the matriculation date. If Tdap is more than 10 years old, a Td (Tetanus/Diphtheria Toxoid) within the past 10 years is acceptable.</li> </ul> <p style="text-align: center;">*(Individuals entering college or university for the first time before July 1, 2008 need only provide proof of Tdap vaccination within the past 10 years prior to the matriculation date. If Tdap is more than 10 years old, a Td (Tetanus/Diphtheria Toxoid) within 10 years is acceptable.)</p>

<b>Hepatitis B</b>	<p>Both of the following are required:  A completed full series of an approved Hepatitis B vaccine (3 doses of Energix-B or Recombivax-B or 2 doses of HepB-CpG/Heplisav-B)</p> <p><b>AND</b></p> <ul style="list-style-type: none"> <li>A quantitative Hepatitis B Surface antibody titer of &gt;/ 10 mIU/ml (lab report or physician verification of results required)</li> </ul> <p><i>NOTE:</i></p> <ul style="list-style-type: none"> <li>If your series is in process, submit where you are in the series, and new alerts will be created for you to complete the series.</li> <li>If your titer was &lt; 10 mIU/ml, new alerts will be created for you to receive 1 additional booster dose with a repeat antibody titer 1-2 months later. If the repeat titer is &lt; 10 mIU/ml you will be required to complete the remainder of the series and obtain a final titer 1-2 months after completion of the vaccine series. If this is the case, additional doses of the vaccine of the series will be allowed to be completed after matriculation</li> </ul>
<b>Varicella (ChickenPox)</b>	<p>One of the following is required:</p> <ul style="list-style-type: none"> <li>2 vaccinations (on or after the first birthday and at least 28 days apart)</li> </ul> <p><b>OR</b></p> <ul style="list-style-type: none"> <li>Positive antibody titer (lab report or physician verification of results required)</li> </ul> <p><i>NOTE:</i></p> <ul style="list-style-type: none"> <li>If your series is in process, submit where you are in the series, and new alerts will be created for you to complete the series.</li> <li>If your titer was negative or equivocal, submit your negative or equivocal titer</li> <li>Documentation of having had varicella (chicken pox) is NOT sufficient.</li> </ul>
<b>Influenza Immunization</b>	<p><u>For matriculation</u>, influenza immunization is required ONLY for Students who matriculate during the influenza season. The influenza season is generally noted as October 1 – March 31, or as determined by the WFBH Influenza Immunization Task Force.</p>
<b>COVID- 19 Immunization Requirement</b>	<p>Completion of the full primary series of an FDA approved or authorized COVID-19 vaccine dosed per CDC/ACIP guidelines is required prior to matriculation.</p>

The following will be required during the Student's enrollment at the School upon renewal notifications. WFBH Employee Health will monitor continuing/renewal requirements to ensure compliance.

<b>CONTINUING/RENEWAL REQUIREMENTS</b>	
<b>Respiratory (N95) Fit Testing</b>	Required annually for Students in clinical settings.
<b>Tetanus</b>	Updated tetanus is required at 10-year intervals.
<b>Tuberculosis (TB) Testing</b>	<p>One of the following is required annually for Students in clinical settings, with face-to-face patient contact and/or non-human primate contact, if Employee Health determines the prevalence of TB meets OSHA requirements for universal TB testing:</p> <ul style="list-style-type: none"> <li>TB test</li> </ul> <p><b>OR</b></p> <ul style="list-style-type: none"> <li>QuantiFERON Gold, IGRA, or T-Spot blood test</li> </ul> <p><b>OR</b></p> <ul style="list-style-type: none"> <li>If history of <b>positive</b> results, submit a completed TB questionnaire</li> </ul> <p><i>NOTE:</i></p> <ul style="list-style-type: none"> <li>A NEW positive result would require a clear chest x-ray stating no active TB</li> </ul>

<b>Influenza Immunization (Seasonal)</b>	<ul style="list-style-type: none"><li>• Required annually, in accordance with the <b><i>Infectious Diseases Prevention Policy</i></b></li><li>• Influenza season is generally noted as October 1 – March 31, or as determined by the WFBMC Influenza Immunization Task Force</li></ul>
--	--



Other additional immunizations and health requirements are dependent upon a Student's travel for field studies, clinical rotation sites, lab assignment, type of animal species and/or the type of agents used during research.

### Financial Responsibility

Students are responsible for all costs to **meet matriculation and continuing/renewal requirements unless otherwise noted below**, including those services received at WFBH Employee Health.

Students are responsible for:

1. Charges for for-cause drug screening and alcohol testing beyond the initial test and one retest.
2. Charges for services related to non-required electives.

The School is responsible for:

1. Charges for the following continuing/renewal requirements: annual Influenza immunization, annual Respiratory (N95) Fit testing, annual TB testing.
2. Charges for an initial drug screening and alcohol testing and one for cause retest.
3. Any screenings required by the curriculum including requirements for field studies, lab assignment, type of animal species and/or the type of agents used during research.

Services obtained outside of Employee Health will be paid by the School up to the amount charged by Employee Health.

### Exemptions

- In accordance with the ***WFBH Communicable Diseases, Employee Health*** and ***Infectious Disease Prevention*** policies, immunity to the communicable diseases listed on pages 2-4 of this policy is required for all Students. In certain circumstances, a medical or religious exemption for a required immunization may be granted. Requests for exemption must be approved by the Employee Health Medical Director or designee.

Violation of this policy will result in suspension of access to the medical center, associated buildings, research and training spaces, and network access as determined by the appropriate Program Manager.

In accordance with the ***WFBH Communicable Diseases, Employee Health*** and ***Infectious Disease Prevention*** policies, Students will not be cleared for coursework until all requirements have been addressed with Employee Health.

The annual College Immunization Report is submitted through the Office of the Registrar of Wake Forest University to the NC Department of Health and Human Services. This report includes a summary of compliance by the matriculants of the School, as prepared by WFBH Employee Health.

For the safety of our patients, Students and workforce, institutional and/or site restrictions may apply to Students who are not considered immune per policy. Students will not be approved for training until all requirements have been addressed with Employee Health.

### REFERENCES

Related Policies:

WFBH Infectious Disease Prevention Policy  
WFBH Communicable Diseases,  
Employee Health  
WFBH Tuberculosis Control Plan  
Student Substance Abuse Policy

Governing Law or Regulations:

Centers for Disease Control and Prevention: "Immunization of Health-Care Personnel: Recommendations of the Advisory Committee on Immunization Practices (ACIP)" MMRW 2011; 60 (RR-7) 1-45

<https://www.cdc.gov/mmwr/preview/mmwrhtml/rr6007a1.htm>

North Carolina Immunization Administration Code N.C.G.S. § 130A-155.1.

Dosage and Age Requirements for Immunization," effective July 1, 2015 10A NCAC 41A.0401 North Carolina Immunization Branch – Colleges and Universities:

<http://www.immunize.nc.gov/schools/collegesuniversities.htm>