

Immunization Requirements for Duke Health Science Students, rev 3/2008

Immunization and Health Record. North Carolina State law and the Infection Control Committee at the Medical Center require all new students to provide, within 30 days of matriculation, evidence of immunity to certain vaccine-preventable illnesses. Upon acceptance, students receive the Student Health Immunization Form and Report of Medical History which should be completed and returned prior to the start of Duke classes to the Director of Student Health Center, Box 2899, DUMC, Durham, North Carolina 27710.

Duke University Medical Center and the School of Medicine hold the health and welfare of their students, patients, and faculty in the highest regard. Students' failure to comply with North Carolina state immunization requirements and those of the School of Medicine may result in the student not being allowed to continue coursework or to take exams until all immunization requirements are met. For questions or concerns about immunization requirements, please contact the Student Health Department at dshs_immunizations@mc.duke.edu or by phone at 919-681-WELL.

All incoming Duke Students are required to have certain immunizations to meet North Carolina and Duke University Requirements. Students in a Health Professional Program have additional requirements. You are encouraged to review and update your records as soon as you can. Failure to meet requirements may result in course scheduling delays.

The following represents requirements for Health Professional Students:

QUICK LIST (see chart below for details)

- Varicella IgG antibody titer
- Documentation of polio series
- Hepatitis B IgG surface antibody titer
- 2 doses of MMR vaccine
- 3 doses of tetanus/diphtheria with booster in last ten years. If booster needed, it must be given as Tdap.
- Annual PPD

DETAILED CHART

Immunization	What is required?	What if I don't meet requirement?	When is it not required?
Varicella (chicken pox)	Documentation of illness or documentation of primary immunization series [2 doses] AND varicella IgG antibody titer showing immunity.	If you have not had the primary series, you will need to get the adult immunization series AND a titer 6 months after. The adult series consists of two vaccine doses 1-2 months apart. Students getting immunized with adult series will be considered "in process" of meeting requirements. The adult series and subsequent titer are not covered by the Duke Student Health Fee. If your titer does not show immunity, you will need to get a single booster immunization AND a titer 6 months after. Students getting a booster will be considered "in process" of meeting requirements. The booster immunization and subsequent titer are not covered by the Duke Student Health Fee.	Students meeting the North Carolina standards for medical (G.S130A-156) or religious (G.S130A-157) exemption are not required to obtain the vaccine. For those who had chicken pox, a titer is still recommended.
Polio	Documentation of your primary polio series	If you do not have documentation of your primary series you will be required to complete the adult series. The adult series consist of three (3) vaccines given at 0, 1, and 6 months. The adult booster is not covered by the Duke Student Health Fee.	Students meeting the North Carolina standards for medical (G.S130A-156) or religious (G.S130A-157) exemption are not required to obtain the vaccine.
Hepatitis B	Documentation of illness or documentation of primary immunization series [3 doses] AND Hepatitis B surface antibody titer showing	If you have not received the primary immunization series, you will need to get the adult immunization series which consists of three vaccine doses the first at any time, then 1-2 months apart, and then 4-6 months apart AND a titer 6 months after series completion. Students getting immunized with adult series will	Students meeting the North Carolina standards for medical (G.S130A-156) or religious (G.S130A-157) exemption are not required to obtain the vaccine

	immunity. If you do not have documentation of primary immunization series a Hepatitis B surface antibody titer demonstrating immunity will meet the requirement.	be considered “in process” of meeting requirements. The adult series and subsequent titer are not covered by the Duke Student Health Fee. If your titer does not show immunity, you will need to get the adult booster immunization AND a titer 6 months after. The adult booster and subsequent titer are not covered by the Duke Student Health Fee.	
MMR (Measles, Mumps, Rubella), OR see individual vaccines below	Documentation of primary immunization series [2 doses with the first given after 12 months of age and the second at least one month after the first dose. Both doses must be after April 22, 1971.] OR documentation of illnesses and respective IgG antibody titers.	If you have had the primary immunization series but do not have documentation you may be revaccinated [2 doses, 1 month apart] OR show proof of immunity via IgG antibody titers. The vaccines and subsequent titer are not covered by the Duke Student Health Fee	Students meeting the North Carolina standards for medical (G.S130A-156) or religious (G.S130A-157) exemption are not required to obtain the vaccine
Measles (rubeola)	Primary immunization series [2 doses with the first given after 12 months of age and the second at least one month after the first dose. Both doses must be after March 21, 1963. You are exempt if you were born prior to January 1, 1957.] OR documentation of illness and mumps IgG titer.	If you have had the primary immunization series but do not have documentation you may be revaccinated [2 doses, 1 month apart] OR show proof of immunity via IgG antibody titer. The vaccines and subsequent titer are not covered by the Duke Student Health Fee.	Students meeting the North Carolina standards for medical (G.S130A-156) or religious (G.S130A-157) exemption are not required to obtain the vaccine
Mumps	Primary immunization [2 doses after 12 months of age and the second dose at least one month after the first dose. Both doses must be given after December 28, 1967. You are exempt if you were born prior to January 1, 1957] OR positive mumps IgG antibody titer.	If you have had the primary immunization series but do not have documentation you may be revaccinated [2 doses] OR show proof of immunity via IgG antibody titer. The vaccines and subsequent titer are not covered by the Duke Student Health Fee.	Students meeting the North Carolina standards for medical (G.S130A-156) or religious (G.S130A-157) exemption are not required to obtain the vaccine
Rubella (German measles)	Primary immunization [1 dose at or after 12 months of age given after June 9, 1969. You are exempt if you are over 50 years old] OR positive rubella IgG antibody titer.	If you have had the primary immunization series but do not have documentation you may be revaccinated [1 dose] OR show proof of immunity via IgG antibody titer. The vaccines and subsequent titer are not covered by the Duke Student Health Fee.	Students meeting the North Carolina standards for medical (G.S130A-156) or religious (G.S130A-157) exemption are not required to obtain the vaccine
Tetanus-Diphtheria (Tetanus and whooping cough)	Primary immunization series [3 doses of any combination of DTP, DTap, DT, or Td]. Your last tetanus immunization must be after September 1, 1998. If booster needed, it must be given as Tdap.	If you have not received the primary immunization series, you will need to get the adult immunization series which consists of one dose of Tdap followed by two (2) doses of tetanus diphtheria, with the second dose being given one (1) month after the first dose. The third dose is given six (6) months after the second dose. The adult series is not covered by the Duke Student Health Fee. If your last tetanus immunization was prior to September 1,	Students meeting the North Carolina standards for medical (G.S130A-156) or religious (G.S130A-157) exemption are not required to obtain the vaccine

		1998, then you will be required to get a Tdap.	
PPD (Tuberculosis)	<p>Annual testing with the most recent test being after September 1, 2006. If your most recent ppd is positive* you will need to have documentation of a negative chest x-ray after September 1, 2006.</p> <p>If you have a history of positive* ppd in the past you will need to have documentation of negative chest x-ray after September 1, 2006.</p> <p>*a ppd is considered positive if ≥ 15mm for low-risk individuals and ≥ 10mm for high-risk individuals. High-risk is defined as individuals who have come to the US less than five years ago from a high-prevalence region [Africa, Asia, and Latin America], individuals who are immunocompromised, and other high-risk groups. Please call 919-681-4912 if you have any questions.</p>	You may get a ppd test upon arrival to Duke. The ppd is covered by the Duke Student Health Fee. If your ppd is positive*, you will be required to get a chest x-ray. The x-ray is not covered by the Duke Student Health Fee.	If you are allergic to ppd, you are not required to get tests; however, are required to get a chest x-ray.

Tuberculin Skin Test (PPD) Requirements. Effective with the entering class of fall 2007, all students enrolled in the School of Medicine will be required to obtain a tuberculin skin test (PPD) on an annual basis. As a requirement for graduation, students are required to obtain a PPD during the spring of the fourth year. This is usually done during the Capstone course. Fourth year students that do not graduate in the spring, but rather the summer or fall terms must obtain the PPD during their last clinical rotation. The Registrar's Office and Student Health Center coordinate the schedule for students to receive the PPD tests at the Student Health Center. Individuals who intend to study away during these time periods must make arrangements with Sharon Denny, Immunization Coordinator, Student Health Center, to take the PPD test before leaving for the study away experience. Ms. Denny can be reached at 681-4912 or via email at DSHS_Immunizations@mc.duke.edu. Students may obtain printouts of their immunization records at no cost from the Student Health Center. Students should contact Ms. Denny should they have any questions or concerns pertaining to immunization requirements.