

University Health and Counseling Services 70 Forsyth Street 135 Forsyth Building Boston, MA 02115 617-373-2772 (phone) 617-373-2601 (fax) immunizations@northeastern.edu

#### UNIVERSITY HEALTH REPORT

Massachusetts law requires all University students to provide documentation of vaccination against Hepatitis B, Measles, Mumps, Rubella, Meningitis, Tetanus, Diphtheria, Pertussis and Varicella. As of August 2020, all students attending school in Massachusetts must provide documentation of the yearly influenza vaccination.

- 1. Please complete the information requested below.
- 2. Sign the consent form.

LAST NAME

- 3. Have your primary care clinician complete the state-mandated immunization form.
- 4. Return the completed form to University Health and Counseling Services by email (immunizations@northeastern.edu) or fax (617-373-2601) by the deadlines listed.

# **DEADLINES**

June 30, 2021, for UNDERGRADUATE STUDENTS entering the University in Fall 2021.

December 1, 2020, for all UNDERGRADUATE STUDENTS entering the University in Spring 2021.

GRADUATE STUDENTS must return the form no later than a month before entering the University.

**Academic Degree** □ Undergraduate ☐ Graduate

MIDDLE INITIAL

# **DEMOGRAPHIC INFORMATION** (Please print)

HOME ADDRESS	STREET	CITY	STATE	ZIP CODE	COUNTRY
DATE OF BIRTH (MM/I	DD/YYY)			CE	LL PHONE NUMBER
PARENT/GUARDIAN N	AME	PARENT/ (	GUARDIAN TELEPHONE	PARE	NT/GUARDIAN EMAIL
EMERGENCY CONTAC	CT NAME	EMERGEN	CY CONTACT TELEPHON	E	RELATIONSHIP
*Legal Sex ☐ Female	□ Male	Gend	er identity □ Female □	Male ☐ Genderqueer or	not exclusively male or female
		Prefe	rred pronouns		_
					aware that the name and sex you ne and pronouns are different from
CONSENT FOR T	REATMENT				
I give University Health at conditions while I am a st	•	, ,	rtheastern University permis	ssion to treat me for medical	and/or psychiatric
STUDENT NAME		SIGNATURE			DATE
PARENT/GUARDIAN NA	ME	SIC	GNATURE		DATE
REALTIONSHIP					

FIRST NAME



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DATE

Any student failing to provide the required immunization documentation will be prohibited from both registering and attending all classes.

STUDENT NAME (please print)					DATE OF BIRTH (MM/DD/YYYY)			
VACCINATION	DATE 1: MM/DD/YYYY		DATE 2: MM/DD/YYY		DATE 3: MM/DD/YYYY			
HEPATITIS B Series of three doses (or positive titer); second dose at least one month after the third at least two months after the secomonths after the first.	/	/	/	/	/	/		
INFLUENZA (Flu) 2020-2021					ion can be sent separately. Visit the learn about on campus flu clinics.			
MENINGOCOCCAL (Meningitis) One dose of MenACWY vaccine is required for all full-time students twenty-one years of age or younger. Doses received before 16th birthday do not count for requirement.		/	/	MenACWY vaccine may be declined by reading and signing waiver.		Waiver form is attached below, which you may read and sign. Please check box if you decline.		
MMR (Measles, Mumps, Rubella) Two doses required (or positive measle and rubella titers). Doses MUST BE giv 28 days apart beginning at or after the birthday.	/	/	/	/	The MMR van be substitut Measles, 2 Mi Rubella van OR positiv	ed with 2 umps and 2 accines		
MEASLES or positive titer	/	/	/	/				
MUMPS or positive titer		/	/	/	/			
RUBELLA or positive titer	/	/	/	/				
TDaP (Tetanus, Diphtheria, Pertussis) Vaccine within the last 10 years is required.		Td or Tdap must be given if greater than 10 years since Tdap. Tdap is required if no history of previous Tdap.		/ / Tdap Date		/ TD Da	/ ate	
VARICELLA Indicate incidence of disease or two doses of vaccine (given at least 28 days apart beginning at or after the first birthday) or positive titer.		/	/	/	/	/ Verified date	/ of disease	
If you do not have access to your immnunization record, you can submit titer results for review.								
You do not need to submit both.								
TITERS	DATE		IMMUNE	NOT	IMMUNE	EQUIVO	AL	
Measles IGG AB	/	/						
Mumps IGG AB	/	/						
Rubella IGG AB	/	/						
Hepatitis B surface antibody (HBsAB)	/	/						
Varicella IGG AB	/	/						
A health care provider MUST SIGN this form, to verify dates.								

ADDRESS TELEPHONE

**SIGNATURE** 

NAME (please print)

# Information about Meningococcal Disease, Meningococcal Vaccines, Vaccination Requirements and the Waiver for Students at Colleges and Residential Schools



**Colleges:** Massachusetts requires all newly enrolled full-time students 21 years of age and under attending a postsecondary institution (e.g., college) to receive a dose of quadrivalent meningococcal conjugate vaccine on or after their 16<sup>th</sup> birthday to protect against serotypes A, C, W and Y **or** fall within one of the exemptions in the law, discussed on the reverse side of this sheet.

**Residential Schools:** Massachusetts requires all newly enrolled full-time students attending a secondary school who will be living in a dormitory or other congregate housing licensed or approved by the secondary school or institution (e.g., boarding school) to receive quadrivalent meningococcal conjugate vaccine to protect against serotypes A, C, W and Y **or** fall within one of the exemptions in the law, discussed on the reverse side of this sheet.

The law provides an exemption for students signing a waiver that reviews the dangers of meningococcal disease and indicates that the vaccination has been declined. To qualify for this exemption, you are required to review the information below and sign the waiver at the end of this document. Please note, if a student is under 18 years of age, a parent or legal guardian must be given a copy of this document and must sign the waiver.

#### What is meningococcal disease?

Meningococcal disease is caused by infection with bacteria called *Neisseria meningitidis*. These bacteria can infect the tissue that surrounds the brain and spinal cord called the "meninges" and cause meningitis, or they can infect the blood or other body organs. Symptoms of meningococcal disease may appear suddenly. Fever, severe and constant headache, stiff neck or neck pain, nausea and vomiting, sensitivity to light and rash can all be signs of meningococcal disease. Changes in behavior such as confusion, sleepiness, and trouble waking up can also be important symptoms. Less common presentations include pneumonia and arthritis. In the US, about 350-550 people get meningococcal disease each year and 10-15% die despite receiving antibiotic treatment. Of those who live, another 10-20% lose their arms or legs, become hard of hearing or deaf, have problems with their nervous systems, including long term neurologic problems, or suffer seizures or strokes.

#### How is meningococcal disease spread?

These bacteria are passed from person-to-person through saliva (spit). You must be in close contact with an infected person's saliva in order for the bacteria to spread. Close contact includes activities such as kissing, sharing water bottles, sharing eating/drinking utensils or sharing cigarettes with someone who is infected; or being within 3-6 feet of someone who is infected and is coughing or sneezing.

# Who is at most risk for getting meningococcal disease?

High-risk groups include anyone with a damaged spleen or whose spleen has been removed, those with persistent complement component deficiency (an inherited immune disorder), HIV infection, those traveling to countries where meningococcal disease is very common, microbiologists who work with the organism and people who may have been exposed to meningococcal disease during an outbreak. People who live in certain settings such as first year college students living on campus and military recruits are also at greater risk of disease from some of the serogroups.

#### Which students are most at risk for meningococcal disease?

In the 1990s, college freshmen living in residence halls were identified as being at increased risk for meningococcal disease. Meningococcal disease and outbreaks in young adults were primarily due to serogroup C. However, following many years of routine vaccination of young people with quadrivalent meningococcal conjugate vaccine (for serogroups A, C, W and Y), serogroup B is now the primary cause of meningococcal disease and outbreaks in young adults. Among the approximately 9 million students aged 18-21 years enrolled in college, there are an average of 20 cases and 0-4 outbreaks due to serogroup B reported annually. Although incidence of serogroup B meningococcal disease in college students is low, four-year college students are at increased risk compared to non-college students; risk is highest among first-year students living on campus. The close contact in college residence halls, combined with social mixing activities (such as going to bars, clubs or parties; participating in Greek life; sharing food or beverages; and other activities involving the exchange of saliva), may put college students at increased risk.

### Is there a vaccine against meningococcal disease?

Yes, there are 2 different meningococcal vaccines. Quadrivalent meningococcal conjugate vaccine (Menactra and Menveo) protects against 4 serotypes (A, C, W and Y) of meningococcal disease. Meningococcal serogroup B vaccine (Bexsero and Trumenba) protects against serogroup B meningococcal disease. Quadrivalent meningococcal conjugate vaccine is routinely recommended at age 11-12 years with a booster at age 16. Students receiving their first dose on or after their 16<sup>th</sup> birthday do not need a booster. Individuals in certain high risk groups may need to receive 1 or more of these vaccines based on their doctor's recommendations. Adolescents and young adults (16-23 years of age) who are not in high risk groups may be vaccinated with meningococcal B vaccine, preferably at 16-18 years of age, to provide short-term protection for most strains of serogroup B meningococcal disease. Talk with your doctor about which vaccines you should receive.

MDPH 2020 (see reverse side)

#### Is the meningococcal vaccine safe?

Yes. Getting meningococcal vaccine is much safer than getting the disease. Some people who get meningococcal vaccine have mild side effects, such as redness or pain where the shot was given. These symptoms usually last for 1-2 days. A small percentage of people who receive the vaccine develop a fever. The vaccine can be given to pregnant women. A vaccine, like any medicine, is capable of causing serious problems such as severe allergic reactions, but these are rare.

Is meningococcal vaccine mandatory for entry into secondary schools that provide housing, and colleges? Massachusetts law (MGL Ch. 76, s.15D) and regulations (105 CMR 220.000) requires both newly enrolled full-time students attending a secondary school (those schools with grades 9-12) who will be living in a dormitory or other congregate housing licensed or approved by the secondary school or institution and newly enrolled full-time students 21 years of age and younger attending a postsecondary institution (e.g., colleges) to receive a dose of quadrivalent meningococcal conjugate vaccine.

At affected secondary schools, the requirements apply to all new full-time residential students, regardless of grade (including grades pre-K through 8) and year of study. Secondary school students must provide documentation of having received a dose of quadrivalent meningococcal conjugate vaccine at any time in the past, unless they qualify for one of the exemptions allowed by the law. College students 21 years of age and younger must provide documentation of having received a dose of quadrivalent meningococcal conjugate vaccine on or after their 16th birthday, regardless of housing status, unless they qualify for one of the exemptions allowed by the law. Meningococcal B vaccines are not required and do not fulfill the requirement for receipt of meningococcal vaccine. Whenever possible, immunizations should be obtained prior to enrollment or registration. However, students may be enrolled or registered provided that the required immunizations are obtained within 30 days of registration.

Exemptions: Students may begin classes without a certificate of immunization against meningococcal disease if: 1) the student has a letter from a physician stating that there is a medical reason why he/she can't receive the vaccine; 2) the student (or the student's parent or legal guardian, if the student is a minor) presents a statement in writing that such vaccination is against his/her sincere religious belief; or 3) the student (or the student's parent or legal quardian, if the student is a minor) signs the waiver below stating that the student has received information about the dangers of meningococcal disease, reviewed the information provided and elected to decline the vaccine.

#### Shouldn't meningococcal B vaccine be required?

CDC's Advisory Committee on Immunization Practices has reviewed the available data regarding serogroup B meningococcal disease and the vaccines. At the current time, there is no routine recommendation and no statewide requirement for meningococcal B vaccination before going to college (although some colleges might decide to have such a requirement). As noted previously, adolescents and young adults (16 through 23 years of age) may be vaccinated with a serogroup B meningococcal vaccine, preferably at 16 through 18 years of age, to provide short term protection against most strains of serogroup B meningococcal disease. This would be a decision between a patient or parent and a healthcare provider. These policies may change as new information becomes available

#### Where can a student get vaccinated?

Students and their parents should contact their healthcare provider and make an appointment to discuss meningococcal disease, the benefits and risks of vaccination, and the availability of these vaccines. Schools and college health services are not required to provide you with this vaccine.

#### Where can I get more information?

- Your healthcare provider
- The Massachusetts Department of Public Health, Division of Epidemiology and Immunization at (617) 983-6800 or www.mass.gov/dph/imm and www.mass.gov/dph/epi
- Your local health department (listed in the phone book under government)

# **Waiver for Meningococcal Vaccination Requirement**

I have received and reviewed the information provided on the risks of meningococcal disease and the risks and benefits of quadrivalent meningococcal conjugate vaccine. I understand that Massachusetts' law requires newly enrolled full-time students at secondary schools who are living in a dormitory or congregate living arrangement licensed or approved by the secondary school, and newly enrolled full-time students at colleges and universities who are 21 years of age or younger to receive meningococcal vaccinations, unless the students provide a signed waiver of the vaccination or otherwise qualify for one of the exemptions specified in the law.

After reviewing the materials above on the meningococcal vaccine.	ne dangers of meningococcal disease, I choo	ose to waive receipt of
Student Name:	Date of Birth:	_ Student ID:
Signature:	Date:	
(Student or parent/legal guardian, if stu MDPH Meningococcal Information and Waiver Form	udent is under 18 years of age)	Updated September 202
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