

**This form must be completed and returned to UHS before you arrive on campus. All responses must be in English.**

- You may:** 1.) Complete the shaded sections. Attach immunization documentation from your healthcare provider's office, school or military records.  
or: 2.) Complete the shaded sections. Have your healthcare provider complete the remaining sections and sign where indicated on page 2.

**STUDENT INFORMATION**

First name: \_\_\_\_\_ Last name: \_\_\_\_\_ SPIRE ID #: \_\_\_\_\_  
Date of birth: \_\_\_\_\_ Home phone #: \_\_\_\_\_ Cell phone #: \_\_\_\_\_  
Home address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Month/year entering UMass Amherst: \_\_\_\_\_ Country of origin: \_\_\_\_\_ Date of entry into U.S.: \_\_\_\_\_  
I am a:  freshman  sophomore  junior  senior  graduate student  continuing education student  
Health Sciences major?  Yes  No

**REQUIRED IMMUNIZATIONS**

**TETANUS/DIPHTHERIA/ACELLULAR PERTUSSIS** (Must be within the last 10 years) **1**

Primary series (DPT/DTAP/DT or Td)  Yes  No  
Tdap     /    /     (Mandatory for entering freshmen, sophomores, juniors and Health Sciences majors.)  
or Td     /    /     (Acceptable for entering seniors and graduate students.)

**MEASLES, MUMPS, RUBELLA (MMR)** (Two doses required)  Exempt (born before 1957) **2**

MMR #1     /    /     (First dose must be after age 12 months) MMR #2     /    /     (Must be at least one month after dose #1)  
or  
Measles vaccine #1     /    /     #2     /    /     Mumps vaccine #1     /    /     #2     /    /      
Rubella vaccine #1     /    /     #2     /    /      
or  
 Positive blood test titers: Rubella:     /    /     Mumps:     /    /     Rubeola:     /    /     (Attach copy of lab results.)

**MENINGITIS**  Menomune #1     /    /     #2     /    /     within five years **3**  
 Menactra #1     /    /     #2     /    /     no expiration date  
 Menveo #1     /    /     #2     /    /     no expiration date  
 Other: #1     /    /     #2     /    /      
or  Off-campus resident – exempt with off-campus address: \_\_\_\_\_  
or  Signed waiver (on top of next page)

**HEPATITIS B OR A/B** (Dates must be filled in) **4**

#1     /    /      
#2     /    /     (Must be at least one month after #1)  
#3     /    /     (Must be at least two months after #2 and four months after #1)  
or  Merck Recombivax 10 mcg. (ages 11 – 15)  
#1     /    /     #2     /    /     (Must be four months between doses)  
or  Positive blood test titer     /    /     (Attach copy of lab results)

**VARICELLA**  Exempt (born before 1980) **5**  
(Mandatory for entering freshmen, sophomores, juniors and Health Sciences majors)  
 Varicella #1     /    /     #2     /    /      
or  Had disease Date:     /    /      
or  Positive titer     /    /     (Attach copy of lab results)

**Read meningococcal disease information on pages 4 and 5 before signing**

**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 meningococcal vaccine. I understand that Massachusetts' law requires newly enrolled full-time students at secondary schools, colleges and universities who are living in a dormitory or congregate living arrangement licensed or approved by the secondary school or postsecondary institution 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 information on the dangers of meningococcal disease, I choose to waive receipt of meningococcal vaccine.

Student name: \_\_\_\_\_ Date of birth:     /    /     Student ID #: \_\_\_\_\_  
MM / DD / YY

Signature: \_\_\_\_\_ Today's date:     /    /      
(Student, or parent/legal guardian, if student is under 18 years of age) MM / DD / YY

*Provided by: Massachusetts Department of Public Health, Division of Epidemiology and Immunization: 617-983-6800, MDPH Meningococcal Information and Waiver Form 08/11*

**RECOMMENDED: PNEUMOCOCCAL VACCINATION**

The CDC recommends vaccination for adults who have health conditions including asthma, diabetes and other chronic problems; those with weakened immune systems; and smokers. Pneumovax     /    /      
MM / DD / YY

**OTHER VACCINATIONS** List other vaccinations received (such as influenza, polio, HPV, hepatitis A)

Vaccine: _____	<u>    </u> / <u>    </u> / <u>    </u>	Vaccine: _____	<u>    </u> / <u>    </u> / <u>    </u>
	<small>MM / DD / YY</small>		<small>MM / DD / YY</small>
Vaccine: _____	<u>    </u> / <u>    </u> / <u>    </u>	Vaccine: _____	<u>    </u> / <u>    </u> / <u>    </u>
	<small>MM / DD / YY</small>		<small>MM / DD / YY</small>
Vaccine: _____	<u>    </u> / <u>    </u> / <u>    </u>	Vaccine: _____	<u>    </u> / <u>    </u> / <u>    </u>
	<small>MM / DD / YY</small>		<small>MM / DD / YY</small>
Vaccine: _____	<u>    </u> / <u>    </u> / <u>    </u>	Vaccine: _____	<u>    </u> / <u>    </u> / <u>    </u>
	<small>MM / DD / YY</small>		<small>MM / DD / YY</small>

**HEALTHCARE PROVIDER SIGNATURE**

Unless documentation of immunizations is attached, your healthcare provider's (M.D./N.P./P.A.) signature or stamp is required below.

Healthcare provider signature or stamp: \_\_\_\_\_

Date:     /    /     Address: \_\_\_\_\_ Phone: \_\_\_\_\_  
MM / DD / YY

**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](http://www.mass.gov/dph/imm) and [www.mass.gov/dph/epi](http://www.mass.gov/dph/epi)
- Your local health department (listed in the phone book under government)

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**Phase-In Schedule for MMR, Varicella, and Tdap Vaccines 2013 – 2017 from Massachusetts DPH**

Vaccine	2013	2014	2015	2016	2017
2 MMR and 2 Varicella	K-2 and 7-9 College: full-time freshmen-juniors; all health science	K-3 and 7-10 College: full-time freshmen-seniors; all health science	K-4 and 7-11 College: full-time freshmen-graduates; all health science	K-5 and 7-12 College: full-time freshmen-graduates; all health science	K-12 College: full-time freshmen-graduates; all health science
Tdap	Grades 7-9 College: full-time freshmen-juniors; all health science	Grades 7-10 College: full-time freshmen-seniors; all health science	Grades 7-11 College: full-time freshmen-graduates; all health science	Grades 7-12 College: full-time freshmen-graduates; all health science	Grades 7-12 College: full-time freshmen-graduates; all health science



## COUNTRIES WITH HIGH TUBERCULOSIS (TB) RATES

Afghanistan	Central African Republic	Guatemala	Mauritius	Qatar	Uganda
Algeria	Chad	Guinea	Mexico *	Rep. Korea	Ukraine
Angola	China	Guinea-Bissau	Micronesia	Republic of Moldova	UR Tanzania
Anguilla	China, Hong Kong SAR	Guyana	Mongolia	Romania	Uzbekistan
Armenia	China, Macao SAR	Haiti	Montserrat	Russian Federation	Vanuatu
Azerbaijan	Colombia *	Honduras	Morocco	Rwanda	Vietnam
Bahrain	Comoros	India	Mozambique	Sao Tome & Principe	Yemen
Bangladesh	Congo	Indonesia	Myanmar	Senegal	Zambia
Belarus	Cook Islands	Iraq	Namibia	Seychelles	Zimbabwe
Belize	Côte d'Ivoire	Kazakhstan	Nauru	Sierra Leone	
Benin	Djibouti	Kenya	Nepal	Solomon Islands	
Bhutan	Dominican Republic	Kiribati	Nicaragua	Somalia	
Bolivia	DPR Korea	Kyrgyzstan	Niger	South Africa	
Bosnia & Herzegovina	DR Congo	Lao PDR	Nigeria	Sri Lanka	
Botswana	Ecuador	Lesotho	Northern Mariana Island	Sudan	
Brazil	El Salvador *	Liberia	Pakistan	Suriname	
British Virgin Islands	Equatorial Guinea	Libyan Arab Jamahiriya	Palau	Swaziland	
Brunei Darussalam	Eritrea	Lithuania	Panama	Taiwan	
Bulgaria	Ethiopia	Madagascar	Papua New Guinea	Tajikistan	
Burkina Faso	Gabon	Malawi	Paraguay	Thailand	
Burundi	Gambia	Malaysia	Peru	Timor-Leste	
Cambodia	Georgia	Mali	Philippines	Togo	
Cameroon	Ghana	Marshall Islands	Poland *	Turkmenistan	
Cape Verde	Guam	Mauritania	Portugal *	Tuvalu	

### Sources:

- World Health Organization, *Global Tuberculosis Control: estimated burden of TB, 2009.*
- Mass. Dept. of Public Health: *Birth in TB endemic country (defined as TB case rate of > 50 per 100,000 people) is a major risk factor for exposure to TB.*
- \* Countries with TB case rate <50 per 100,000 but where TB cases in Massachusetts are from. May 2009.

## Information about meningococcal disease and vaccination for students at residential schools and colleges

**Full-time residential students: Waiver is on page 2. Read and retain pages 4 – 5; do not return to UHS.**

Massachusetts requires all newly enrolled full-time students attending a secondary school (e.g., boarding schools) or postsecondary institution (e.g., colleges) who will be living in a dormitory or other congregate housing licensed or approved by the secondary school or institution to receive meningococcal vaccine or to fall within one of the exemptions in the law, which are discussed below.

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 on page two of this form. 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. In the US, about 1,000-3,000 people get meningococcal disease each year and 10-15% die despite receiving antibiotic treatment. Of those who live, another 11-19% lose their arms or legs, become deaf, have problems with their nervous systems, become mentally retarded, 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 and people who may have been exposed to meningococcal disease during an outbreak. People who live in certain settings such as college freshmen living in dormitories and military recruits are also at greater risk of disease.

## **Are some students in college and secondary schools at risk for meningococcal disease?**

College freshmen living in residence halls or dormitories are at an increased risk for meningococcal disease as compared to individuals of the same age not attending college. The setting, combined with risk behaviors (such as alcohol consumption, exposure to cigarette smoke, sharing food or beverages, and activities involving the exchange of saliva), may be what puts college students at a greater risk for infection. There is insufficient information about whether new students in other congregate living situations (e.g., residential schools) may also be at increased risk for meningococcal disease. But, the similarity in their environments and some behaviors may increase their risk.

The risk of meningococcal disease for other college students, in particular older students and students who do not live in congregate housing, is not increased. However, meningococcal vaccine is a safe and efficacious way to reduce their risk of contracting this disease.

## **Is there a vaccine against meningococcal disease?**

Yes, there are currently two types of vaccines available that protect against four of the most common of the 13 serogroups (subgroups) of *N. meningitidis* that cause serious disease. Meningococcal polysaccharide vaccine is approved for use in those two years of age and older. There are two licensed meningococcal conjugate vaccines. Menactra® is approved for use in those 9 months – 55 years of age and Menveo® is approved for use in those 2-55 years of age. Both the polysaccharide and conjugate vaccines provide protection against four serogroups of the bacteria, called groups A, C, Y and W-135. These four serogroups account for approximately two-thirds of the cases that occur in the U.S. each year. Most of the remaining one-third of the cases are caused by serogroup B, which is not contained in either vaccine. Meningococcal vaccines are thought to provide protection for approximately five years. Currently, students are only required to have a dose of polysaccharide vaccine within the last five years or a dose of conjugate vaccine at any time in the past (or fall within one of the exemptions allowed by law).

However, please be aware that in October 2010 the Advisory Committee on Immunization Practices (ACIP) recommended booster doses of meningococcal conjugate vaccine for healthy adolescents 16-18 years of age. Persons up to 21 years of age entering college are recommended to have documentation of a dose of meningococcal conjugate vaccine no more than five years before enrollment.

## **Is the meningococcal vaccine safe?**

A vaccine, like any medicine, is capable of causing serious problems such as severe allergic reactions. 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. Anyone who has ever had Guillain-Barré Syndrome should talk with their provider before getting meningococcal conjugate vaccine.

## **Is it mandatory for students to receive meningococcal vaccine for entry into secondary schools or colleges that provide or license housing?**

Massachusetts law (MGL Ch. 76, s.15D) requires newly enrolled full-time students attending a secondary school (those schools with grades 9-12) or postsecondary institution (e.g., colleges) who will be living in a dormitory or other congregate housing licensed or approved by the secondary school or institution to receive meningococcal 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. All students covered by the regulations must provide documentation of having received a dose of meningococcal polysaccharide vaccine within the last 5 years (or a dose of meningococcal conjugate vaccine at any time in the past), unless they qualify for one of the exemptions allowed by the law. 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.

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 guardian, if the student is a minor) signs the waiver stating that the student has received information about the dangers of meningococcal disease, reviewed the information provided and elected to decline the vaccine.

## **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 this vaccine. Schools and college health services are not required to provide you with this vaccine.