

Dartmouth College Health Service
June 2009

Undergraduate Class of 2013
Immunization and Tuberculosis Screening Requirements

Please refer to the 2009 Entering Student Requirement link online at www.dartmouth.edu/~health for information and instructions regarding this year's requirements. If you are missing any required vaccinations or tests, you should arrange to receive these before arriving on campus.

Immunizations required for entering Undergraduate Students:

Tetanus/diphtheria Primary Series and booster: All students must have had the tetanus Primary Series with DTaP or DTP (a 4-5 shot series usually completed in childhood) as well as a booster shot dated on or after September 1, 1999. For maximum protection we strongly recommend that the Tdap (tetanus/diphtheria/pertussis) booster vaccine be given if possible, though Td boosters will be accepted as well.

Measles (rubeola) and Mumps: All students must provide proof of immunity to measles (rubeola) and mumps. Proof of immunity may be provided with record of **two** immunizations given after 12 months of age and at least one month apart, either individually or in a combined measles-mumps-rubella (MMR) vaccine. Proof of positive immune titers are acceptable as well. A provider signed note stating history of illness and date of onset is acceptable for proof of measles immunity. A history of prior illness with mumps, even if attested to by a physician, is not accepted.

Rubella (German measles): All students must provide proof of immunity against rubella (German Measles). Proof of immunity may be provided with record of one rubella vaccine, either individually or with one dose of combined measles-mumps-rubella (MMR) vaccine. Proof of a positive immune titer is acceptable as well. A history of prior illness with rubella, even if attested to by a physician, is not accepted.

Meningococcal: All students must provide proof of having received a **quadrivalent** vaccination for meningococcal meningitis (examples: MCV-4, or MPSV-4) dated on or after September 1, 2004.

****Tuberculosis skin test (TST):*** Students should complete the on-line Tuberculosis Screening Questionnaire to determine whether or not an updated TST test will be necessary for their requirements. In general, a TST test is required in the following cases:

- If they were born in a country with high TB rates such as Africa, Asia, Eastern Europe, Latin America, or Russia (for a full listing of countries please go [here](#))
- If they have spent 1 month as a resident or during travel in countries with high TB rates such as Africa, Asia, Eastern Europe, Latin America, or Russia (see above listing)
- If they have ever injected drugs or resided or worked in high risk settings such as prisons, nursing homes, AIDS facilities, healthcare settings, or homeless shelters
- If they have a clinical condition such as HIV, diabetes, chronic renal failure, leukemia, lymphoma, significant unexplained weight loss, gastrectomy, jejunioileal by-pass, silicosis, prolonged immunosuppressive therapy (e.g. prednisone 15mg/d for 1 month), head, neck or lung cancer, or other immunosuppressive disorders.

- If they have had close contact with a person diagnosed with TB

Students with a current positive TST, or history of a positive TST are required to provide a chest x-ray or proof of negative blood testing (interferon gamma release assay QuantiFERON Gold or T-Spot), as well as a record indicating whether INH therapy was completed or is in progress. A TB testing form is available on-line which may be brought to your provider for completion of these requirements.

***Additional Immunizations – Recommended for all students**

Hepatitis B. We recommend that all students receive the Hepatitis B 3-shot series.

Hepatitis A. We encourage all students who expect to do foreign travel to countries where Hep A is moderately or highly endemic receive this 2-shot series.

Poliomyelitis. We recommend that all students receive the polio primary series.

Pneumococcal. We recommend that students who have had their spleens removed or have a chronic illness, such as diabetes mellitus or severe asthma, receive the pneumococcal vaccine.

Influenza. We encourage all students to be immunized annually against the flu. The Health Service sponsors Student Flu Clinics each Fall Term.

Human Papiloma Virus (HPV). We recommend this vaccine series for all female students up to age 26.