

THE UNIVERSITY OF SOUTH DAKOTA HEALTH AFFAIRS IMMUNIZATION POLICY

With your entrance into the medical field it is important for your own personal safety, as well as that of your patients, that your immunizations are up to date and documented to ensure compliance with Center for Disease Control Guidelines and the affiliation agreements with multiple clinical sites.

Health Affairs Requirements:

- Students are required to follow the Immunization Compliance Policy of their specific program.
 - For students in programs requiring full compliance with the USD Health Affairs Immunization Policy, the immunization form must be completed with the appropriate signatures. Include copies of titer reports and other medical records when applicable.
1. **Measles (Rubeola), Mumps, Rubella.** One of the following is required:
 - a. All student born after December 31, 1956 are required to have medically signed proof of TWO properly administered immunizations (1st dose at age 12-15 months or later; 2nd dose at age 4-6 years or later; second dose must have been received 28 days after the first)
 - OR**
 - b. Immune titers for measles (rubeola), mumps, and rubella.
 2. **Hepatitis B immunization.** ALL students are required to receive HBV vaccination (3 doses at 0, 1 and 6 months). *The first two doses of the three dose series are required prior to the start of classes.*
AND
Hepatitis B titer.
 - a. Test for anti-HBs or HbsAB (antibodies to HBV surface antigen) should be performed 1-2 months after completion of the vaccination series.
 - b. Students admitted with *documented* prior vaccination history must also provide immune status documentation. If that is not available, current immune status will be determined by the titer.
 - c. A copy of titer report must accompany immunization form or be provided as soon as it is available.
 - d. Those who do not seroconvert should be revaccinated with a full series with the titer repeated 1-2 months after the last immunization. If after a second series, titers remain below 10mIU/mL, the person is considered at risk for acquiring HBV.
 3. **Varicella/Chicken Pox immunity.** One of the following is required:
 - a. Varicella titer if the student has had the chicken pox that indicates immunity (copy of titer report must accompany immunization form);
 - OR**
 - b. Varicella immunization is indicated if there no history of the disease or if the varicella titer is negative. Two doses are required at an interval of 4-8 weeks for people ≥13 years of age without evidence of immunity.
 4. **DTP (diphtheria, tetanus, pertussis)/Tdap (tetanus, diphtheria, adult pertussis).** Both of the following are required:

- a. Dates of childhood immunizations; **OR** three doses of any combination DTP/DTaP/DT/Td/Tdap vaccine.
 - AND**
 - b. One time dose of Tdap (tetanus, diphtheria, adult pertusis) is required **IF** a tetanus/diphtheria toxoid has not been administered within the past 2 years.
5. **Polio:** Dates of childhood immunizations along with type of vaccine. Include date(s) of latest booster dose if applicable.
6. **TB Skin Tests or QFT-G Blood Test.**
- a. **Initial Two-Step TB Skin Test:** Documentation of two TB skin tests 1-3 weeks apart is required. If the first is negative, a second TB skin test will be given in 1-3 weeks. The second negative will confirm lack of infection (any two documented TB skin tests completed within a 12 month period can meet this requirement.)
 - OR**
 - b. **QuantIFERON-TB Gold Test:** (QFT-G) blood test.
 - c. **Annual TB Skin Test:** Students are required to have an annual TB Skin Test.
 - d. History of BCG vaccine is NOT a contraindication for tuberculin testing. TB skin test reactivity caused by BCG vaccine generally wanes with time. If more than 5 years have elapsed since administration of BCG vaccine, a positive reaction is most likely a result of *M. tuberculosis* infection.
 - e. **Students with a known history of a positive TB skin test:** Need to provide documentation of the results of chest x-ray and treatment. The student will complete a symptom checklist annually.

Recommended Immunizations:

- **Influenza vaccination.** Recommended annually for students in health professions. The influenza vaccine is available each November-December.
- **Meningococcal (meningitis) vaccine.** Recommended for students living in college dormitories who have not been immunized previously or for college students under 25 years of age who wish to reduce their risk.

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