

# University of Missouri-Kansas City School of Pharmacy (SOP)

## ***Immunization Requirements for Doctor of Pharmacy Students***

*Initial policy date: 10/14/11. Updates: 7/20/12; 10/11/12; 1/24/13; 7/20/13; 12/16/13; 8/11/14; 2/27/15; 8/10/15, 1/22/16, 7/11/16, 3/5/18, 2/6/19; 4/29/19; 7/25/20; 6/17/21; 8/10/21; 5/11/22; 6/8/22; 8/22/22; 3/2/23*

Health care personnel (HCP) are at risk for contracting and transmitting infectious diseases as a result of patient contact. All students must adhere to the following procedures and requirements for their own protection and for the protection of their patients.

### **Procedures**

*All students:*

- Immunizations listed under **Specific Immunization Requirements** (see below) are required unless medically contraindicated (personal physician documentation must be provided).
  - **Please take a copy of this policy to your health care provider so they fully understand our requirements. Do not agree to alternative immunization procedures without first checking with Christina Berg ( bergc@umkc.edu).**
- Educational activities, electives, pharmacy practice experiences, as well as affiliated hospitals or programs may require additional immunizations and/or tests.
  - Students will be advised of any additional requirements prior to assignment to such an experience.
- Immunization requirements are reviewed by the School annually to ensure they meet the most recent Centers for Disease Control, Morbidity and Mortality World Report and Missouri Department of Health and Human and Services recommendations. Students will be notified of any changes to the immunization policy and given direction on how to complete any additional requirements.
- Students who do not provide appropriate documentation will have a **HOLD** placed on their enrollment and will not be able to progress to the next academic semester or will be removed from clinical sites. They also may be dis-enrolled from the program.
- Please do not remove documentation for prior years flu shots and instead stack your annual flu shot documents in CORE ELMS. Please be sure to date your document.
- **All documentation must be uploaded in the appropriate section of CORE ELMS by the assigned deadlines to meet all requirements.**
- **Students are responsible for costs associated with meeting the immunization requirements.**

*Students living in campus residence halls (UMKC, MU or MSU) - meningococcal requirement*

- <https://info.umkc.edu/housing/wp-content/uploads/2015/06/Meningitis-Policy-and-Waiver.pdf>
- <https://studenthealth.missouri.edu/forms-policies/mu-immunizations-policy/>

*MSU Site Requirements:*

- MSU/does not require specific immunizations/tests over and above the SOP requirements
  - ALL students are required to submit a health history questionnaire and immunization record to Magers Health and Wellness Center
  - [https://www.missouristate.edu/policy/Op10\\_06\\_1\\_Meningitis\\_Vaccine\\_for\\_Students\\_in\\_Housing.htm](https://www.missouristate.edu/policy/Op10_06_1_Meningitis_Vaccine_for_Students_in_Housing.htm)

*MU Site Requirements:*

- Students officially assigned to the MU campus **MUST** complete the required immunization form and submit documentation to the MU Student Health Center as instructed on the form.
  - <https://wellbeing.missouri.edu/health-professions-veterinary-students/>

*Incoming P1 students:*

- Students must collect **all** documentation demonstrating compliance with the UMKC SOP immunization policy **prior** to the start of Fall Semester of their first professional (P1) year. Documentation can come from a laboratory, the student's medical records, or their personal immunization records.
  - **Students will be given specific instructions and deadlines about uploading the documentation into CORE ELMS at the beginning of the P1 academic year.**

## **Specific Immunization Requirements - PLEASE ONLY UPLOAD PDF versions of your DOCUMENTS**

### ***MMR (Measles, Mumps, Rubella)***

- HCP born in 1957 or later can be considered immune to measles, mumps, or rubella only if they have documentation of **(a)** laboratory confirmation of disease or immunity (titer) or **(b)** appropriate vaccination against measles, mumps, and rubella (i.e., 2 doses of live measles and mumps vaccines given on or after the first birthday, separated by 28 days or more, and at least 1 dose of live rubella vaccine).

### ***Varicella (Chickenpox)***

- Evidence of immunity is:
  - (a)** documentation of 2 doses of varicella vaccine given at least 28 days apart **OR**
  - (b)** laboratory confirmation of disease or immunity (titer).

**NOTE:** Physician confirmation of disease is **NOT** accepted as documentation for immunity to Varicella. If a student had varicella and wants to demonstrate immunity, please obtain laboratory confirmation.

### ***Hepatitis B***

- Evidence of a 3-dose series of hepatitis B vaccine at 0, 1, and 6-month intervals, **OR**;
- Evidence of a 2-dose series of Heplisav-B vaccine at least 4 weeks apart for those > 18 y/o and not pregnant
- Testing for hepatitis B surface antibody (anti-HBs) to document immunity will be required if proof of immunization is not available.
  - If your titer does not show immunity, additional vaccination will be required.

### ***Tdap (Tetanus-Diphtheria-Pertussis)***

- Evidence of Tdap. If student has received **Td only, then a 1-time dose of Tdap must be received, then boost with Td OR Tdap every 10 years.**
  - **Dtap and Tdap are NOT the same thing.** Dtap is the vaccine you receive as a child and Tdap is a booster you receive as an adolescent or adult. If you had Dtap as a child, you need one of your tetanus boosters to be a Tdap and the remaining boosters can be Td only (<http://www.immunize.org/catg.d/p2017.pdf>).
  - **Sometimes immunization records list Td/Tdap together. You must have documentation that you received the actual Tdap vaccination. If you cannot document you received the Tdap, then you must get the one-time dose as stated above to be in compliance.**

### ***Covid-19***

ALL P1-P4 students in the UMKC School of Pharmacy are required to provide valid proof of receiving an FDA Approved Covid-19 vaccination.

- 1) All P1 students must be at least 2 weeks post-dose of a two-dose FDA Approved vaccine series or two-weeks after an FDA Approved single dose vaccine by October 31, 2023.
- 2) Students are required to upload their valid immunization card to the REQUIREMENTS section of CORE ELMS. The deadline to upload this information is October 31, 2023.
- 3) All students should receive FDA Approved booster doses when eligible and upload into CORE ELMS as received.

#### **If you need an exemption for Covid-19 Vaccination:**

- 4) If you seek an exemption, please fill out the form for a [medical exemption](#) or [religious exemption](#).
- 5) Students should submit their forms to [laurentr@umkc.edu](mailto:laurentr@umkc.edu) for review by Student Disability Services.

### ***Influenza***

- **ANNUAL** flu vaccinations are required for all students. Students must be immunized by October 31<sup>st</sup> of each year. The influenza (flu) vaccination must be completed using on the most current guidance from the CDC's Advisory Committee on Immunization Practices issued for that year.

## ***Tuberculosis (TB) Screening***

- **P1's:**
  - Complete the CDC [baseline individual TB risk assessment](#) – upload into CORE ELMS by **9/30/2023**
    - IF YOU ANSWER YES to any of the 3 questions on the form, contact **Christina Berg** ([bergc@umkc.edu](mailto:bergc@umkc.edu)) before moving to the next step
  - Complete appropriate TB screening and upload into CORE ELMS by **9/30/2023**. The following are appropriate TB testing methods under CDC and MODHSS guidelines and UMKC policies:
    - **SINGLE** TB skin test **OR**
    - TB blood test (examples include T-Spot or Quantiferon Gold) **OR**
    - Testing as determined by your provider or local health department. Please contact Christina Berg ([bergc@umkc.edu](mailto:bergc@umkc.edu)) for documentation purposes (follow only if you checked yes to any of the questions on baseline assessment form)
  - TB symptom review form (take with you to TB testing appointment) to be completed by nurse, physician assistant or physician - upload into CORE ELMS by 9/30/2023
    - Form is available under the [SOP Program Policies](#) and in CORE ELMS – REMINDER take to your clinician visit
- **P2-P4's:**
  - **ANNUAL REQUIREMENTS**
    - **SINGLE** TB skin test **OR**
    - TB blood test (examples include T-Spot or Quantiferon Gold) **OR**
    - Testing as determined by your provider or local health department. Please contact Christina Berg ([bergc@umkc.edu](mailto:bergc@umkc.edu)) for documentation purposes (follow only if you checked yes to any of the questions on baseline assessment form)

## **References:**

- Center for Disease Control and Prevention [https://www.cdc.gov/mmwr/volumes/68/wr/mm6819a3.htm?s\\_cid=mm6819a3\\_x](https://www.cdc.gov/mmwr/volumes/68/wr/mm6819a3.htm?s_cid=mm6819a3_x) , accessed 4/22/2022.
- Morbidity and Mortality Weekly Report Recommended Adult Immunization Schedule — United States, 2017
- <http://www.cdc.gov/vaccines/schedules/downloads/adult/adult-combined-schedule.pdf> , accessed April 22, 2022.
- Morbidity and Mortality Weekly Report Recommended Guidelines for Preventing the Transmission of *Mycobacterium tuberculosis* in Health-Care Settings, 2005 <http://www.cdc.gov/mmwr/pdf/rr/rr5417.pdf> , accessed April 22, 2022.
- Healthcare Personnel Vaccination Recommendations,
  - <http://www.immunize.org/catg.d/p2017.pdf> [October 2021] accessed April 22, 2022.
  - <http://www.cdc.gov/mmwr/preview/mmwrhtml/rr6007a1.htm> accessed April 22, 2022.
- UMKC Campus Policy: <http://www.umkc.edu/registrar/procedures/student-consumer-info.asp>. Scroll to **Vaccination Policies**.
- MISSOURI - IMMUNIZATION EXEMPTIONS by State (includes current statutes, letters & forms) <http://www.vaclib.org/exempt/missouri.htm> accessed April 22, 2022.