PharmD students are at higher risk than the general population for acquiring communicable diseases such as measles, mumps, rubella, chickenpox, influenza, hepatitis B, and tuberculosis. A pharmacist or pharmacy student who has one of these diseases may, in turn, infect other personnel and patients. Such infections established in any health care facility are serious in their potential for medical and possible legal complications. Any School of Pharmacy student who is exposed to a communicable disease is required to report the exposure to the School of Pharmacy Health Status Advisor.

In addition to the School's public health policy, many pharmacy practice experience facilities require evidence of immunization or natural immunity against diseases which can be prevented. Documentation of freedom from infection and potential susceptibility to infection is required. The School of Pharmacy health status policies are divided into eight groups: those related to 1) measles, mumps, and rubella (MMR), 2) varicella (chickenpox), 3) hepatitis B, 4) tuberculosis (TB), 5) tetanus diphtheria acellular pertussis (Tdap), 6) influenza, 7) cardiopulmonary resuscitation (CPR), and 8) health care recommendations (non-required).

Documentation as stated below must be provided to the School of Pharmacy prior to enrollment and must be updated as indicated below. Documentation must be submitted online to the electronic health portal. Costs incurred to meet these requirements are the responsibility of the student.

Students are strongly urged to have health care insurance while enrolled at the University of Wisconsin-Madison School of Pharmacy, either through a private insurance company or through the University-sponsored Student Health Insurance Plan (SHIP). Coverage under SHIP is mandatory for all international students and their dependents living in this country, and is available on a voluntary basis for other students. For information on premiums, coverage, and enrollment, contact the University Health Service (265-5232).

Students not in compliance with any health policy requirements listed will be restricted as specified under each requirement.

MEASLES, MUMPS, AND RUBELLA (MMR) DOCUMENTATION

Submit documentation of TWO DOSES of LIVE VIRUS MEASLES AND MUMPS VACCINE and TWO RUBELLA IMMUNIZATIONS received after the first birthday.

Students who do not have the above documentation have two options:

OPTIONS

1. Students unsure of their MMR immunization status may receive two doses (one month apart) of MMR (live vaccine), and provide documentation of the recent immunizations. Documentation must be provided by
   a. completion of the Health Status Form for Measles, Mumps, and Rubella OR
   b. submitting a copy of WIR (Wisconsin Immunization Registry) OR
c. submitting signed documentation from a registered nurse, physician, physician’s assistant, or public health care worker

2. Provide serologic laboratory evidence of immunity to measles, mumps, and rubella (titers showing immunity to these diseases). If the outcome of serologic testing for any of the above is negative, the student **MUST** receive the appropriate immunization(s). Documentation of serologic testing must be provided by submitting a copy of the serology titer lab report with your name, value and result included on it. If immunizations are required, documentation must be provided by
   a. completion of the Health Status Form for Measles, Mumps, and Rubella OR
   b. submitting a copy of WIR (Wisconsin Immunization Registry) OR
   c. submitting signed documentation from a registered nurse, physician, physician’s assistant, or public health care worker

Students not in compliance with Measles, Mumps, and Rubella Documentation will:

1) have a registration hold placed on their account.
2) not be allowed to register online for courses.
3) not be allowed to participate in pharmacy practice experiences.

**VARICELLA (CHICKENPOX) DOCUMENTATION**

The School of Pharmacy gives the following two options for documenting immunity to Varicella (Chickenpox):

**OPTIONS**

1. Submit a copy of the serology titer lab report with your name, value and result included on it. If serology titer is negative, then student must comply with Option (2) below.

2. Provide documentation of TWO DOSES of VARICELLA VACCINE received after the first birthday. Documentation can be provided by
   a. completion of the Health Status Form for Varicella OR
   b. submitting a copy of WIR (Wisconsin Immunization Registry) OR
   c. submitting signed documentation from a registered nurse, physician, physician’s assistant, or public health care worker

Students not in compliance with Varicella (Chickenpox) Documentation will:

1) have a registration hold placed on their account.
2) not be allowed to register online for courses.
3) not be allowed to participate in pharmacy practice experiences.

**HEPATITIS B DOCUMENTATION**

All students currently enrolled in the PharmD program **must** be immunized against hepatitis B. Immunization against hepatitis B consists of a series of three vaccines: the first and second immunizations must be one month apart; the second and third immunizations must be separated by a minimum of two months. Alternatively, for students vaccinated as adolescents, two doses of hepatitis B vaccine (Recombivax HB 10 mcg) separated by at least 4 months and both doses administered between ages 11 and 15 years are acceptable. All PharmD students who, as of September 1 of the current year, had not begun or had not completed their hepatitis B vaccine series must be tested for the antibody to hepatitis B surface antigen one to two months after completing the three-dose hepatitis B vaccination series. Nonresponders who have a
negative or non-reactive antibody test must repeat the entire three-dose series. Further testing after the second series of immunizations is at the discretion of the student.

Students entering the PharmD program are required to provide evidence of completion of at least two doses of the hepatitis B vaccine prior to the start of the PharmD program. Documentation of the final immunization in the series must be provided before January (first day of second semester). The antibody test must be completed one to two months after the last dose of the series, and documentation from a health care provider is required. Students who completed the three-dose series before September 1 of the current year must show evidence of immunization. Documentation of the completed hepatitis B immunization series can be provided by

a. completion of the Health Status Form for Hepatitis B OR
b. submitting a copy of WIR (Wisconsin Immunization Registry) OR
c. submitting signed documentation from a registered nurse, physician, physician’s assistant, or public health care worker

Students who have not had the third hepatitis B immunization:
Will be required to sign a hepatitis B liability waiver form before participating in pharmacy practice experiences.

Students not in compliance with Hepatitis B Documentation will:

1) have a registration hold placed on their account.
2) not be allowed to register online for courses.
3) not be allowed to participate in pharmacy practice experiences.

**REQUIREMENTS PERTAINING TO TUBERCULOSIS (TB)**

1. The School of Pharmacy offers free TB testing annually in May for all Pharm D students. All first, second, and third year enrolled student pharmacists are required to be TB tested and submit documentation annually by May 15 of each year while enrolled in the program. Students must maintain a current TB test through the last day of their final APPE rotation.
2. Newly admitted first year students are required to complete a Two-Step TB test (two TB tests). The tests must be 1-3 weeks apart and must be given between May 15-August 15. Documentation from both TB tests must be uploaded to the electronic health portal.
3. If a student tests positive for TB, that student must have the TB Status Review Form completed by a health care provider and upload it to the electronic health portal by May 15 of each year while enrolled in the program.
4. If a student has had a BCG vaccine, the student will be TB tested annually unless the student has had a positive TB test due to BCG vaccine administration. Students with a positive TB test will have the TB Status Review Form completed by a health care provider and upload it to the electronic health portal by May 15 of each year while enrolled in the program.
5. Students who choose to interview patients with tuberculosis during their pharmacy practice experiences must be fit tested for a mask to provide protection from tuberculosis. Students who elect to do so must contact University Health Services at 608-265-5607 to make arrangements for the fit testing. Documentation showing the student’s personal mask style and size must be submitted to the School of Pharmacy prior to the start of the pharmacy practice experience in which the student will be working with tuberculosis patients.
6. Students who allow their TB test to expire beyond their renewal date are not in compliance with the TB requirement. Non-compliant students will be required to complete a Two-Step TB test (two different TB tests). The TB tests must be 1-3 weeks apart. Documentation from both TB tests must be uploaded to the electronic health portal.
Students not in compliance with requirements pertaining to tuberculosis will:
1) have a registration hold placed on their account.
2) not be allowed to register online for courses.
3) not be allowed to participate in pharmacy practice experiences.

TETANUS DIPHTHERIA ACELLULAR PERTUSSIS (TDAP) DOCUMENTATION

Provide documentation of one adult dose of tetanus diphtheria acellular pertussis (Tdap) vaccine received after 2006. The Tdap will expire after 10 years. Thereafter, a student may receive a Td as a booster. Documentation must be submitted from the Tdap and the Td, if applicable.

Students not in compliance with requirements pertaining to Tdap/Td will:
1) have a registration hold placed on their account.
2) not be allowed to register online for courses.
3) not be allowed to participate in pharmacy practice experiences.

INFLUENZA DOCUMENTATION

Provide the School of Pharmacy with documentation of one dose of current seasonal influenza vaccine prior to October 20 of each year while enrolled in the program.

Students not in compliance with requirements pertaining to Influenza will:
1) have a registration hold placed on their account.
2) not be allowed to register online for courses.
3) not be allowed to participate in pharmacy practice experiences.

CARDIOPULMONARY RESUSCITATION (CPR) CERTIFICATION

All PharmD students must become CPR certified by September 30 of their first semester in the School of Pharmacy and must maintain their CPR certification for as long as they are enrolled in the School. CPR certification must be renewed before it expires.

Students must enroll in the following CPR certification course, either at the School of Pharmacy or at an outside American Heart Association (AHA) program provider. This course is for a “professional” or a “health care provider” and has been approved by the School of Pharmacy faculty. Students will be notified via email when CPR courses will be offered at the School of Pharmacy.

- The AHA BLS Healthcare Provider course. Check your telephone directory for your nearest AHA office or visit the Association’s Web site at http://cpr.heart.org/AHAECCE/PRandECC/UCM_473161_CPR-and-ECC.jsp. This course is also offered by the University of Wisconsin Hospital and Clinics Emergency Medical Services Program. Call 608-263-7259 to register for a course.
- The AHA BLS Healthcare Provider Online Renewal course: The AHA has an e-Learning program for health care professionals. The online BLS Renewal Course provides a review for health care professionals who have prior CPR training. Once you have completed the online portion of the course, you must go to an authorized AHA Training Center for the skills validation portion. After you have completed both sections of the course, you will be issued an American Heart Association BLS-

Upon completion of the approved CPR course, students are required to upload their CPR certification card to the electronic health portal. Certification expires two years after the date the course is taken. (The completion date or issue/renewal date is noted on the CPR card.) Students must take a recertification course in September of their DPH-3 year and upload the new CPR card to the electronic health portal upon completion of the recertification course.

Continuing PharmD students not in compliance with Cardiopulmonary Resuscitation Certification (CPR) will:

1) have a registration hold placed on their account.
2) not be allowed to register online for courses.
3) not be allowed to participate in pharmacy practice experiences.

Continuing PharmD students who are not compliant but have signed up for a CPR course must provide proof of registration before they will be allowed to register online for courses and participate in pharmacy practice experiences.

Note: CPR documentation will be checked every September. If the student is non-compliant, the student will be notified, given a deadline, and if not compliant by the deadline, will be removed from all pharmacy practice experiences.

HEALTH CARE RECOMMENDATIONS (NON-REQUIRED)

Polio: Routine immunization against polio is recommended.

Meningococcal disease: Meningococcal vaccine is recommended.

CONDITIONS PRECLUDING COMPLIANCE WITH HEALTH POLICY REQUIREMENTS

Students with health or other conditions that would preclude them from fulfilling the Health Policy requirements should contact the Health Status Advisor at 608-262-7501 to review their options.

The School of Pharmacy may require students to submit documentation from a Health Care Provider stating they have a health condition that does not allow them to fulfill the Health Policy requirements. This documentation does not have to specify the particular health condition. This documentation will be reviewed and approved.