University Operating Procedure

Communicable Disease

Overview

A communicable disease is one spread from person to person through direct or indirect contact. A number of respiratory viruses (which cause cold-like symptoms) and gastrointestinal agents (causing vomiting and diarrhea) are easily spread between people. Frequent hand washing during the day and covering face and nose with a sleeve when sneezing or coughing are effective ways to reduce the spread of these illnesses.

Included among the serious reportable communicable diseases in Vermont are AIDS, Hepatitis B, Hepatitis C, meningococcal disease, measles, mumps, rubella, and tuberculosis. Vermont law requires medical clinicians to inform public health officials of newly confirmed cases of serious communicable diseases. The full list of communicable diseases which must be reported to the Vermont Department of Health can be found at the following: [http://healthvermont.gov/prevent/reporting/documents/reportable_disease.pdf](http://healthvermont.gov/prevent/reporting/documents/reportable_disease.pdf).

In considering the potential impact of communicable diseases on its community, it is the goal of the University to:

- Maintain full compliance with the Americans with Disabilities Act (ADA) as it relates to students and employees. The University will not unlawfully discriminate in admissions or employment against individuals who have or may be at risk for contracting a communicable disease.
- Ensure that students, staff, and faculty are informed about infectious disease risks associated with their educational and laboratory work and follow best practices in working to minimize these risks to the extent possible.
- Provide evaluation and treatment resources for students, staff, and faculty exposed to communicable diseases in their field or course of study.
- Comply with regulations of the State of Vermont regarding the vaccination of full-time students at the University.
- Adhere fully to occupational safety and health standards mandated under federal and state law with regard to the transmission of blood-borne pathogens.
- Respond to public health threats - including epidemic events – in accord with best practices and with the safety the institution, its students, staff, and faculty in mind.
- Consider the welfare of the community and respect the privacy of individuals in addressing the threat from a communicable disease.

**Procedures**

**A. Students, Faculty, and Staff Members who Experience a Serious Communicable Disease**

Individuals diagnosed with a serious communicable disease are expected to follow the advice of their clinician (students – Center for Health and Wellbeing, staff and faculty – primary care provider) – specifically with regard to avoiding school or work until the likelihood of spreading the illness has abated.

**B. Pre-Exposure Prevention of Communicable Disease for all Students**

In compliance with Vermont law, all incoming first year and transfer students to the University of Vermont are required to have documentation of the following immunizations:

- Td (tetanus/diphtheria) or Tdap (tetanus/diphtheria/acellular pertussis)
- 2 vaccines against Measles, Mumps, Rubella
- 3 hepatitis B vaccines
- 1 meningococcal conjugate (MCV4)
- 2 varicella (chickenpox) vaccines or the date the student had chickenpox

Incoming first year and transfer students who do not provide verification of immunization as described above by the end of the first semester will not be allowed to enroll for the second semester.

In addition to this requirement, all students are *strongly* encouraged to receive the influenza vaccine during the fall semester of each new academic year. Students may receive required vaccines at the Center for Health and Wellbeing or at their own health provider’s office.

The Director of the Center for Health and Wellbeing is responsible for working to ensure that the University complies with Vermont law regarding immunization requirements for first year and transfer students.

**C. Pre-Exposure Prevention of Communicable Disease for Staff and Faculty members not Engaged in the Use of Bio-hazardous Materials.**

The University recommends that staff and faculty, in consultation with their health care provider, comply with the CDC’s Recommended Adult Immunization Schedule. [http://www.cdc.gov/vaccines/schedules/downloads/adult/adult-schedule.pdf](http://www.cdc.gov/vaccines/schedules/downloads/adult/adult-schedule.pdf)
D. Pre-Exposure Prevention for Students in the College of Medicine and the College of Nursing and Health Sciences

Information detailing the immunization requirements for students in the College of Medicine can be found here: [http://www.uvm.edu/medicine/mededucation/handbook/?Page=67010.html](http://www.uvm.edu/medicine/mededucation/handbook/?Page=67010.html).

Information detailing the immunization requirements for students in the College of Nursing and Health Sciences can be found here: [http://www.uvm.edu/cnhs/clinical_mandatorys](http://www.uvm.edu/cnhs/clinical_mandatorys).

Incoming students in these Colleges who do not meet the immunization requirements above will be ineligible to participate in clinical and/or educational activities until they have completed these requirements.

All students in clinical rotations are expected to use personal protective equipment in accordance with procedures in effect at the clinical site.

The Associate Dean for Student Affairs is responsible for ensuring compliance with this procedure in the College of Medicine. The Associate Dean is responsible for ensuring compliance with this procedure in the College of Nursing and Health Sciences.

E. Pre-Exposure Prevention for Staff and Faculty in the College of Medicine and the College of Nursing and Health Sciences.

Staff and faculty engaged in clinical activity in the College of Medicine and the College of Nursing and Health Sciences are expected to maintain compliance with the Centers for Disease Control’s recommendations regarding immunization for health care workers [http://www.cdc.gov/vaccines/adults/rec-vac/hcw.html](http://www.cdc.gov/vaccines/adults/rec-vac/hcw.html).

All staff and faculty engaged in clinical activities are expected to use personal protective equipment in accordance with procedures in effect at the clinical site.

Members of the staff and faculty are individually responsible for ensuring compliance with CDC recommendations.

F. Pre-Exposure Prevention for Students, Staff, and Faculty Conducting Research Involving the use of Bio-Hazardous Material.

All students, faculty, and staff who are exposed to biohazards in the course of their study or work are expected to comply with the Standard Operating Procedure for Safe Use of Biological Hazards ([www.uvm.edu/ibc/sop.doc](http://www.uvm.edu/ibc/sop.doc)) for the laboratory in which they are working. This includes receiving appropriate immunizations and the correct use of personal protective equipment.

The Director of the Laboratory or the Principal Investigator of the study in which the student, staff, or faculty member is conducting research is responsible for ensuring compliance with the University’s Standard Operating Procedure for the Safe Use of Biological Hazards.
G. **Management of Exposure to Blood-Borne Pathogens or Communicable Disease without the Use of Personal Protective Equipment for Students in the Colleges of Medicine and Nursing and Health Sciences**

Students in the College of Medicine and the College of Nursing and Health Sciences engaged in clinical activities at Fletcher Allen Health Care or in the Burlington area who are exposed to a blood-borne pathogen by way of needle stick, laceration, or mucous membrane splash or to an infectious disease where personal protective equipment was not used should inform their attending physician or clinical instructor and seek immediate evaluation at the FAHC Emergency Department.

Students who are engaged in clinical rotations outside of the Burlington area should follow the protocols for immediate evaluation at their rotation site.

Students should report this event to the Associate Dean for Student Affairs (College of Medicine) or the Associate Dean (College of Nursing and Health Sciences). These individuals are responsible for reporting the event to the University’s Risk Management Office (http://www.uvm.edu/~riskmgmt/).

H. **Post-exposure to Blood-Borne Pathogens or Communicable Disease for Students, Staff, and Faculty Conducting Research Involving the use of Bio-hazardous Material.**

Students, staff, and faculty exposed to blood-borne pathogens or to communicable diseases without the use of protective personal equipment should seek immediate evaluation in the Fletcher Allen Health Care Emergency Department and should notify their Principle Investigator and/or Director of the laboratory.

The Principal Investigator or Laboratory Director is responsible for notifying the University’s Risk Management Department (http://www.uvm.edu/~riskmgmt/) of all such events.

I. **Infectious Diseases Representing a Public Health Threat to the University Community**

The Director of the Center for Health and Wellbeing, in collaboration with the chair of the University’s Emergency Operation Group (EOG) and the Vermont Department of Health, will monitor developments related to local infectious outbreaks and potential epidemic or pandemic events. In cooperation with local, state, regional, and federal resources, the Emergency Operations Group will formulate an action response designed to respond effectively to the threat and minimize harm to the University community.
Definitions

None

Contacts/Responsible Official

Questions related to the daily operational interpretation of this procedure should be directed to:

Jon Porter, MD
Director, Center for Health and Wellbeing
(802) 656-0844
Jon.Porter@uvm.edu

The Director of the Center for Health and Wellbeing and the Vice Provost for Student Affairs are the officials responsible for the oversight of these procedures.

Forms

First report of injury form
https://www.uvm.edu/~riskmgmt/insurance/froi_FormFillIn.pdf

Related Documents/Policies

Centers for Disease Control – Immunization Recommendations for Health Care Workers
http://www.cdc.gov/vaccines/adults/rec-vac/hcw.html
Centers for Disease Control – Recommended Adult Immunization Schedule
Immunization Requirements – Students in the College of Medicine
http://www.uvm.edu/medicine/mededucation/handbook/?Page=67010.html
Immunization Requirements – Students in the College of Nursing and Health Sciences
http://www.uvm.edu/cnhs/clinical_mandatories
On the Job Injury Reporting Instructions – University of Vermont
http://www.uvm.edu/~riskmgmt/?Page=otj/otjinjuryreporting.html&SM=otj/otjinjuryreporting_s
ubmenu.html
Standard Operating Procedure for Safe Use of Biological Hazards
www.uvm.edu/ibc/sop.doc
Vermont Department of Health – Diseases which must be reported to the Health Department
Vermont Immunization Requirements for students entering college or university in Vermont

Effective Date

Approved by the Vice Provost for Student Affairs on July 9, 2014