

Community-Based Immunization Delivery

Elective Course

Phar 6208

(1 credit)



Course Syllabus

Course Co-Directors

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Community Clinic Student Coordinator

Name: Alyssa Leidholm
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Room & Time:

Mondays, 12:20pm to 1:10pm (only on days designated in the schedule)
Kirby Plaza 385

Prerequisites:

- Successful completion of or concurrent enrollment in Phar 6175: Pharmaceutical Care Skills V with successful completion of the immunization delivery section of Phar6175 prior to participation in immunization clinics
- Enrollment at the University of Minnesota College of Pharmacy Duluth campus
- CPR certification

Course Description:

In this course, student pharmacists will learn about, plan, and implement influenza immunization clinics. Students will work in assigned teams on specific 'Field Experiences.' These Field Experiences involve immunization clinics in coordination with the University of Minnesota, Duluth Health Services as well as pre-determined community pharmacy sites. Immunization clinics at UMD will stress public health principles and interdisciplinary collaboration as students staff clinics organized in conjunction with UMD Health Services. In preparing for and executing community clinics, students will participate in various activities such as obtaining standing orders, securing vaccine supplies, organizing work spaces, marketing, administering vaccines, and billing. Leadership skills, organization, and collaboration within your teams will be stressed in this course.

Learning Objectives:

1. Describe the current status of pharmacy-based immunization services in Minnesota.

2. Demonstrate an understanding of the public health role that health care practitioners play with respect to population based disease prevention.
3. Collaborate with other health professionals in both staffing immunization clinics at UMD and in designing and delivering immunization clinics at pre-identified community sites.
4. Demonstrate clinical expertise in administering influenza vaccine to adults including: knowledge and application of screening practices, dose and patient preparation, vaccine administration, program implementation, needlestick protocols and response protocols for urgent and emergent adverse reactions related to vaccine administration.
5. Recognize the leadership influence of student pharmacists through facilitating pharmacy practice advancement.

Field Experiences:

Students will be assigned by course directors to a Field Experience Team composed of fellow student pharmacists. Students will be expected to work within their assigned teams for a portion of the course to execute the team's objectives. Each team will be responsible for each of the following activities:

1. Staffing a UMD Health Service Immunization Clinic.
2. Assisting a practicing pharmacist in coordinating one community immunization clinic.
3. Staffing one community based immunization clinic.

Based on course director discretion, students may be assigned to staff a different community based clinic than the one they assisted in coordinating.

This course is supported by the Minnesota Pharmacy Student Alliance (MPSA) in the chapter's effort to work with practicing pharmacists to provide immunization services for patients in Minnesota pharmacies. The course is also supported by Phi Lambda Sigma (PLS) as it strives to further the leadership development and experiences of student pharmacists. Consequently, one MPSA member will be acting as a Student Coordinator for Community Clinic Field Experiences and one PLS member will be acting as a Student Coordinator for Health Services Field Experiences. It is not required for students to be members of MPSA or PLS to enroll in this course. Rather, this course exemplifies the important role of professional organizations and how they can provide a mechanism for professionals to network and collaborate for the purpose of achieving improved patient outcomes and advance the contributions of the profession.

Course Website: <http://vista.umn.edu>

All information relating to this course, once posted, is available 24 hrs/day, 7 days a week on your vista website. Please refer to this site for the syllabus, course schedule, learning activities, field assignments, etc.

Technical Support:

If you require assistance in accessing course materials posted in Vista, please take the following steps:

Step 1: Visit the technical support website

<http://ce.pharmacy.umn.edu/forms/techSupport.html> to troubleshoot your problem through self-help pages.

Step 2: If your problem cannot be solved with self-help, call the Student Services Assistant during office hours (8:00-4:30) at **612.625.4148**

Step 3: If your problem occurs after hours, submit a request for technical assistance via email at: <http://ce.pharmacy.umn.edu/forms/techSupport.html>.

Following these steps will ensure you get the assistance you need in a timely manner. Please do not hesitate to contact Tech Support. They are there to help!

Course Questions?

If there are questions about the course schedule or content, you should consult the following resources in the following order: (1) course syllabus (2) student coordinators (3) faculty course director.

Required/Recommended Textbooks:

There will be no required textbook for this course. Materials related to facilitating immunization delivery will be provided to students in class or via the course Vista site. It will be expected that students read the popular press and listen to TV and radio to hear the health promotion messages being delivered to the general public on flu vaccine. This type of environmental scanning will assist the students in responding to common concerns expressed by participants in the flu clinics. The beginning of each class period will include a discussion of the results of this environmental scanning.

Communication:

You will learn of course activities and updates via university e-mail and the course Vista site. You will be responsible for the information available through these media. You should check your university e-mail and the course Vista site at least every other day for course updates. This course may also require that you communicate frequently with practicing pharmacists in the community. You should be proactive at initiating and maintaining communication with them. If you encounter difficulty with this, contact your student coordinators.

Room & Time: Mondays, 12:20pm to 1:10pm, Kirby Plaza 385

A one-hour class will be held weekly for the first several weeks of the semester. Topics will be covered in the classroom pertaining to pharmacy immunization programs and societal issues related to vaccinations and public health initiatives. Course activities in October and November will primarily be focused on community-based work. One final classroom session will be held to share learning experiences among course participants, address questions and consider future initiatives for students or new practitioner pharmacists.

Course Structure/Grading Policy:

This course will be graded on a pass/fail basis. Students' work and performance will be evaluated by the Course Director(s) and pharmacist faculty at the field site. Final grade decisions will be made by the Course Director. In order to pass this course, students must meet the expectations listed in the following section. Failure to meet the course expectations outlined may result in the assigning of additional learning activities, at the discretion of the Course Director.

Course Expectations of Students:

- 1.) Participate and satisfactorily perform in all course activities:
 - a. Attend all classes and course activities unless excused by course coordinators
 - b. Arrive at classes, meetings with pharmacists, and immunization clinics in a timely fashion.
 - c. Actively engage in Team-directed clinic organizational activities.
 - d. Communicate openly with health professionals involved with their team.
 - e. Participate in two Immunization clinics as part of a team. This includes clinic planning, set-up, delivery, and clean-up/tear down.
 - f. Complete a reflection paper based on your experience in this course by December 10, 2007.
- 2.) Honor all course policies outlined in the syllabus (dress code, tardiness, patient confidentiality, bloodborne pathogen training, etc.).

- 3.) Check personal email a minimum of two days each week, on Tuesdays and Fridays and daily during the week before clinics are scheduled.

Responsibility for Peer Performance

It is the responsibility of each student pharmacist enrolled in this course to report to a Course Director if they feel that a fellow student pharmacist is not meeting the expectations outlined above. A suitable course of action will be determined by the Course Directors.

Assignments

In addition to the assigned field work associated with this course, students will write a paper, due in Week 14 of the course, outlining their field experience and describing their thoughts on the role of pharmacists as providers of community-based immunization programs. Additional information regarding this assignment will be provided during the semester.

Course Attendance and Make-up Policy

Course sessions should not be missed without an excused absence and prior permission from either Course Director. Attendance may be taken in class. Excused absences include illness, verified by a note from a doctor; a family emergency, verified by a note from the professional person in attendance; or a University-sponsored event, verified by a note from the leader of the sponsoring organization. Additional circumstances will be considered at the discretion of the Course Directors. All excused absences must be arranged with a Course Director in advance. All make up activities for absences will be assigned at the discretion of the Course Directors.

Dress and Behavior Code:

Students are bound by the College of Pharmacy Honor Code, which specifically addresses confidentiality issues related to direct patient care experiences. Alleged violations of this code will be forwarded to the College of Pharmacy Honor Council for consideration.

Tardiness: Tardiness, without an excused reason, is unacceptable. Students are expected to be present for all course activities (organizational meetings, pharmacy-based activities) at the assigned start time. Failure to comply is considered a breach of the course contract.

Attire: During pharmacy-based immunization delivery activities, students should consider appropriate dress codes of the setting in which they will be providing service. Students should also dress appropriately when attending any planning activities not held within the College of Pharmacy.

Student and Patient Safety

Student and patient safety is of the utmost importance in this course. The delivery of immunizations presents a potential risk for exposure to bloodborne pathogens. Appropriate precautions must be taken when administering immunizations and disposing of needles. Needle stick injuries and exposure to bodily fluids must be reported to the immunization clinic preceptor for appropriate onsite handling and to the course directors for appropriate follow-up. Bloodborne pathogen training must be completed consistent with College of Pharmacy requirements. Failure to complete this training prior to participation in an immunization clinic will result in a student's inability to participate in the clinic and a violation of course expectations.

Honor Code:

Each student is bound by the following specific provisions as part of the Code: "Academic misconduct is any unauthorized act which may give a student an unfair advantage over other students, including but not limited to: falsification, plagiarism, misuse of test materials, receiving

unauthorized assistance and giving unauthorized assistance.” By signing this contract, each student reaffirms the honor code as it applies to this experience. Violations of the Honor Code will be submitted to the College of Pharmacy Honor Council.

FERPA (Family Educational Rights and Privacy Act)

In this class, our use of technology will sometimes make students’ names and U of M Internet IDs visible within the course website, but only to other students in the same class. Since we are using a secure, password-protected course website, this should not increase the risk of identity theft or spamming for anyone in the class. If you have concerns about the visibility of your Internet ID, please contact our office. Visit <http://webct.umn.edu/instructors/ferpa.shtml> for more information.

Disability Accommodation

Any student with a documented disability (e.g. physical, learning, psychiatric, vision, hearing, etc) who needs to arrange reasonable accommodations must contact the course director and Disability Services (218-726-8217) at the beginning of the semester. All discussions will remain confidential. See <http://www.d.umn.edu/access/>

Course Schedule

9/10/07	Course Introduction, ice-breakers, team name and leader selection
9/17/07	UMD Health Services - Guest Speakers: Barb Erickson, Health Services Nursing Supervisor and colleagues
9/24/07	Corporate Management of a Pharmacy-Based Immunization Delivery Program - Guest Speaker: Camille Kundel, Walgreens Pharmacy
10/01/07	Public Health in Minnesota - Guest Speakers: Liz Thom, Community Health Information Collaborative Guy Peterson, St. Louis County Dept. of Public Health and Human Services
10/08/07	Preparing for Student Field Experience
Week 6 or 7	3-hour session: Injection update, mock clinic experience, screening and Emergency procedures. Time and date TBD.
Week 8-13	No classroom meetings – Student field experiences
12/10/07	Small group discussions – Peer sharing of field experiences Course Wrap-Up <i>Reflection paper assignment due</i>

Field Team Assignments

Team 1	Team 2	Team 3	Team 4
Matthew Earney Justin Guthman Alyssa Leidholm ^α Sarah Litchke Kristin Scherber Beth Van Cleve	Amanda Bringe Tiffany Capouch Nick Hanson Kelly Mau Isaac Patrick Sara Roegner	Renee Lien Kati Rangen Anne Spenningsby* David Stenehjem Joey Thorson Melissa Woebbeking	Pam Lensing Lindsey Lundeen Marcin Puto Stacey Tysver Lindsey Walker Amanda Westerlund

* Health Services Student Coordinator

α Community Clinic Student Coordinator

Student Coordinator Roles and Responsibilities

The student coordinators appointed by PLS and MPSA will have unique responsibilities in addition to the general course expectations. These students will be responsible for marketing for the clinics to be held at their respective community locations. They will work with the Course Directors to ensure timely coordination of their respective clinics and will be responsible for delegating responsibilities to the Field Team Leaders. In addition, the Community Clinic Student Coordinator will be responsible for communicating with the community pharmacist faculty to ensure timely coordination of the community clinics. The Health Services Student Coordinator will communicate with the Course Directors and will not be responsible for direct communication with Health Services.

Field Team Leader Roles and Responsibilities

The field team leaders will be elected in week one of the course by their peer field team members. Field team leaders will be responsible for working with the two student coordinators to organize the two clinics in which their team will be participating. To achieve this goal, the field leaders will be expected to delegate tasks to their team members.