

**Medication Therapy Management
North Dakota State University
College of Pharmacy, Nursing, and Allied Sciences
PHRM 552L: Pharmaceutical Care Laboratory IV**

Feedback from P4 student: "I just wanted to thank you all for providing me the opportunity to experience a MTM encounter in lab before I went on rotations. Today I was able to complete my first MTM encounter at my rotation site and it was so helpful for me to already have experience completing one in lab. I really enjoyed being able to talk to a patient one on one and know I helped improve her medication therapy. I hope to complete more MTM appointments in the future and be able to incorporate them into my career. Thank you again!"

Description

You will be providing Medication Therapy Management (MTM) services to a faculty or staff member of North Dakota State University, Concordia College, Rasmussen College, or Minnesota State Community and Technical College. You and your assigned partner will formulate a Personal Medication Record (PMR), interview a participant, and develop a Medication Action Plan (MAP) with the participant under the supervision of a pharmacist faculty member. The participant's blood pressure will be taken and if desired, the participant may request a cholesterol and/or glucose reading.

Location

You will meet with your participant in a designated private area in Sudro Hall 108: Thrifty White Concept Pharmacy.

Objectives

Patient-Centered Care

- Demonstrate the ability to perform a comprehensive medication review and interpret findings to identify medication related needs
- Demonstrate the ability to integrate the core elements of Medication Therapy Management in the documentation of an encounter

Medication Therapy Management Appointments

- **Schedule Appointment.** Appointment times will be assigned on Thursday, March 8 from 12:30-1:30 pm in the Thrifty White Concept Pharmacy. Appointments will be assigned on a **first-come, first-serve basis** and **both you and your partner** must be there to make your appointment and agree on a mutually acceptable time.
 - ✓ At this time, you will be assigned a participant. Information provided by the participant regarding their health status will be given to you and your partner for your review prior to your MTM appointment.
- **Partner Preparation.** You and your partner must meet prior to your scheduled appointment to review the information and formulate any questions you will to ask the participant.
 - ✓ You will receive a blank personal medication record wallet card with your participant's health information. You and your partner must work together to formulate the PMR prior to meeting with your preceptor.
 - ✓ During this meeting with your partner, go through the participant appointment guideline to determine who will contribute to each aspect of the visit.
- **Preceptor Meeting.** You will be notified which faculty member will be precepting your appointment on March 9. You must arrange a time for you and your partner to meet with the faculty member precepting your appointment during the week of March 19 - 23.
 - ✓ You must bring with you the participant's completed personal medication record.
 - ✓ The preceptor will ask you to present your findings and answer any questions you may have. Be prepared to discuss your evaluation of the participant's goal blood pressure, immunization history, social drug use, exercise history, review of systems, and any drug therapy problems you identify.

- **Participant Appointments.**
 - ✓ Appointments will be conducted in the presence of a pharmacist the week of March 26 - 30. Please arrive *15 minutes* before your scheduled time. **This will be an off week for lab in the Thrifty White Concept Pharmacy.**
 - ✓ If you have recommendations for medication therapy that require the **approval of the participant's provider**, you must first obtain permission from the participant to contact their provider on their behalf. If the participant agrees, you then must fill out the provider recommendation form located on Blackboard. You will then meet with the faculty member who observed your participant encounter, provide justification for your recommendations and receive the signature of the faculty member on this form. Faculty will then send the document to the provider.
- **Professional dress.** Professional dress is required in accordance with the Thrifty White Concept Pharmacy dress code.
- **Physical assessment/point of care testing.** In addition to conducting the participant interview, you **and** your partner must obtain a blood pressure reading. Your participant has been given the option to have their cholesterol and blood glucose screened. You must offer this to your participant and perform this service if requested. Include the blood pressure reading and all other values obtained from point-of-care testing in your SOAP note.
 - ✓ **Be prepared!** It is your responsibility to know normal values for blood pressure, blood glucose, and cholesterol readings for your participant. Feel free to prepare a note card with these values if necessary.
 - ✓ **60 minutes.** Please note that the entire interview appointment is **one hour**. If your participant chooses to have point-of-care testing done and time has elapsed, perform the screening after you have completed your participant interview.

Evaluation

Participant appointment	34 points
SOAP note	30 points
Preceptor meeting	10 points (PHRM 552)
Partner evaluation	6 points

Any late assignments or failure to meet deadlines will result in a score of zero.

SOAP note

- **HIPAA is critical!** Your participant chart must **NOT** contain any participant identifiable information (no names, birth dates, or numbers which may identify a participant). Place your participant's current age in place of their date of birth.
- All information will be de-identified: the participant's information will simply be specified with the first three letters of the first name and the participant's age.
 - ✓ For example, John Smith, age 43 would only be identified as *JOH43*. His name will not be on any of the information that you collect
- Your SOAP note will be graded according to the SOAP note rubric.
- You will evaluate your partner on his/her contribution to the project. Fill out the partner evaluation and attach to your SOAP note prior to handing in.

Final product

- Any information that you gather about your participant's case must be kept and placed in your participant envelope. This is critical in maintaining participant privacy by adhering to HIPAA privacy policies
- You will be turning your participant file into faculty following your case presentation. Place your participant's health information and any notes you have taken in regards to your participant visit into your participant envelope.

Participant: "I would like to express my appreciation for having the opportunity to utilize the Thrifty White Concept Pharmacy MTM Clinic! The two Pharm D students who worked with me along with the pharmacist that sat in on the meeting were absolutely wonderful. They were determined that one of the medications I am taking was not working well with another one and they also made many good suggestions about generic medications I could take in place of some of the more expensive medications I now take which is a real concern to me. I was so happy to be offered such a great opportunity!"

Timeline

- **March 8, 12:30-1:30 pm:** Available appointment times will be assigned on Thursday, March 8 from 12:30-1:30 pm in the Concept Pharmacy. Appointments will be assigned on a **first-come first-serve basis** and both you and your partner must be there to make your appointment and agree on a mutually acceptable time. You will receive your participant's health information at this time.
- Meet with your partner to discuss your participant's case and fill out the Personal Medication Record.
- **March 19-23:** You and your partner will meet with your assigned faculty preceptor to discuss your participant's case. Be prepared to discuss your evaluation of the participant's goal blood pressure, immunization history, social drug use, exercise history, review of systems, and any drug therapy problems you identify.
- **March 26-30:** You and your partner will **meet with your participant** at your scheduled time. It is your responsibility to arrive early and be prepared when your participant arrives. Arrive 15 minutes prior to your scheduled appointment. Both partners must contribute equally.
- **April 5:** Your final **SOAP note is due** to Carol Jore's office (Sudro 118A) by **1 pm**. Each student will formulate their own SOAP note. You may discuss your participant's case with your partner but work must be done individually! Please attach your partner evaluation to the SOAP note.