

Sub-Internship Description

Campus: Fargo (SE)

Sub-Internship Title: Rural Family Medicine

Location of Sub-Internship: Mayo Clinic Fairmont, MN

Department: Family and Community Medicine

Course Number: FMED 9225-11

Preceptor(s): Dr. Timothy Slama MD

Period(s) offered: Based on Preceptor Availability

Number of students per period: 1 per period (by approval of department and site)

Course Prerequisites: FM Clerkship

Phase Available: ONLY Phase 3

Purpose: To provide education and experience in the care of patients in a rural family medicine setting.

Objectives: After completing the sub-internship, the student will be able to

1. Obtain a history and perform a physical exam.
EPA #1; Competency 3.1
2. Present the history and physical in a concise, well-organized format.
EPA #6; Competency 3.7
3. Form and prioritize a differential diagnosis. Select a working diagnosis.
EPA #2; Competency 3.3
4. Discuss orders and prescriptions and construct evidence-based management plans.
EPA #4; Competency 3.4, 3.8
5. Select screening and diagnostic studies and labs and interpret the results of these tests.
EPA #3; Competency 3.2, 3.3
6. Recognize patients who are critically ill or require emergent care and initiate the appropriate initial steps in that care. Reassess patients on an ongoing basis and adjust plan of care as appropriate.
EPA #10; Competency 3.5
7. Document the clinical encounter in a timely fashion.
EPA #5; Competency 3.7, 5.7
8. Communicate effectively with patients and their families regarding diagnoses and plans of care with respect for cultural and socioeconomic backgrounds.
Competency 3.9, 4.1
9. Work effectively as a member of the inter-professional healthcare team including giving and accepting patient handoffs at transitions of care.
EPA #8, #9; Competency 3.5, 7.5
10. Research a clinical question relating to patient care with appropriate evaluation of resources and use of evidence-based information.
EPA #7; Competency 1.6, 1.10, 2.7
11. Formulate or update an accurate problem list for patients under his or her care.
EPA # 5; Competency 3.3, 3.7

Specialty Specific Objectives: (These should be linked to EPAs and Year 4 Competencies which can be found at <https://med.und.edu/education-resources/phase3.html#Yr4O> under “Overview & Objectives”)

Please include any procedures the student will be expected to perform.

12. Obtain informed consent for procedures. (EPA #11, LO # 12)

Instructional Activities: During this elective, the student will be involved in/experience:

1. Primary responsibility of caring for his or her assigned patients under the supervision of an upper level resident or attending.
2. Medical care delivery to patients of all age groups, genders and ethnicities under the supervision of their preceptor.
3. Skin examinations and dermatological surgical procedures under the preceptor's supervision.
4. Health care management in a variety of health care service settings (i.e. inpatient, outpatient, and nursing home).
5. Clinical outpatient procedures typical to a family medicine setting under the direct supervision of a preceptor (e.g., i) mole removal, ii) applying sutures, iii) managing simple fractures, iv) administering joint injections.
6. Discussion of pertinent assigned readings of journal articles and educational materials with the preceptor.
7. Presentation of an independently developed formal learning objective.
8. A formal mid-elective feedback session with the preceptor.

Evaluation Methods: The preceptor will:

1. By direct observation evaluate the student's ability to perform a complete history and physical pertinent to the Sub-I specialty and present his or her findings. (objective #1, 2)
2. By direct observation or review of written work evaluate the student's ability to form a complete differential diagnosis and select a working diagnosis. (objective #3)
3. By direct observation or verbal discussion evaluate the student's formulation of patient management plans including those for patients requiring emergent management. (objective #4, 6)
4. By direct observation, verbal discussion or review of written work, evaluate the student's selection and interpretation of screening and diagnostic laboratory tests. (objective #5)
5. By direct observation evaluate the student's documentation of clinical encounters. (objective #7,11)
6. By direct observation and via feedback from the healthcare team, patients, and families, evaluate the student's communication skills including patient handoffs. (objective #8, 9)
7. By review of written or verbal presentation made by the student evaluate the student's use of evidence-based information to research a patient care question. (objective #10)
8. By direct observation assess the student's ability to perform simple procedural skills common to a Family Medicine Practice, including getting Informed Consent. (objective #11,12)

Assessment:

Evaluation methods #1-10 will be assessed using the Entrustability scale.

Level	Descriptor	Example
1	"I had to do"	Requires complete hands on guidance, did not do, or was not given the opportunity to do
2	"I had to talk them through"	Able to perform tasks but requires constant direction
3	"I had to prompt them from time to time"	Demonstrates some independence, but requires intermittent direction
4	"I need to be there in the room just in case"	Independence but unaware of risks and still requires supervision for safe practice
5	"I would not have needed to be there other than to fulfill regulatory requirements"	Complete independence, understand risks and performs safely, practice ready

**This scale was adapted from the Ottawa surgical competency operating room evaluation (O-SCORE): A tool to assess surgical competence. Acad Med. 2012; 87:1401-407.*

Please indicate below the method of assessment for the specialty specific evaluation methods.

Evaluation Method for objective #11 will also be by the Entrustability scale.

Please indicate who will be completing the assessment. If more than one preceptor, how will scores be compiled?

The Primary Preceptor Dr. Timothy Slama, MD will be completing the assessment with input from staff and other clinical faculty who interact with the student at this Centracare site.

Grading Criteria:

To receive honors, the student must:

Perform at a level deemed Outstanding by the preceptor with no scores below 3 on the Preceptor Evaluation of Student, and an overall average score of >4.5 on the Standardized UNDSMHS 4th year Sub-I Family Medicine Preceptor Evaluation of Student, indicating the student's ability to act at a level of an Intern in Residency or better by the completion of the Sub-I.

To pass the Sub-I, the student must:

Have completed the Sub-I with a satisfactory performance as deemed by the preceptor, with an average score of greater than 3, on the Sub-I Preceptor Evaluation of Student; and be deemed satisfactory for performance at the level of an intern in Residency by the end of the Sub-I.

If the student does not pass, remediation will consist of:

If a student fails an Sub-I, the Sub-I director and campus dean will work with the student to form a written remediation plan (signed by all 3) that specifically addresses the competencies that the student did not meet during the rotation. A copy of this plan will be sent to Student Affairs. Reassignment of the student by the Department to another 2 weeks with a preceptor and site of the Department's choosing. In order to pass the Sub-I, the student will be required to meet the original passing requirements. A student may not receive honors on an Sub-I that was initially failed.