

Department of Family Practice

Course Name	Course No.	Flint		Grand Rapids	Kalamazoo	Lansing	Saginaw		Upper Peninsula		Other (prior approval required)
		Genesys	McLaren				Saginaw	Midland	Upper Peninsula	Traverse City	
Family Practice- Outpatient	FMP 610	X	X	X	X	X	X	X	X		X
Geriatric Clerkship	FMP 611					X	X				
Family Practice - Inpatient	FMP 612	X	X	X	X	X	X	X	X	X	X
Clinical Research Family Practice	FMP 613					X					X
Rural Family Practice Elective	FMP 616								X		
Sports Medicine	FMP 617				X	X			X		X
Family Practice Subinternship	FMP 620					X*					

6/2004

*The subinternship is planned through the Michigan Area Health Education Center. Please contact Faith Priester (faith.priester@hc.msu.edu, or 517-432-4324) for placement in a federally qualified clinic in an underserved community in Michigan).

FMP 610

Advanced Family Practice Elective
Outpatient Clerkship

PreApproved Sites
in Assigned Communities

001 - Flint

- a. Genesys
- b. McLaren - Advanced Procedures
- c. McLaren – OB Elective
- d. Volunteer Offices/residency

002 - Grand Rapids

Volunteer Offices/residency

003- Kalamazoo

Volunteer Offices/residency

004 - Lansing

Volunteer Offices/residency

005 - Saginaw

- a. Midland
- b. Volunteer Offices/residency

006 - Upper Peninsula

Volunteer Offices/residency

010 - Other (Prior approval required if outside
assigned community)

FMP 610

Advanced Family Practice Elective

The family practice elective clerkship trains the student in the broad range of patient problems cared for in family practice, with particular emphasis on patient interviewing, clinical procedures, diagnosis, and the use of community resources. The clerkship often helps students to clarify their career goals concerning family practice.

The family practice elective clerkship may be taken as a four or an eight week block experience.

Prerequisites

Completion of FMP 608, Family Practice Clerkship and approval of the clerkship coordinator in the Department of Family Practice. It is recommended that students complete most or all of their required clerkships before taking this elective.

Intended Audience

Fourth year students in the College of Human Medicine.

Instructional Methods

Under the supervision of the precepting physician, the student participates in the care of patients in office and hospital settings.

Methods of Evaluation

Pass/Fail. The precepting physician to whom the student was assigned completes the standard Clinical Performance Evaluation form. A summary of the student's performance is sent to the student in a form of a letter written by the Clerkship Coordinator in the Department of Family Practice. A copy of the letter is sent to the precepting physician, and to the student's file.

Expectations

The student is expected to attend clinical sessions and educational activities as scheduled by the precepting physician.

When Offered

Fall, Spring and Summer semesters, depending on the availability of faculty at the instructional site.

Location

Community campuses of the College of Human Medicine, as well as a variety of arranged experiences throughout the U.S. The sites in the same community campus to which the student is

assigned have pre-approval. All other sites must be approved by the clerkship coordinator in the Department of Family Practice at MSU on the Inter-Community/Off Campus Clerkship Request Form.

Instructors

Physician preceptors are arranged at the instructional sites.

Credits

Six credits are awarded for the completion of the course as a four week elective, and twelve credits for the eight week option.

FMP 610

Advanced Family Practice Elective
Flint – Genesys
Sec 001a

HOSPITAL/RESIDENCY:

Genesys Regional Medical Center
One Genesys Parkway
Grand Blanc, MI 48439
(810) 606-5981 or (800) 233-2863
<http://msufame.msu.edu/Family Practice/GENFRAME.htm>

CONTACT PERSON:

Kenneth E. Yokosawa, M.D., A.B.F.P.
Genesys Regional Medical Center
One Genesys Parkway
Grand Blanc, MI 48439
(810) 505-5981 or (800) 233-2863
<http://msufame.msu.edu/Family Practice/GENFRAME.htm>

COMMUNITY CAMPUS:

Flint Area Medical Education (FAME)
MSU-FAME
One Hurley Plaza
Flint, MI 48503-5902
(810) 232-7000
<http://msufame.msu.edu>
Kathy Forgie

DATES OFFERED:

Upon Availability

WHEN AND WHERE TO REPORT:

Genesys Regional Medical Center - Health Park
Medical Education Office
Department of Undergraduate Education
One Genesys Parkway
Grand Blanc, MI 48439

SCHEDULE:

Hours: As Arranged
Rounds: As Arranged
On-Call: As Arranged
Clinic: As Arranged
Length of clerkship: 4 to 8 weeks

GOALS AND OBJECTIVES:

As dictated based on specific clinical experience design

DUTIES AND RESPONSIBILITIES OF ADVANCED CLERK:

Based on clerkship design

DUTIES AND RESPONSIBILITIES OF ATTENDING:

Based on clerkship design

READINGS:

Based on clerkship design

EVALUATION:

Based on goals and objectives of clerkship

FMP 610

Advanced Family Practice Elective

Flint – McLaren

Sec 001b / 001c

The McLaren Regional Medical Center Family Practice Residency Program offers an advanced Family Practice Elective to all interested fourth year medical students from accredited medical schools. This Elective is structured as an in-depth Family Practice experience with an emphasis on in-office and hospital procedures. Supervision will be provided by a senior resident and by teaching faculty. It offers the senior student interested in a career in Family Practice an excellent hands-on experience in a community-based university affiliated medical center.

Senior students must have successfully completed a clerkship in Family Practice and be a student in good standing at their respective school. Fourth-year students not previously completing a clerkship in Family Practice who are interested in the advanced procedures, must first obtain permission from the dean of the respective medical school and the director of the Family Practice Residency Program.

The in-hospital experience occurs at the McLaren Regional Medical Center. The senior student will participate in morning teaching sessions and hospital rounds supervised by the senior resident and Family Practice faculty.

Hospital activities will include assisting faculty and/or resident physicians in performing minor surgical procedures, common hospital procedures, and deliveries at the McLaren New Life Center.

The office experiences will be held at the McLaren Family Practice Center, and students will have an opportunity to perform procedures with direct supervision of the Family Practice Faculty. Procedures commonly performed include: flexible sigmoidoscopy, cryotherapy of the common skin lesions, biopsy, and/or removal of common skin lesions, endometrial biopsy, removal of in-grown toenail, and colposcopy. The weekly schedule will vary depending upon scheduled procedures. However, the student is expected to spend a minimum of three half-days per week in the Family Practice Center.

In addition, the students will have one-on-one teaching seminars with the Family Practice faculty. These hands-on seminars will include advanced suturing techniques, splinting and casting techniques, sigmoidoscopy mannequin practice, and colposcopy mannequin practice.

Goals and Objectives

By the end of the elective rotation, the senior student will be able to:

1. Perform, with supervision, common office and hospital procedures
2. Monitor patients in active labor and perform vaginal delivery, with supervision. This includes exhibiting knowledge of the stages of labor, common obstetrical emergencies, and post-partum complication.

Limited housing is available for students participating in advanced Family Practice elective. Food in the McLaren Medical Center cafeteria is free to all medical students.

Free parking, access to library and research material is also available.

Students must provide their own short white lab coat and stethoscope. All other medical instruments are available at the Family Practice Center and hospital. Students will also be required to pass a written end-of-clerkship examination covering common procedural topics.

Contact person

For more information, please contact Barbara Thibodeau, Program Administrator for the McLaren Family Practice Program at (810) 733-9654.

FMP 610

Advanced Family Practice Elective Grand Rapids Sec 002

Objectives:

1. The student will develop an appreciation for family medicine as a specialty and become aware of the goal of continuous and comprehensive care as it relates to Family Practice.
2. The student will develop skill in the assessment of problems presented by ambulatory patients.
3. The student will observe all facets of Family Practice, stressing the inter-relationship of disease and prevention of disease within the family unit.

Description:

This elective will introduce the student to the concepts of Family Practice, including the comprehensive family health care provided in the outpatient setting. A major emphasis will be placed on practical, clinical experience through direct patient care. The student will be paired with one primary preceptor and schedule a number of secondary options. Possible settings include: the Family Practice residents' office, a neighborhood clinic for the underserved homeless, a neighborhood clinic for Hispanic residents, private community family physicians. Students are invited to participate in Tuesday morning didactic learning with residents (8-12Noon).

Evaluation:

Preceptor(s) will be asked to submit a written evaluation at the conclusion of the clerkship. Faculty are encouraged to provide ongoing feedback throughout the elective rotations.

Hospital/Residency:

Grand Rapids Family Practice Residency
Grand Rapids Medical Education & Research Center
for Health Professions
251 Michigan St., N.E.
Grand Rapids, MI 49503

Contact Person:

Alicia Crispin
Grand Rapids Family Practice Residency
Grand Rapids Medical Education and Research Center
for Health Professions
251 Michigan St., N.E.
Grand Rapids, MI 49503
Phone: 1-800-276-1807 or e-mail crispina@mercyhealth.com

Dates Offered:

One month timeframe, any month during the year

When and Where to Report:

Arranged with Alicia Crispin as above address

Schedule:

Hours: 8:30 am to 5:00 pm

Rounds: Not required

On-Call: Not required

Clinic: Monday - Friday, hours listed above

Length of clerkship: 4 weeks

Duties and Responsibilities of Clerk and Attending:

Will be discussed during orientation

Living Arrangements:

Free Room and Board will be Provided

Evaluation:

Will be provided by the attending

FMP 610

Advanced Family Practice

Saginaw

Sec 005

Outpatient Family Medicine Experience

Instructors: Dr. Jackson and faculty

Responsible agent: Dr. Jackson/Joyce Pruitt 989-583-7917

Periods Offered: Calendar months throughout the year

Students accepted: Fourth year students

Distribution of student's time:

40% seeing patients in Family Medicine Center

20% in Procedures Clinics of VA Dermatology clinic

20% in Travel Medicine, Laboratory Medicine, AGES Clinic, or
St. Francis' Nursing Home

20% in Department's didactic conferences

Average no. of patients see each week: 55

Where to report the first day of the clerkship: Department of Family Medicine (Joyce Pruitt's office by 9:00 am)

Clerkship description: This rotation is designed to provide an outpatient experience for medical students in the breadth of problems encountered in Family Medicine. Students will attend to patients in the Family Practice Center. Students will also rotate through the Department's Clinics in Procedures, Dermatology, Travel Medicine, and Ambulatory Geriatrics. Students will visit the St. Francis Nursing Home during the month, performing geriatric patient care. Students will have the opportunity to work closely with current faculty and residents in managing patients.

FMP 610

Advanced Family Practice
Saginaw
Sec 005

Family Medicine Outpatient Procedures Elective

Instructors: Dr. Jackson and faculty

Responsible agent: Dr. Jackson/Joyce Pruitt 989-583-7917

Periods Offered: Calendar months throughout the year

Students accepted: Fourth year students

Distribution of student's time:

50% in outpatient Procedures Clinic

10% in VA Dermatology Clinic

20% in Travel Medicine/Laboratory Medicine Clinic

20% in Didactic lectures with Family Practice residents

Average no. of patients see each week: 75

Where to report the first day of the clerkship: Department of Family Medicine (Joyce Pruitt's office by 9:00 am)

Clerkship description: The student will have the opportunity to work directly with a faculty member and resident in the very popular Procedures Clinic. Procedures include skin biopsies, skin flaps and plasties, LEEP and Colposcopy, joint injections, and nasolaryngoscopy and EGD. Students also will participate in the weekly Dermatology Clinics at the VA Hospital, and work in the Department's Travel Medicine Clinic. Residents will attend the daily didactic lectures including the weekly Procedures Lecture on Thursdays. Self study is performed by reviewing the Department's Procedures Quizzes, and students have access to the procedures training room.

FMP 610

Advanced Family Practice
Midland
Sec 005a

Family medicine, with special emphasis in:

- OB
- Sports medicine
- Geriatrics (nursing home/home health/hospice)
- Procedures
- Women's health
- Family medicine service (adult inpatient medicine)
- Family Practice Center (outpatient)
- Practice management
- Medical ethics
- Patient education
- Critical care

The student will be able to create a personalized learning experience in family medicine. Pre-rotation planning with a full-time family practice faculty member will ensure that goals and objectives are accomplished. A month-long rotation can be created from a long list of experiential learning opportunities. The student can choose to: spend time in the Family Practice Center with full-time family practice faculty mentors; experience a first, second, or third year resident's typical day; become the house officer and manage the ICU and CCU; spend a shift in the emergency department or on labor and delivery with a resident; choose a faculty mentor with a Certificate of Added Qualifications in geriatrics or sports medicine; spend time in the procedures suite with faculty and residents, learning OB ultrasound, flexible sigmoidoscopy, vasectomy, colposcopy, and dermatologic procedures; spend time on the family medicine service, an inpatient adult medicine service run by the faculty, first, and third year residents; make nursing home rounds, home visits, or assist in hospice care. The student can emphasize what is most important by creating his/her own experience. The options are limitless.

Contact: Renee Ostgarden, Coordinator
Midland Family Practice Residency Program
4005 Orchard Drive
Midland, Michigan 48670

Phone: (989) 839-3320 or toll free at 877-509-1794
E-mail: fpresidency@midmichigan.org
Website: www.midmichigan.org

FMP 610

Advanced Family Practice Elective Upper Peninsula Sec 006

Location: Marquette, Michigan
Coordinator: Dr. William Short

Objectives:

1. To focus on and clarify for the student the realities and advantages of community-based family practice.
2. To develop an esprit de corps among students interested in family medicine.
3. To provide an opportunity for students to work in an educationally sound community based primary care setting.
4. To improve the student's ability to perform and document a history and physical examination, obtain laboratory evaluations, formulate an appropriate differential diagnosis, develop a provisional diagnosis, and formulate effective management, which includes further diagnostic evaluation, treatment and rehabilitation programs.
5. To improve the student's ability to monitor the course of illness and appropriately revise the treatment and rehabilitation planned.
6. To enhance the student's understanding of psychological, social and economic principles involved in illness and in the delivery of health care and his/her ability to respond appropriately to patients' needs related to these principles.
7. To enhance the student's understanding of the role of both non-physician health care workers and other physicians in the delivery of health care.
8. To reduce the student's personally perceived educational (clinical and non-clinical) deficits.

Methods:

This fourth year elective will acquaint the student with family medicine in an Upper Peninsula community. The student will be encouraged to explore the health services, both within the hospital and in the community. This is an elective for students who are concerned with improving community-based health care and with learning how to define their primary care roles and responsibilities.

Marquette General Hospital is a community-based regional medical center, with both primary and secondary care facilities, and serves the needs of a large rural population. Our Family Practice Residency Program will provide a unique opportunity for each student to develop an understanding

of the patient's total health care needs and experience the satisfaction that can be gained from helping people who need care.

Each student's individual interest will be developed and pursued and the student will be treated with professional dignity and given responsibility commensurate with increasing skills. The student will become aware of how challenging practice is and also how exciting and rewarding an experience it can be.

The curriculum is divided into three areas: in-hospital training, ambulatory-site training, and community-medicine training.

The curriculum defines the overall objectives, includes core content, guidelines for expected educational fulfillment regarding this elective, and suggests student and course evaluation tools, bibliography, audio-visual aides, methods of instruction, specific clinical learning experiences, and schedules for the basic program. The student will be evaluated both as to content knowledge and the utilization of clinical skills.

In the hospital, the student will be assigned to a busy family practice service where he/she will work up and follow patients. The student will take a thorough history and perform a complete physical examination at the time of admission of patients to the service. The student writes an admission note, formulates a diagnostic and therapeutic plan, and writes orders. The family practice resident assigned to the service and the private staff physician are then notified and conferred with regarding the diagnosis and therapy, so that the initial orders and subsequent care of the patient represents a joint effort between the physician and student. These steps in patient care are reviewed and discussed with the family practice residents and the attending physician on daily rounds. Progress notes are made by the student and the Problem Oriented Medical Record is utilized. All activities involving the student are supervised. The student spends four mornings per week involved in patient work-ups and rounds.

The student will be assigned to the Family Care Doctors, where the family practice residents see their private patients. He/she will spend three half-days per week in the Family Practice Center. During each of these sessions, the student will share in the office experiences of the resident physicians. He/she will see patients and present the case to the preceptor. The patient will then be seen by the preceptor and student together. A diagnostic and therapeutic plan is then devised.

The student will also participate in the family practice resident conferences, which are held daily. Other activities the student will be involved will include:

1. Morning report each day.
2. Family practice teaching rounds.
3. Family practice section meeting.
4. Other activities as assigned by the coordinator of the rotation.

The student will also spend one morning per week in a community agency. For example, a geriatric nursing home experience, in which the student will learn the basic concepts of geriatric medicine, etc.

With the experience, the student will have the opportunity to observe family medicine as it is practiced in a rural community hospital, as well as observe the role of the family physician and the family practice resident.

Recommended Reading Material: Journal of Family Practice

Length:	1 month
Days/Week:	5
Hours/Week:	60
Nights Call/Month:	4-8
Evaluation:	Oral and written
Maximum Number of Students:	1

FMP 611

Advanced Family Practice Geriatric Elective

Preapproved Community Sites in Assigned Communities

004 - Lansing

a. Alma/Masonic Pathways Teaching Nursing Home

005 - Saginaw

010 - Other (prior approval required)

Geriatric Elective

Clerkship

FMP 611

2004

**Teaching Nursing Facility (TNF)
Masonic Pathways, Alma, MI
In partnership with
Michigan State University
Department of Family Practice**

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Contacts:	
Larry Lawhorne, MD, CMD	lawhorne@msu.edu
Linda Keilman, MSN,APRN, BC	keilman@msu.edu
Mary Noel, MPH, PhD, RD	noel@msu.edu
Assessment Instruments (pp. 170-183 in Geriatrics at your fingertips)	
Mini Cog Assessment Instrument for Dementia	
Physical Self-Maintenance Scale (ADL & IADLS)	
Geriatric Depression Scale	
Brief Hearing Loss Screener	
Performance Oriented Mobility Assessment (POMA)	
Abnormal Involuntary Movement Scale (AIMS)	
Pain Scales for Assessing Pain Intensity	
Brief Pain Inventory (Short Form)	
10-Minute Screener for Geriatric Conditions	
AUA Symptom Index for BPH	

Introduction

The Geriatric Elective Clerkship in the Family Practice Department of The College of Human Medicine at Michigan State University is in the teaching Nursing Facility (NF) at the Masonic Pathways, a Continuing Care Retirement Community (CCRC), in Alma, Michigan (between Lansing and Mt. Pleasant). It is one of the few teaching nursing facilities in the country. The faculty for this facility are certified and specially trained in Geriatrics. It is an interdisciplinary training site for medical education in nursing, medicine, nutrition, social work and other areas. For those students who need housing during the four-week clerkship, there are some limited possibilities that can be discussed on a case-by-case basis. Lead faculty is Larry Lawhorne, MD, CMD, Linda Keilman, MSN, APRN, BC, and Mary Noel, MPH, PhD, RD.

Educational Goals

The goals of the clerkship are:

1. To introduce the care and management of the frail elderly.
2. To understand and demonstrate systems-based care and how improvement in systems of care can be accomplished.
3. To understand the aging process as it influences disease, medication use, and quality of life.
4. To learn how to participate in interdisciplinary teams for the care of the frail elderly.

Educational Objectives

Students who have completed this clerkship should be able to:

- Diagnose and understand the management for the most common problems in the frail elderly.
- Conduct appropriately focused history and physical exams on frail elderly patients.
- Develop, prioritize and justify differential diagnoses in the frail elderly.
- Develop treatment plans that include clinical evaluation, treatment and follow-up that meet the patient and/or family preferences.
- Understand and use principles of evidence based medicine as it applies to the care of the frail elderly.
- Understand and apply concepts of continuous quality improvement (CQI) and root cause analysis in systems based care.
- Understand and utilize other disciplines in the appropriate care of the frail elderly.
- Conduct incremental geriatric assessment.

Activities

Each medical student will follow and manage four to six frail elderly patients in the Special Care Unit for Dementia. The management of their medical needs will be directed by the medical student under the supervision of the attending physician. There will be other patient interactions and care in outpatient clinics, but the primary responsibility will be the four to six assigned patients. Each student will participate in at least seventeen didactics during the four weeks. The student will conduct a root-cause-analysis of a systems-based care issue at the end of the fourth week or participate in a facility-wide CQI project.

A. Clinical

Four to six frail elderly patients in the Special Care Unit for Dementia of the teaching nurse under supervision of the attending physician.

B. Didactics

At least 17 topics (see list on didactics p. 5-6).

C. Oral Case Presentation

At the end of the fourth week the student will present findings of a root- cause-analysis of a problem to the clinical team of the teaching nursing facility, or a report of the facility-wide Continuous Quality Improvement (CQI) project.

Text:

Geriatrics at your fingertips. Reubens et al [latest edition] Blackwell Publishing for the American Geriatric Society.

Professional Behavior

Department and College Policies

Students in the Geriatric Elective Clerkship are expected to demonstrate appropriate professional behavior in all clinical and academic settings. This includes appropriate dress, punctuality, respect, courtesy and helpfulness toward all patients, preceptors, teachers, staff and classmates; responsibility for knowledge of the content of the clerkship syllabus, schedules, verbal instructions and clerkship memorandum; timely completion of all components of the clerkship. You are also expected to adhere to the Student Oath you took when you matriculated into the College of Human Medicine and to the Principles of Professional Behavior (See Block III Junior Handbook for detailed explication.)

Appropriate Dress

Appropriate dress is required which includes: ties for men, hair controlled, nails clipped and clean, etc. Clearly, individual judgment is involved in choosing appropriate dress for clinical experiences. Student appearance including clothing and grooming should communicate respect for the patient and the activity. Blue jeans, shorts, dirty athletic shoes, extremely short skirts, or low-cut blouses are examples of inappropriate dress for activities involving patients.

Attendance

Students are required to attend all components of the clerkship experience. These components are discussed during the clerkship orientation. Should any others be added during the clerkship, the TNF faculty will notify students. Attendance at all scheduled activities during the clerkship is mandatory. If a student is unable to attend any activity of the clerkship due to extenuating circumstances, the student is responsible for contacting the lead TNF faculty to obtain permission for the absence. It is expected that time missed during the clerkship will be made up. Absences of more than two and a half (2-1/2) days will result in the student repeating the clerkship. Unexcused absences will be considered unprofessional behavior and will be noted as such by the clerkship coordinator on the Coordinator's Assessment of Student form and in the clerkship letter.

Students are excused from clerkship activities during the official University-designated holidays (Memorial Day, 4th of July, Labor Day, Thanksgiving Holiday, Christmas Holiday, New Years Holiday and Martin Luther King Day). In keeping with the university policy on religious observances, faculty will honor student absences and requests for make-up opportunities when clerkship activities fall on religious holidays. In the event that an examination is scheduled on a religious day that is of personal

significance, the student should submit a request for an excused absence to the community clerkship coordinator.

CHM Guidelines regarding CMS (Centers for Medicare and Medicaid) rules and the medical student

The CMS rules are intended only for the physician that bills for the visit, not those that assist in the care (i.e. the student). This rule does not prohibit the student from documenting any part of the patient visit. In fact, a medical student may document any or all of the three components (history, examination, medical decision making) required for a patient encounter. These components are important for students to conduct and should appropriately remain a part of the patient's medical record.

However, CMS is paying for a physician to see their patient and wants the services to be provided by the physician. Therefore, the teaching physician may NOT refer to a medical student's documentation in order to bill at a particular level (With the exception of the 1) review of systems, and 2) past family, social history).

The teaching physician may verify and must re-document the history obtained by the student. All other components (history of present illness, physical examination and medical decision making) must be performed and RE-DOCUMENTED by the teaching (billing) physician. The depth and extent of the student's documentation is irrelevant. This rule also applies to the documentation by other kinds of students (i.e. physician assistants and nurse practitioners).

HIPPA training in patient confidentiality.

Masonic Pathways Teaching Nursing Facility requires all students to complete its training regarding HIPPA. No exceptions will be made.

Evaluation

The student will be evaluated on the standard clinical performance evaluation (CPE) for fourth year medical clerkship (see appendix). This will be submitted to the East Lansing Family Practice Department, CHM/MSU for the final elective letter for the student's file. If the medical student is from another university, the CPE will be sent to the place designated by the student. Part of the CPE will be based on the completion of the oral presentation as well as the clinical work with the frail elderly.

Grading Criteria

1. Clinical performance with patients, staff and faculty.
2. Oral presentation of a CQI or Root Cause Analysis Project.

Credits

A four-week elective clerkship is six credits. The clerkship can be taken twice.

Details of the Program Activities

Didactic Sessions

1. Quality Indicators, Sentinel Events, and Root Cause Analysis
2. Normal and Expected changes in Aging
3. Tests and measures of physical, cognitive and psychosocial functioning
4. Urinary and bowel incontinence
5. Falls, gait and balance problems
6. Managing Behavioral Disturbances
7. Pressure ulcers
8. Dementia and Delirium

9. Appropriate Prescribing in the Elderly
10. Common Infections and Infection Control in Nursing Facilities
11. Determining Decision Making Capacity
12. Advance Care Directives
13. Common Medical Problems in the Elderly
 - Congestive heart failure
 - Diabetes
 - Parkinson's Disease
 - Stroke
 - Arthritis
 - Osteoporosis
14. Interface between regulatory requirements and clinical medicine.
15. Unintended Weight loss
16. How to lead a Health Care Team
17. End of Life and Palliative Care

Oral Presentation

Instructions will be provided at orientation.

Write-ups

Instructions will be provided at orientation.

Schedule

The typical day will be spent in the Special Unit for Dementia in the morning (providing continuity care for the patients), noon didactic sessions, and clinic patient care in the afternoons. There will be call one weekend of the four weeks.

FMP 611

Advanced Family Practice Geriatric Elective Lansing Sec 004

Length: 4 week and 8 week rotations are available

Sites: Alma/Masonic Pathways Teaching Nursing Home, and home visits to individual patients. All other sites prior approval required if outside assigned community

Learning objectives (4 week rotation):

- to understand and participate in the interdisciplinary team evaluation of the geriatric patient with multiple complex biopsychosocial problems
- to gain experience in the recognition, diagnosis, and treatment of congestive heart failure, osteoporosis, and diabetes mellitus in a variety of long term care settings
- to gain experience in the recognition, diagnosis, and treatment of dementia and geriatric depression
- to understand the process of advance care directives and to assess how the current health care systems respond to such directives

Additional learning objectives for the 8 week rotation:

- to develop an approach to the evaluation of falls, unintended weight loss, and insomnia in the elderly
- to gain experience in the interdisciplinary evaluation of urinary incontinence
- to gain knowledge of regulatory issues related to long term care in various settings and its impact on clinical practice
- to gain additional experience in geropharmacology
- to develop and present an in service to the nursing staff at Dimondale on a topic to be determined through the continuous quality improvement process at the facility.

Lansing Contact person: Larry Lawhorne, M.D., Dept of Family Practice, CHM
Other: Family Practice community coordinator

Methods of Evaluation: Pass/Fail

- The precepting physician to whom the student was assigned completes the standard Clinical Performance Evaluation
- A summary of the student's performance is sent to the student in a form of a letter written by the Clerkship Coordinator in the Department of Family Practice.
- A copy of the letter is sent to the precepting physician, and to the student's file

Method of Instruction:

- One-On-one precepting at the sites noted above,
- teaching rounds at Masonic Pathways
- didactic sessions with Dr. Lawhorne,
- selected reading,
- regularly scheduled case conferences and seminars.

FMP 611

Advanced Family Practice Geriatric Elective
Saginaw
Sec 005

Family Medicine Geriatrics Rotation

Instructors: Dr. Jackson and faculty

Responsible Agent: Dr. Jackson/Joyce Pruitt 989-583-7917

Periods offered: Calendar months throughout the year

Students accepted: Fourth year medical students

Distribution of student's time:

- 10% in Ambulatory Geriatric Assessment Clinic
- 20% at St. Francis Nursing Home
- 10% in VA Dermatology Clinic
- 20% at Counsel on Aging/Home Visits
- 20% at outpatient faculty practice
- 20% in conferences/lectures

Average no. of patients seen each week: 50

Where to report the first day of the clerkship: Department of Family Medicine (Joyce Pruitt's office by 9:00 am)

FMP 612

Advanced Family Practice Elective
Inpatient Clerkship

PreApproved Sites

001 - Flint

- a. Genesys
- b. McLaren

002 - Grand Rapids
Residency

003 - Kalamazoo
a. KCMS

004 - Lansing
Residency

005 - Saginaw
a. Saginaw Residency
b. Midland Residency

006 - Upper Peninsula
a. Traverse City - Munson

010 - Other Residency

FMP 612

Advanced Family Practice Elective Inpatient Clerkship

This four week clerkship introduces students to the role of the family physician in caring for hospitalized patients. While most of the work-load and many of the distinctive skills of the family physicians are centered in the office practice, some of the patients seen in the office must from time to time be admitted to the hospital. For the hospitalized patients, the family physician remains the primary physician. Compared to patients seen in the office, however, a greater proportion of the problems of hospitalized patients require consultations with and referrals to other specialists. Management of the care of the hospitalized patient, and especially of the relationships among physicians and other health care providers in the hospital, is the major focus of attention in this clerkship.

Location

The inpatient clerkship is taken on a family medicine service associated with a family practice residency. There should be a census of at least 10 patients on the service for the duration of the clerkship.

Faculty

For purposes of supervision, the student should be assigned to a family practice resident, preferably a second year resident, who is taking a rotation on the family practice service which coincides in time with the interval of the clerkship. Under the supervision of the assigned preceptor, the student should consult with and assist other residents and practicing physicians who admit to the family medicine service.

Student Status

The medical student should be sufficiently advanced (generally in his/her fourth year) so as to be able to obtain intern equivalent status on the family medicine service. This status will allow the student to write orders for patients on the service.

Patients

Under the supervision of the resident preceptor, the medical student should be assigned some patients from the service to work up and follow through the course of their hospitalization. The student should assist in or do work ups of other patients, as requested by the physicians admitting to the service and the residents on the service. The student's overall patient load should be monitored and managed by the assigned preceptor. In instances in which disagreements among specialists arise, as mentioned above, the medical student should not be expected to take the active role of intervening to determine the best course of care for the patient: such tasks would best be performed by the resident or attending physician responsible for the admission. To the extent feasible, though, the student should be kept apprised of how the responsible family physician is handling the case.

Prerequisites

Completion of FMP 608 or equivalent, is a prerequisite to this clerkship. Prior completion of most of the required clerkships, especially the medicine clerkship, is highly recommended. Before signing up for the clerkship, the student should contact the director of the family practice residency in which the clerkship will be conducted, to assure that in the opinion of the residency director, the student is sufficiently advanced to obtain intern equivalent status.

Intended Audience

Fourth year students in medical school.

Instructional Methods

Discussion of patients with the assigned resident preceptor is the major instructional technique in this clerkship. Additionally, the student is encouraged to read about the range of patient problems which are noted.

Methods of Evaluation

Pass/fail. Based on the recommendations of the precepting resident, the residency director, and attending physicians who have worked closely with the student on the family practice service. These evaluations will be reviewed as appropriate by the community family practice coordinator, and by the clerkship coordinator in the Department of Family Practice.

When Offered

Fall, winter, spring and summer, depending on the availability of openings for this clerkship in family practice residencies.

Credits and Duration

Six credits are awarded for completing this clerkship as a four week elective.

FMP 612

Advanced Family Practice Elective Flint – McLaren Sec 001b

The McLaren Regional Medical Center Family Practice Residency Program offers an advanced Family Practice Elective to all interested fourth year medical students from accredited medical schools. A fourth-year medical student will function as an acting intern during this elective. Supervision will be provided by a senior resident and by teaching faculty. The elective incorporates office, hospital and didactic sessions. It offers the senior student, interested in a career in Family Practice, exceptional hands-on exposure working with teaching faculty and resident physicians in a community-based university affiliated center.

Senior students must have successfully completed a clerkship in Family Practice and be a student in good standing at their respective school. Fourth-year students not previously completing a clerkship in Family Practice, who are interested in the advanced elective must first obtain permission from the dean of their respective medical school and the director of the Family Practice Residency Program.

The in-hospital experience occurs at the McLaren Regional Medical Center. The senior student (sub-intern) will participate in morning teaching sessions and hospital rounds, supervised by the senior resident and Family Practice faculty. Students will follow a limited number of in-patients on the Family Practice service. The student will discuss and manage the day-to-day care of the patient with senior resident and faculty supervision.

Hospital activities will also include assisting faculty and/or resident physicians in performing minor surgical procedures, common hospital procedures, and deliveries at the McLaren New Life Center.

The Office experience is held at the McLaren Family Practice Center, under the direct supervision of Family Practice faculty. It is anticipated that this will provide, not only a learning experience, but also a continuity of care for the patient and senior medical student. In addition, the sub-intern will present a Family Practice topic of interest at a scheduled noon lecture.

Goals and Objectives

By the end of the elective rotation, the senior student will be able to:

1. Diagnose and institute treatment for common problems seen in the Family Practice Center. This includes, exhibiting knowledge of short and long-term prognosis, potential complications of therapy and proper follow-up.
2. Perform an initial evaluation and stabilization of hospitalized patients. This includes performing history and physical examination and writing admission orders after discussion with the supervisory faculty.
3. Perform, with supervision, common office and hospital procedures.
4. Monitor patients in active labor and perform vaginal delivery, with supervision. This includes exhibiting knowledge of the stages of labor, common obstetrical emergencies, and post-partum complications.
5. Review and assess medical literature in preparation for conference presentation.

Limited housing is available for students participating in the elective. Food in the McLaren Medical Center cafeteria is free to all medical students. Free parking, access to library and research material is also available. Students must provide their own short white lab coat and stethoscope. All other medical instruments are available at the Family Practice Center and hospital.

Contact person

For more information, please contact Stephanie McCaslin, Program Administrator for the McLaren Family Practice Program at (810) 733-9654.

FMP 612

Advanced Family Practice Elective Grand Rapids Sec 002

Objectives:

- 1) The student will develop an appreciation for family medicine as a specialty and become aware of the goal of continuous and comprehensive care as it relates to Family Practice.
- 2) The student will see patients in a variety of settings, primarily in the hospital and with some office practice and emergency room experience.
- 3) The student will observe all facets of Family Practice, stressing the inter-relationship of disease and prevention of disease within the family unit.
- 4) The student will develop skill in the assessment of problems presented by ambulatory patients, though this is not central to the rotation.

Description:

This elective will introduce the student to the concepts of Family Practice, a specialty which provides continuous and comprehensive health care on a primary basis to families. A major emphasis will be placed on practical, clinical experience through direct patient care. Students will develop a close working relationship with Family Practice residents and faculty.

Evaluation

Preceptor(s) will be asked to submit a written evaluation at the conclusion of the clerkship. Faculty are encouraged to provide ongoing feedback throughout the elective rotations.

Hospital/Residency:

Grand Rapids Family Practice Residency
Grand Rapids Medical Education and Research Center
for Health Professions
251 Michigan St., N.E.
Grand Rapids, MI 49503
crispina@trinity-health.com

Contact Person

Alicia Crispin
Grand Rapids Family Practice Residency
(616) 752-6741
Grand Rapids Medical Education and Research Center
for Health Professions
251 Michigan St., N.E.
Grand Rapids, MI 49503

Phone: 1-800-276-1807 or email crispina@trinity-health.org

Dates Offered: Year round

When and where to Report:

Contact Alicia Crispin prior to start

Schedule:

Hours: 7:30 a.m. - 5:00 p.m. M-F

Rounds - Every morning

On-Call: No call unless negotiated

Clinic: Wege Health & Learning Center - 2 or 3 ½ days/month

Length of clerkship: 4 or 8 weeks

Duties and responsibilities of advanced clerk

- 1) Patient care on patients assigned (6 to 10 per intern) will:
 - a) conduct timely morning rounds and write all orders and progress notes (except Tuesday) attending responsibility
 - b) Converse with attending physician about each patient at least every other day
 - c) Facilitate timely, appropriate discharge planning in coordination with attending
 - d) Communicate with 3rd year resident daily regarding work load
 - e) Establish clear and unambiguous lines of responsibility with consultants
 - f) Available for admissions
- 2) Education
- 3) Teaching
- 4) Call
- 5) Wege Health & Learning Center ½ day per week in afternoon
- 6) Tuesday AM conferences

Duties and responsibilities of attending

Will be discussed during orientation

Readings

Various

Living Arrangements (if available)

St. Luke's Apartments (across the street from hospital (residency)

Free housing

Evaluation:

Will be provided by resident and attending from the team

FMP 612

Advanced Family Practice Elective Kalamazoo Sec 003

Residency

MSU/KCMS-Kalamazoo Family Medicine

Contact person

William Allen, MD, Program Director
MSU/KCMS-Family Practice
1000 Oakland Drive, Kalamazoo, MI 49008-1282
616-337-6554
allen@kcms.msu.edu

Peter Ziemkowski, MD, Predoctoral Coordinator
MSU/KCMS - Family Practice
1000 Oakland Drive, Kalamazoo, MI 49008-1282
616-337-6550
ziemkowski@kcms.msu.edu

Community Campus

MSU/KCMS-Kalamazoo Campus
Harriet Roelof
MSU/KCMS
1000 Oakland Drive, Kalamazoo, MI 49008-1282
616-337-4601
roelof@kcms.msu.edu

Dates offered

4 or 8 week blocks through the year

When and where to report

Initial contact – Community Administration KCMS
Clerkship begins-report to Family Practice Secretary, 2nd floor

Schedule

Arranged by Predoctoral Coordinator
Students are scheduled at both Kalamazoo Family Medicine (KFM) clinical office and the Family Medicine inpatient service (FMS) at the Borgess or Bronson hospital.

Goals and Objectives

Upon completion of the elective, the student should: understand continuity of care in context of the family; be familiar with the evaluation and management of common primary care health problems in a primary care practice; understand the biopsychosocial model in health care; and be able to apply basic principles of prevention.

This elective is designed to: provide an opportunity to assume increased patient management responsibilities for hospitalized patients; enhance patient evaluation, case presentation, team management, and discharge planning skills; and gain familiarity with use of consultants.

Duties and responsibilities of advanced clerk

1. Participates in learning activities and conferences
2. Support and foster a positive spirit of team work
3. Clerks will work with residents on the inpatient service (FMS) providing care for patients of community attendings, and with faculty and residents at KFM.
4. Clerks will be able to present key elements of the history and physical examination, write orders, and communicate with attending, staff and hospital departments, and dictate the medical record.
5. Clerks are expected to display critical thinking, integrate knowledge and take responsibility to be self-educated.
6. Professional behavior is expected in conduct of educational and service commitments.

Duties and responsibilities of attending

1. Clerks will be supervised by senior residents, faculty and community attendings on the FMS service.
2. The senior resident will assign patients, supervise writeups, orders, and encourage communication with attendings, and where appropriate, with patients families.
3. Clerks will be supervised by faculty and residents in KFM providing care to patients.

Readings

Assigned by faculty and senior residents on the FMS service

Living Arrangements

Arranged by Community Administrator, KCMS

Evaluation

Evaluations are given by the senior resident on the FMS service, faculty and residents in KFM. A summary final evaluation is written by the Predoctoral Coordinator. Feedback on an ongoing basis is encouraged by the senior resident and faculty that come in contact with the clerk.

FMP 612

Advanced Family Practice Elective

Lansing

Sec 004

The Family Medicine elective offered in conjunction with the Sparrow/MSU Family Medicine Residency is open to senior students interested in exploring the full range of this primary care specialty.

The elective components can, and typically do, include being part of our in-patient team, seeing out-patients in one or both of our two Family Health Centers (one across from the hospital, one about 7 miles south in more rural/small town Mason), managing women in labor, helping to deliver babies and caring for the moms and babies postpartum, attending Thursday afternoon didactic sessions with our residents and generally being an active team member.

Depending on the student's interests, other patient care aspects can be individually arranged. Examples include: nursing home care, a geriatric emphasis, home visits or a community medicine emphasis. Our goal is to remain flexible and have this be a good learning experience and time for exploration of family medicine.

Typically overnight call is not required, though some elective students do choose to spend some evening time in the hospital with compensatory time off the next day. Students with specific interests or clinical requests are encouraged to notify us at least one month in advance so an individually tailored schedule can be crafted.

FMP 612

Advanced Family Practice
Saginaw
Sec 005a

Family Medicine Sub-Internship on the Inpatient Service

Instructor: Dr. Rupke and faculty

Responsible Agent: Dr. Rupke/Joyce Pruitt 989-583-7917

Periods offered: Calendar months throughout the year

Students accepted: fourth year students considering or planning to enter Family Medicine

Distribution of student's time:

70% on inpatient service

20% on conferences/lectures

10% attendance at St. Francis Nursing Home

Average number of patients seen per week: 60

Where to report the first day of the clerkship: Department of Family Medicine (Joyce Pruitt's office by 9:00 am)

Clerkship description: The medical student will function as an Acting Intern on the inpatient Family Medicine service. The student will take call 6 times during the month with a Family Medicine resident. Patients will be evaluated in the Emergency Room, and complete history and physical examinations performed for patients admitted to the service. Students will evaluate patients admitted to Labor and Delivery, and will follow faculty patients through labor to delivery. The student will attend each of the Department's daily didactic conferences. Students will visit St. Francis' Nursing Home every Thursday afternoon; evaluating patients in that setting. Students will prepare lectures for the Inpatient Teaching Service Rounds that are directed by Department faculty.

FMP 612

Advanced Family Practice
Midland
Sec 005b

Family medicine, with special emphasis in:

- OB
- Sports medicine
- Geriatrics (nursing home/home health/hospice)
- Procedures
- Women's health
- Family medicine service (adult inpatient medicine)
- Family Practice Center (outpatient)
- Practice management
- Medical ethics
- Patient education
- Critical care

The student will be able to create a personalized learning experience in family medicine. Prerotation planning with a full-time family practice faculty member will ensure that goals and objectives are accomplished. A month-long rotation can be created from a long list of experiential learning opportunities. The student can choose to: spend time in the Family Practice Center with full-time family practice faculty mentors; experience a first, second, or third year resident's typical day; become the house officer and manage the ICU and CCU; spend a shift in the emergency department or on labor and delivery with a resident; choose a faculty mentor with a Certificate of Added Qualifications in geriatrics or sports medicine; spend time in the procedures suite with faculty and residents, learning OB ultrasound, flexible sigmoidoscopy, vasectomy, colposcopy, and dermatologic procedures; spend time on the family medicine service, an inpatient adult medicine service run by the faculty, first, and third year residents; make nursing home rounds, home visits, or assist in hospice care. The student can emphasize what is most important by creating his/her own experience. The options are limitless.

Contact: Renee Ostgarden, Coordinator
Midland Family Practice Residency Program
4005 Orchard Drive
Midland, Michigan 48670

Phone: (989) 839-3320 or toll free at 877-509-1794
E-mail: fpresidency@midmichigan.org
Website: www.midmichigan.org

FMP 612

Advanced Family Practice Elective
Traverse City
Sec 006

Hospital/Residency:

Munson Medical Center
Graduate Medical Education;
Family Practice Residency Program
1400 Medical Campus Drive
Traverse City, MI 49684
(231) 935-8070

Contact Person:

Nancy Hoadley, Coordinator
Munson Medical Center
Graduate Medical Education Dept.
1400 Medical Campus Drive
Traverse City, MI 49684
(231) 935-8012

Attendings: Daniel Webster, M.D., Joseph Cook, D.O., Eileen Schweickert, D.O., Roger Gerstle, M.D., Timothy Lambert, D.O., Barbara Supanich, M.D.

Community Campus:

Not affiliated with one.

Dates Offered:

Four week blocks throughout the academic year.

When and Where to Report:

Above address.

Schedule:

Hours: 7:00 a.m. to 7:00 p.m.
Rounds: Daily
On-Call: One time weekly
Clinic: Family Practice Center
Length of Clerkship: Four weeks.

Goals and Objectives:

The goal of this fourth year clerkship is to further the education of the medical student in the many areas related to Family Practice, both through an inpatient and outpatient experience.

Duties and Responsibilities of Advanced Clerk:

The fourth year medical student would function in the same role as a first year family practice resident. This individual would be responsible for the Family Practice service, which is the inpatient avenue for the care of our patients from the Family Practice Residency as well as seeing patients through the Family Practice Residency as well as seeing patients through the Family Practice Center, which is the outpatient avenue of continuity of care within our residency. Duties and responsibilities of the attending would be to oversee and supervise all activities of a fourth year medical student.

Readings:

To be assigned on an individual basis.

Living Arrangements:

None available at this time.

Evaluations:

To occur weekly as well as at the end of the four week rotation to maximize learning potential.

FMP 613

Advanced Family Practice Elective
Clinical Research in Family Practice Clerkship

004 - Lansing

010 - Other

FMP 613

Advanced Family Practice Elective Clinical Research in Family Practice Clerkship

Introduction

This elective is offered in two modes: as a purely clinical experience, and as a combined clinical and research experience. It is intended for third and fourth year medical students with a research interest in primary care.

Students enrolled in this research elective will learn the practical application of basic research skills through involvement in a primary care research project. They learn how to develop a research question and study design, and how to analyze and study data. Students learn to use a personal computer for data collection and analysis, and for searching the medical literature. Students obtain practical instruction and experience in several stages of the research process, which commonly encompass formulation of the research question, literature review, research design, project planning, proposal writing, data collection, statistical analysis and report writing.

Location

East Lansing Family Practice will coordinate the research programs. Students will be encouraged to write a research study protocol of their own, or participate in the publication of a portion of the research they are involved with.

Educational aims

The goal of the Family Practice Research Elective is to have the student demonstrate the following skills:

1. Proficiency in conducting a medical search and a written review of literature pertinent to a problem in primary care research.
2. Familiarity with data entry and data analysis on a personal computer.
3. Familiarity with study designs and their application to primary care research.
4. Familiarity with the formulation of primary care research hypotheses.

Activities

Activities that the student will be required to complete in the research portion of the preceptorship will vary depending upon the stage of the research process that the student agrees to complete by the end of the course. In some cases the outcome of the course will be a research proposal. In other cases the outcome will be a collected data set, or a paper describing findings.

Regardless of the type or stage of research proposed, all students taking the research portion of this preceptorship are required to submit a paper at the completion of the preceptorship. The paper could be a description of work in progress, a research proposal, or a draft of an article to be submitted for publication. The paper must include a section in which the student explains what he/she learned in the preceptorship, and explains whether the experience met his/her expectations.

In instances in which the student moves beyond the research proposal stage to the actual conduct of research during this preceptorship, the following requirements will be imposed:

- a) Any research involving human subjects must be cleared in advance by the MSU Committee for Research Involving Human Subjects and/or by an Institutional Review Board in the hospital or facility where the research will be conducted.
- b) Research involving animal subjects must likewise be cleared in advance with the relevant animal use committee.

Instruction

The amount and type of instruction provided will vary according to the student's preparation in the community. In all cases the research mentor and the community research coordinator will review the student's research plan.

Evaluation

Pass/Fail

- The precepting physician to whom the student was assigned completes the standard Clinical Performance Evaluation
- A summary of the student's performance is sent to the student in a form of a letter written by the Clerkship Coordinator in the Department of Family Practice.
- A copy of the letter is sent to the precepting physician, and to the student's file
- At the conclusion of the preceptorship the student's performance will be evaluated by his/her designated research mentor, by the community research coordinator, and by a faculty member in the Department of Family Practice in East Lansing.

Grades

Grading is on a Pass/Fail basis. The grade will be assigned by associate chair, Academic Programs in the Department of Family Practice in East Lansing, based on evaluations of the student's performance.

Application and approval for enrollment

All students proposing to take this course must complete the standard application form. Before the application is submitted to the Department of Family Practice, it must be signed by the student, by the research mentor identified for the preceptorship, by the community research coordinator, and by the community assistant dean or the community administrator.

Prerequisites

The College of Human Medicine students must have completed FMP 608, the Family Practice Clerkship, before the student can enroll in this course.

Duration

4-8 weeks

When Offered

Fall, Spring and summer semesters as preceptors are available

Contact:
Mary Noel, PhD.
MSU Dept of Family Practice
B101 Clinical Center
East Lansing, MI 48824
Phone: 517-353-3544 x 451
Fax: 517-355-7700
mary.noel@ht.msu.edu

Department of Family Practice
College of Human Medicine, MSU
Application for
Research Component of Clerkship (FMP 613)

Student _____
Community F G K L S U
Term: F S SS 19____
Credits: 6 12

Date Submitted _____
Dates of elective: _____
Section #: _____

Describe the objectives of this research, and the methodology to be used.

What do you anticipate will be the outcomes of this project? How will you judge that your project has been completed?

Describe pertinent literature that you will rely upon as a guide.

Describe the schedule of activities that you expect to follow.

What costs will be entailed? How will you cover those costs?

I understand that a written paper (either a description of work in progress or a draft of an article to be submitted for publication) is required to obtain credit for this elective. I will submit one copy of the paper to my faculty mentor, one copy to the community research coordinator, and one copy to the clerkship coordinator in the Department of Family Practice.

Student signature

Date

Section II (To be completed by faculty mentor)

How will you supervise the student during this research clerkship?

What will you teach the student during this research clerkship?

I approve of the research plan described in Section I. I agree to serve as mentor for the student, and to provide the student with a written critique of the final paper.

Preceptor Signature

Printed name

Date

FMP 616

Rural Family Practice Elective

006 – Upper Peninsula

Advanced Family Practice Elective Rural Family Practice

Introduction

This clerkship is designed to enhance the medical students ability to integrate clinical medicine with experience in rural medical communities in the Upper Peninsula (UP).

The medical student will care for residents in rural communities in the Upper Peninsula of Michigan. An emphasis of the clerkship is on patient care management by the family physicians. Two separate settings are available for this clerkship: rural communities, or Native American communities. The location of the clerkship will be decided between the community administrator and medical student.

Prerequisites

Completion of all required third year medical clerkships of Family Practice, Pediatrics, Medicine, Psychiatry, Surgery, and Obstetrics/Gynecology. Medical student must be in good standing with educational program.

Intended Audience

Fourth year medical students in the College of Human Medicine. All assignments are through the community administrator in the Upper Peninsula Campus. Any other rural sites are to be approved by the Academic Programs of Family Practice Department.

Objectives

Rural Communities:

1. To participate in Family Practice in rural communities.
2. To provide patient care in rural communities.
3. To manage patients in limited medical care resource areas.

Native American Communities:

1. To demonstrate an expanded understanding of Native American focused health systems.
2. To gain experience and understanding of Native American culture in the UP.
3. To understand Native American traditional healing.

Evaluation

Pass/Fail

- The precepting physician to whom the student was assigned completes the standard Clinical Performance Evaluation.
- A summary of the student's performance is sent to the student in a form of a letter written by the Clerkship Coordinator in the Department of Family Practice.
- A copy of the letter is sent to the precepting physician, and to the student's file.

Grades

Grading is on a Pass/Fail basis. The grade will be assigned by the Associate Chair, Academic Programs, Department of Family Practice in East Lansing, based on evaluations of the student's performance.

Duration

4-8 weeks with an additional 4 weeks possible.

When Offered

Individually arranged through the Upper Peninsula Campus

Contact

Patti Copley, R.N.
UP Health Education Corporation
418 W. Magnet Street
Marquette, MI 49855
Phone : 906-228-7970
Fax : 906-228-5734
pcopley@mgh.org

FMP 617

Advanced Family Practice Elective
Sports Medicine Clerkship

Approved Community Campus Sites

Lansing - 004	MSU Sports Medicine Program 2900 Hannah Blvd. East Lansing, MI 48823 (Dr. Jeff Kovan)
Kalamazoo - 003	Kalamazoo Center for Medical Studies 1000 Oakland Drive Kalamazoo, MI 49008-9977 (Dr. Robert Baker)
Upper Peninsula - 006	Marquette General Hospital Family Practice 420 W. Magnetic St. Marquette, MI 49855 (Dr. John Lehtinen)
Other - 010	

FMP 617

Advanced Family Practice Elective Sports Medicine Clerkship Kalamazoo Sec 003

This clerkship is designed to complement the beginning didactic courses in sports medicine, entitled, "Introduction to Sports Medicine". The introductory course is taught to beginning medical students or graduate level students and is meant as an introduction to the multiple concepts of sports medicine. The Sports Medicine Clerkship is meant to be the clinical follow-up to the initial introductory courses. This introductory course is taught in the College of Osteopathic Medicine the first and second year of medical school.

Keeping in mind the same curricular content outlined for the introductory sports medicine courses, the Sports Medicine Clerkship is meant to be the clinical outgrowth of the concepts and precepts taught in these courses. The experience will concentrate on the primary care aspects of sports medicine, involving contact with an estimated two to three hundred acute and chronic sports injuries.

The medical student will have an opportunity of dealing with acute injuries first-hand and will gain experience in training of the athlete, emergency care and transportation of the athlete, and finally definitive diagnostic procedures to be used. The experience will involve not only office care of the athlete, but also coverage of various sporting events on Kalamazoo campus and local high schools, community programs as well as informal teaching sessions with the athletic trainer, physical therapist, and consultants in sports medicine. It will be expected, at least several times during the course of the student's experience, that he/she will travel through the "educational pathway" with an acute injury evaluation and then follow-up care. It is expected that the student will gain knowledge not only in the clinical aspects of sports medicine, but also the philosophy of sports medical care and the basic science of sports medicine in the area of preventive sports medicine.

Prerequisites

Completion of the Family Practice Clerkship, FMP 608 or an equivalency. Limited Availability

Intended Audience

Fourth year students in the College of Human Medicine. All student assignments must be arranged through the community administrators in Kalamazoo for MSU students to insure proper enrollment and liability coverage.

Objectives

Upon completion of the elective, the student should:

- Be familiar with the examination of major joints in sports related injuries
- Be familiar with the approach to the management of the most common sports related injuries

- Gain exposure to the role/use of physical therapy in the management of sports related injuries
- Be familiar with prevention of athletic injuries
- Be aware of medical issues related to mass participation of sports

Students have the opportunity to see patients in the outpatient setting as well as accompany attendings and fellows during training room visits. Students will be expected to attend sporting events and write-up appropriate cases with the assistance of the attending.

Location

This clerkship is offered through MSU/Kalamazoo Center for Medical Studies, 1000 Oakland Dr., Kalamazoo, MI 49008 and its multiple clinical sites.

When Offered

Fall and Spring Semesters, depending on the availability of faculty at the instructional site.

Contact Person

Bob Baker, MD, PhD, Sports Medicine Fellowship Director.

Method of Evaluation

Pass/Fail. The precepting physicians to whom the student was assigned completes the standard Clinical Performance Evaluation form. Each student will also be required to select an area of sports medicine to investigate. A thorough review of the literature and a written paper will be mandatory. A summary of the student's performance is sent to the student in a form of a letter written by the Clerkship Coordinator in the Department of Family Practice, MSU. A copy of the letter is sent to the precepting physician, and to the student's file.

Instructor

Bob Baker, M.D., Ph.D., Director and contact person.

Credits

Six credits are awarded for the completion of this four week elective.

FMP 617

Advanced Family Practice Elective Sports Medicine Clerkship Lansing Sec 004

This clerkship is designed to complement the beginning didactic courses in sports medicine, entitled, "Introduction to Sports Medicine". The introductory course is taught to beginning medical students or graduate level students and is meant as an introduction to the multiple concepts of sports medicine. The Sports Medicine Clerkship is meant to be the clinical follow-up to the initial introductory courses. This introductory course is taught in the College of Osteopathic Medicine during the first and second year of medical school.

Keeping in mind the same curricular content outlined for the introductory sports medicine courses, the Sports Medicine Clerkship is meant to be the clinical outgrowth of the concepts and precepts taught in these courses. The experience will concentrate on the primary care aspects of sports medicine, involving contact with an estimated two to three hundred acute and chronic sports injuries. Patient contacts will come from the formal sports medicine clinic in the Sports Medicine Clinic at the St. Lawrence Health Science Pavilion. In addition to that, informal training room sessions to be held 2-3 times per week in the evening will supply the experience with the majority of acute injuries. These training room sessions will be held in various training rooms on the MSU campus depending upon the season and sport throughout the school year.

The medical student will have an opportunity of dealing with acute injuries first-hand and will gain experience in training of the athlete, emergency care and transportation of the athlete, and finally definitive diagnostic procedures to be used. The experience will involve not only office care of the athlete, but also coverage of various sporting events on the campus of Michigan State University, and local high schools, community programs as well as informal teaching sessions with the athletic trainer, physical therapist, and consultants in sports medicine. It will be expected, at least several times during the course of the student's experience, that he/she will travel through the "educational pathway" with an acute injury evaluation and then follow-up care. It is expected that the student will gain knowledge not only in the clinical aspects of sports medicine, but also the philosophy of sports medical care and the basic science of sports medicine in the area of preventive sports medicine.

Prerequisites

Completion of the Family Practice Clerkship, FMP 608 or an equivalency.

Intended Audience

Fourth year students in the College of Human Medicine. Students from other universities may also take this clerkship at the MSU site. All student assignments must be arranged through the community administrators in Lansing for MSU students to insure proper enrollment and liability coverage.

Expectations

The student will be expected to split his time between the team physicians at MSU, meeting with them specifically for patient care in formal clinics, as well as patient care during informal evening hours. In addition, students will be expected to follow and learn rehabilitation in the athletic training rooms on campus as well as the coverage of certain competitive events with course faculty. The student will be expected to travel to several surrounding high schools to analyze their sports medical systems when available. The student may follow acute injuries to consultant offices when appropriate as well as to look into some of the specialized sports medical programs on campus, including the Center for the Study of Human Performance and the Youth Sports Institute.

Location

This clerkship is offered at the main university campus in East Lansing through MSU Sports Medicine Program located at the Michigan Athletic Club Professional Building, East Lansing.

When Offered

Fall and Spring Semesters, depending on the availability of faculty at the instructional site.

Method of Evaluation

Pass/Fail. The precepting physicians to whom the student was assigned completes the standard Clinical Performance Evaluation form. Each student will also be required to select an area of sports medicine to investigate. A thorough review of the literature and a written paper will be mandatory. A summary of the student's performance is sent to the student in a form of a letter written by the Clerkship Coordinator in the Department of Family Practice, MSU. A copy of the letter is sent to the precepting physician, and to the student's file.

Instructors

Jeff Kovan, DO, Director of Sports Medicine and the current sports medicine fellow(s).

Credits

Six credits are awarded for the completion of this four week elective.

FMP 617

Advanced Family Practice Elective Sports Medicine Clerkship Upper Peninsula Sec 006

This clerkship is designed to complement the beginning didactic courses in sports medicine, entitled, "Introduction to Sports Medicine". The introductory course is taught to beginning medical students or graduate level students and is meant as an introduction to the multiple concepts of sports medicine. The Sports Medicine Clerkship is meant to be the clinical follow-up to the initial introductory courses. This introductory course is taught in the College of Osteopathic Medicine during the first and second year of medical school.

Keeping in mind the same curricular content outlined for the introductory sports medicine courses, the Sports Medicine Clerkship is meant to be the clinical outgrowth of the concepts and precepts taught in these courses. The experience will concentrate on the primary care aspects of sports medicine, involving contact with an estimated two to three hundred acute and chronic sports injuries

The medical student will have an opportunity of dealing with acute injuries first-hand and will gain experience in training of the athlete, emergency care and transportation of the athlete, and finally definitive diagnostic procedures to be used. They will be expected, at least several times during the course of the student's experience, that he/she will travel through the "educational pathway" with an acute injury evaluation and then follow-up care. It will be expected that the student will gain knowledge not only in the clinical aspects of sports medicine, but also the philosophy of sports medical care and the basic science of sports medicine in the area of preventive sports medicine.

Prerequisites

Completion of the Family Practice Clerkship, FMP 608 or an equivalency.

Intended Audience

Fourth year students in the College of Human Medicine. Students from other universities may also take this clerkship at the MSU site. All student assignments must be arranged through the community administrators for MSU students to insure proper enrollment and liability coverage.

Location

This clerkship is offered through the Marquette Family Practice Residency – Sports Medicine Program.

When Offered

Fall and Spring Semesters, depending on the availability of faculty at the instructional site.

Method of Evaluation

Pass/Fail. The precepting physicians to whom the student was assigned completes the standard Clinical Performance Evaluation form. Each student will also be required to select an area of sports medicine to investigate. A thorough review of the literature and a written paper is mandatory. A summary of the student's performance is sent to the student in a form of a letter written by the Clerkship Coordinator in the Department of Family Practice, MSU. A copy of the letter is sent to the precepting physician and to the student's file.

Instructors

John Lehtinen, M.D. Director of Sports Medicine and the current sports medicine fellow(s).

Credits

Six credits are awarded for the completion of this four week elective.

**Family Practice Sub-Internship
In Community Health**

Elective Clerkship

FMP 620

2004

**Michigan Primary Care Association
In partnership with
Michigan State University's
Area Health Education Center in
Department of Family Practice**

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Appendices

Clinical Performance Evaluation (CPE)

Introduction

The Family Practice Sub-Internship Elective Clerkship is in Community Practices and Community Health Centers (CP-CHC) for the underserved throughout Michigan. The purpose of this clerkship is to give the fourth year medical student the opportunity to be involved in the care and management of patients. Medical students will select the site of the clerkship in coordination with the Family Practice Department (FP) in East Lansing. All sites must be pre-approved through FP, prior to the start of the clerkship. Relocation will be necessary for many of the CP- CHC. Some sites are able to help with relocation lodging. The student will be involved in providing first line care for patients for seven half-days per week. The remaining three half-days will be used for a complementary, mentored scholarly project (with FP faculty supervision through distance technology) where the student will be studying how to better the health and medical conditions of patients in the clinic. This project will be presented to FP faculty.

Educational Goals

The goals of the clerkship are:

1. To manage a small number of patients as the first line of care
2. To provide care in medically underserved communities
3. To study and develop a plan of improvement of a community health or medical problem

Educational Objectives

Students who have completed this clerkship should be able to:

- Perform the diagnoses and understand the medical management necessary of patients at an entry residency level that will improve the medical student's transition into residency.
- To provide experiences, knowledge, and understanding of medical services to the underserved.
- Conduct appropriately focused history and physical exams.
- Develop, prioritize and justify differential diagnoses.
- Develop treatment plans that include clinical evaluation, treatment and follow-up that meet the patient and family preferences.
- Understand and use principles of evidence based medicine as it applies to patient care.
- Understand and apply concepts of population medicine in the care of a community and its medical and health concerns; and, to develop a population health improvement project that addresses critical community medical problems.
- Understand and utilize other disciplines in the appropriate patient care.

Activities

- A. Clinical
Seven half-days in clinical care participation; and one weekend of call (at least).
- B. Didactics
Individually scheduled with FP faculty mentor through telephone, computer contacts.
- C. Oral Case Presentation
At the end of the fourth week the student will present findings of the population-based health project to the FP faculty.

Text:

Roadmaps for Clinical Practice: A Primer on Population-Based Medicine by KE Peters and AB Elester. Chicago, IL: American Medical Association. 2002.

Professional Behavior

Department and College Policies

Students in the FP Sub-Internship Elective Clerkship are expected to demonstrate appropriate professional behavior in all clinical and academic settings. This includes appropriate dress, punctuality, respect, courtesy and helpfulness toward all patients, preceptors, teachers, staff and classmates; responsibility for knowledge of the content of the clerkship syllabus, schedules, verbal instructions and clerkship memorandum; timely completion of all components of the clerkship. You are also expected to adhere to the Student Oath you took when you matriculated into the College of Human Medicine and to the Principles of Professional Behavior (See Block III Junior Handbook for detailed explanation.)

Appropriate Dress

Appropriate dress is required which includes: ties for men, hair controlled, nails clipped and clean, etc. Clearly, individual judgment is involved in choosing appropriate dress for clinical experiences. Student appearance including clothing and grooming should communicate respect for the patient and the activity. Blue jeans, shorts, dirty athletic shoes, extremely short skirts, or low-cut blouses are examples of inappropriate dress for activities involving patients.

Attendance

Students are required to attend all components of the clerkship experience. These components are discussed during the clerkship orientation. Should any others be added during the clerkship, the preceptor will notify students. Attendance at all scheduled activities during the clerkship is mandatory. If a student is unable to attend any activity of the clerkship due to extenuating circumstances, the student is responsible for contacting the lead preceptor to obtain permission for the absence. It is expected that time missed during the clerkship will be made up. Absences of more than two and a half (2-1/2) days will result in the student repeating the clerkship. Unexcused absences will be considered unprofessional behavior and will be noted as such by the clerkship coordinator on the Coordinator's Assessment of Student form and in the clerkship letter.

Students are excused from clerkship activities during the official University-designated holidays (Memorial Day, 4th of July, Labor Day, Thanksgiving Holiday, Christmas Holiday, New Years Holiday and Martin Luther King Day). In keeping with the university policy on religious observances, faculty will honor student absences and requests for make-up opportunities when clerkship activities fall on religious holidays. In the event that the presentation is scheduled on a religious day that is of personal significance, the student should submit a request for an excused absence to the FP faculty mentor.

CHM Guidelines regarding CMS (Centers for Medicare and Medicaid) rules and the medical student

The CMS rules are intended only for the physician that bills for the visit, not those that assist in the care (i.e. the student). This rule does not prohibit the student from documenting any part of

the patient visit. In fact, a medical student may document any or all of the three components (history, examination, medical decision making) required for a patient encounter. These components are important for students to conduct and should appropriately remain a part of the patient's medical record.

However, CMS is paying for a physician to see their patient and wants the services to be provided by the physician. Therefore, the teaching physician may NOT refer to a medical student's documentation in order to bill at a particular level (With the exception of the 1) review of systems, and 2) past family, social history).

The teaching physician may verify and must re-document the history obtained by the student. All other components (history of present illness, physical examination and medical decision making) must be performed and RE-DOCUMENTED by the teaching (billing) physician. The depth and extent of the student's documentation is irrelevant. This rule also applies to the documentation by other kinds of students (i.e. physician assistants and nurse practitioners).

HIPPA training in patient confidentiality.

The Primary Care Clinic may require the student to complete its training regarding HIPPA. The student will be notified at orientation what the individual CP-CHC policy is.

Evaluation

The student will be evaluated on the standard clinical performance evaluation (CPE) for fourth year medical clerkship (see appendix). This will be submitted to the East Lansing Family Practice Department, CHM/MSU for the final elective letter for the student's file. If the medical student is from another university, the CPE will be sent to the place designated by the student. Part of the final evaluation will be based on the completion of the oral presentation as well as the clinical work.

Grading Criteria

1. Clinical performance with patients, staff and faculty.
2. Oral presentation of the population-based medicine project.

Credits

A four-week elective clerkship is six credits. The clerkship can be taken twice.

Details of the Program Activities

Didactic Sessions

To be determined by the project the student selects.

Oral Presentation

Instructions will be provided at orientation.

Write-ups

Instructions will be provided at orientation.

Schedule

The typical day will be spent in clinical practice with patients of the community; faculty supervision will be throughout the day with an opportunity at the end of the day for further faculty and student discussion. The half-days away from clinical practice in preparation of the project will be spent at the direction of the student with guidance by the FP mentor. At least one weekend of on-call will be a part of each four-week clerkship.