Clerkship Syllabus

GENERAL INFORMATION

Course Details & Information

- Course Name: Family Medicine
- Course Number: 
- Graduating Class Year: 2019
- Discipline: Clinical
- Course Option Type: Required

Course Administration & Duration

- Department: Family & Internal Medicine
- Method: 1 on 1 interaction
- Director: Paul Volker, MD
- Credit Hours: 4.0
- Dates: August 6, 2018 to May 19, 2019

Role & Support

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<tr>
<th>Role</th>
<th>Name</th>
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General Course Description

Required Rotation
This Core 3rd-year Clerkship rotation within the College of Osteopathic Medicine includes 2 four-week sessions or eight (8) continuous weeks in a structured, predominantly ambulatory experience intended to develop the student’s decision-making and cognitive skills, and to apply didactic material in a clinical setting.

Elective Rotation
The elective rotation in Family Medicine is a four (4) week rotation during which the student will be given opportunities to further develop clinical skills as described for the required rotation. Most students electing to take this rotation will be in the fourth year of osteopathic medical school.
Course Goals, Objectives & Competencies

A major goal of this rotation is to impress upon students the contexts in which a family medicine physician provides care for both acute and chronic illness while emphasizing the value of prevention and wellness. Students are expected to assist in the management of adult, pediatric and geriatric patients. The student will also be given opportunities to perform basic procedures, among them OMT, a collection of vaginal specimens and Pap smears, the performance of breast, rectal and bimanual examinations, suturing simple lacerations, splint and simple cast application, treatment of verrucae, and skin lesion removal. In select settings, the student may be exposed to more complex procedures such as upper and lower endoscopy, colposcopy, nasal endoscopy, or provide prenatal care.

Objectives have been formulated with the goal of incorporating the seven Core Competencies of the Osteopathic Profession. It is assumed that appropriate increases in knowledge, skills and attitude/awareness will take place to improve mastery of these competencies. By the end of the Family Medicine clerkship, students will be able to meet the following objectives:

Principles

There are five principles of Family Medicine that define our profession and guide care given to our patients:

- **Biopsychosocial Model (Patient-Centered)**
  Family Medicine is based on a biopsychosocial model that is patient-centered and teaches students to approach patients with sensitivity and responsiveness to culture, age, gender, and disabilities and develops their ability to collect and incorporate appropriate psychosocial, cultural, and family data into patient-centered management plans.

- **Comprehensive Care (Whole Person Care)**
  Family Medicine emphasizes the importance of caring for the whole person by providing opportunities for students to participate in longitudinal, integrated, preventive services and treatment of common acute and chronic medical problems for patients and families in all phases of the life cycle.

- **Continuity of Care (Continuous Health Relationships)**
  Family Medicine values and promotes continuous healing relationships by providing a personal medical home for patients and their families and maintaining ongoing responsibility for the health care of patients and families and facilitating transitions between the primary care provider, referral agencies, and consultants.

- **Context of Care (Evidence-Based)**
  Family Medicine emphasizes the development of patient- and family-centered treatment plans that are evidence-based, safe, and designed to produce high-quality results that enhance functional outcome and quality of life in a culturally responsive manner.

- **Coordinator/Complexity of Care (Integration)**
  The family physician functions as the integrator of complex care and collaborates as a health care team member in disease management, health promotion, and patient education.

Skills linked to Entrustable Professional Activities (EPAs)

<table>
<thead>
<tr>
<th>EPA 1,2,3</th>
<th>AOA/AACOM Competencies</th>
<th>Course Objectives</th>
<th>Assessment Types</th>
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<tbody>
<tr>
<td></td>
<td>II.1.b II.1.c II.1.d II.1.e II.1.f II.1.g II.1.h II.1.i II.1.j</td>
<td>Be able to recognize the signs and symptoms, differential diagnosis, management and treatment of the diseases and medical conditions in the FM Cases</td>
<td>Exam - Nationally Normed/Standardized, Subject</td>
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<tr>
<td>EPA 6,9</td>
<td>III.6.f III.6.g III.6.h IV.3.a IV.3.b IV.4.a IV.4.b IV.4.c IV.4.d IV.4.e IV.4.f IV.4.g IV.4.h IV.4.i IV.4.j IV.4.k IV.4.l IV.4.m VII.2.a VII.2.b</td>
<td>Collaborate with other health care professionals to provide patient-centered care</td>
<td>Multisource Assessment Participation</td>
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<tr>
<td>EPA 13</td>
<td>V.2.a V.2.c</td>
<td>Demonstrate respect for patients and their families both inside and outside of care facilities</td>
<td>Clinical Performance Rating/Checklist Oral Patient Presentation Participation</td>
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<tr>
<td>EPA 7</td>
<td>II.3.f II.3.g II.3.h II.3.i II.3.j II.3.k II.3.l II.3.m II.3.n</td>
<td>Recognize the impact of cultural diversity on health promotion and disease prevention issues at the individual and community levels</td>
<td>Clinical Documentation Review Oral Patient Presentation Participation Portfolio-Based Assessment</td>
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<tr>
<td>EPA 6,7</td>
<td>V.1.e V.7.a V.7.c</td>
<td>Evaluate the impact of ethnicity, socioeconomic and environment on adherence to treatment plans and lifestyle changes</td>
<td>Clinical Documentation Review Clinical Performance Rating/Checklist Oral Patient Presentation Portfolio-Based Assessment</td>
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<tr>
<td>EPA 8,9</td>
<td>I.7.a-d; III. 6, a-l; IV. 3, a-b, 4, a-n</td>
<td>Experience continuity of patient care in a community setting</td>
<td>Clinical experience–ambulatory, service learning activity Participation, Multi-source assessment</td>
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<tr>
<td>EPA 9</td>
<td>II. 3, f-g; III. 5, a-g; VIII.1-10</td>
<td>Formulate health maintenance and patient education activities</td>
<td>Self-directed learning, demonstration Portfolio-based assessment, Clinical documentation review</td>
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RESOURCES

Required Texts & Assignments

Clinical Clerkship in Inpatient Medicine by Saint, Lippincott Williams & Wilkins 3rd Edition 2010

Students are Required to complete 40 assigned AQUIFER FM cases by the last day (Friday) of their 2nd four-week Family Medicine Rotation. Students are required to upload the cases into an assessment drop box, which is located in the Family Medicine D2L course, for all cases upon completion. The Family Medicine Department Clerkship Director and Academic Assistant will electronically monitor students’ progress and verify that all cases have been completed by the end of the student’s last week of rotation.

These are interactive web-based cases and students will be required to devote 120 minutes or more to review and complete. Failure to complete any FM Cases will result in an immediate failure of the Family Medicine Rotation. Each FM Case can be remediated by turning in an acceptable 2-page paper for each missed case. Guidelines on acceptable will be provided to those who fail to complete their cases. See "Instructions" below for viewing FMCases.

Instructions for Registering with Aquifer/Aqueduct for FM Cases

1. Go to Aquifer.org and click Sign In in the top right corner. This will take you to Aqueduct, our learning management system.
2. Enter your institutional email address in the Email box. Then click on the Register button at the bottom of the page. If you receive a prompt on the screen stating “Please ensure you are using your institutional email. If registration issue persists, please contact your clerkship coordinator.” you may be using the wrong email address, or your email may not have been rostered in the system by the administrators at your program. Try to register again using your official institutional email. If you are not successful, you will need to contact your course director and ask to have your email added to the system.

Note: If you have previously registered, you will receive a notification that you have already signed in and you will be re-directed to the sign-in screen.
3. You will be sent an email with a link to complete registration. Upon receipt of the registration email, click on the link “Click Here”. You will then be brought to the profile setup page.
4. You will be asked to fill in your profile information and set up a password (8-character minimum). Once you have completed your user profile and created a password, you will receive a welcome email with links to useful information and guides. You would also be logged into the Aqueduct learning management system.
5. Once your profile is completed successfully, you will be brought to your institution’s Course page.
6. You will also receive a “Thank you for registering with Aquifer” email with links to tools, resources, and Aquifer news. (Now your sign in will be quick and easy. Go to Aquifer.org and click Sign In in the top right corner, then enter your institutional email and password.)

Supplemental readings may be assigned to address diseases and disorders of patients seen during clinic hours. During this rotation, the student must make continuing efforts to review
and understand all material listed in order to be adequately prepared for licensure examinations and college evaluations and must do so by all means available.

ACADEMIC CLERKSHIP POLICIES

For required courses in the DMUCOM curriculum, DMU students must follow the requirements outlined in the FM Syllabus. DMU considers osteopathic medical student education a participatory activity. Student attendance and participation in scheduled DMUCOM courses is expected and can be used in faculty's assessment of student performance. The college supports and understands the right of the faculty to expect student attendance and participation in many curricular components and the need to impose consequences if those expectations are not met. Please refer to Clinical Year's handbook to address the following:

Excuse Absence
Emergencies
When there is Advance Notice of Absence:
Conferences, Conventions, Meetings, College Sponsored Activities
Extended Absences

DMU Computer-Based Testing Policy
1. Students are expected to arrive 15 minutes before the scheduled start time of the examination.
2. If a student arrives after that time, or if an examination is missed, please proceed to the excused absence portion of this document.
3. Students are only allowed to possess his or her testing device, computer mouse and mouse pad, keys, writing utensils, power cord, battery power pack, device charger and soft earplugs at his or her seat.
4. Students are not permitted to bring into the room or access any unauthorized items during the examination, which include, but are not limited to: cell phones, earphones, books, notes, hats, food, drinks (other than water), purses, backpacks, etc.
5. Nothing may be worn on an examinee’s head other than for religious purposes.
6. All personal belongings, except coats, are strictly prohibited from the examination room and must be left outside or in a designated holding area until the test is completed.
7. All items provided by the exam administration staff must be returned after the examination, including all scratch paper (used or unused).
8. Any exceptions to this rule will require documentation of need from the CTL.

Academic Integrity: a. All students must adhere to the policy listed above and any additional instructions provided by the exam administration staff. A failure to do so may be considered a violation of DMU and DMUCOM policies on academic integrity, and may result in disciplinary actions up to and including receiving no credit for the examination, being required to end the examination immediately, and/or sanctions imposed as outlined in the “Medical Students Rights and Responsibilities” document, including dismissal from the College.

POST-ROTATION EXAMINATION AND EVALUATIONS

Des Moines University Department of Family Medicine will require a mandatory, comprehensive examination for students completing their required Family Medicine clerkship rotation(s) during Year 3. You must take the COMAT examination during the last week of the 1st four-week block of the Family Medicine rotation, and it must be completed the last Thursday or Friday
of the rotation. Passing score for the initial examination is 80. A separate document posted in the Clerkship website will review how the test will be administered.

COMAT breakdown (http://www.nbome.org/comat-fm.asp?m=can)

Remediation: if a student fails the initial examination, a retake examination will be available. The student is to notify the Family Medicine academic assistant of failure of the post rotation examination within 48 hours of failure in order to arrange a retake examination. Students taking the remediation examination must score 80 in order to pass. The retake is to be taken within 2 weeks of the initial examination date. Those failing the retake will be required to complete an oral examination administered by at least two members of the DMU Family Medicine faculty. The student will need to notify the Clerkship Director and academic assistant immediately following the failure of the retake examination so that an oral examination may be scheduled at DMU. The final examination grade will be determined by the Department of Family Medicine at the completion of the oral examination. The student is responsible to make all arrangements, including the scheduling of the examination time with the Department of Family Medicine; scheduling time away from their rotation that they are presently on; and travel expenses. The oral examination will be video-taped.

FORMATIVE ASSESSMENT

Students are required to request mid rotation feedback from their preceptor and implement at least one of the suggested changes. At the conclusion of the rotation, the student will be required to write a short summary of what change they made and how it enhanced their education. This will occur on the site evaluation and is required for passing the rotation. Students who encounter barriers in obtaining their mid-rotation feedback should notify the clerkship director within 1 week.