FAMMD 849: Geriatrics & Long-Term Care

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Course Coordinator: Sierra Goodman
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Does this rotation accept visiting students? ☐ YES ☒ NO

COURSE DESCRIPTION:
During this experience students will spend time in a continuing care retirement community for geriatric patients. The students taking this elective will gain experience not only in the care of geriatric populations but also in the knowledge of care transitions related to the post-acute and long-term care environments. The rotation is located at The Village at Summerville (201 W 9th North Street).

LEARNING GOALS & OBJECTIVES: At the completion of this clinical rotation students should be able to do the following:
1. Demonstrate quality care unique to geriatric patients in the post-acute and long-term care settings. (PC1, MK3)
2. Manage successful care transitions across settings including skilled nursing, long-term care, assisted living, and independent living. (PC3, MK4, CS3, SL2)
3. Articulate unique challenges in providing care in the institutionalized setting. (PC5, SL4)
4. Work effectively as a member of the interprofessional team in a long-term care setting. (PR1, CS4, PC6)
5. Manage physical rehabilitation needs of individual patients. (MK5, PC3)

INSTRUCTIONAL METHODOLOGIES AND ROTATION ACTIVITIES: Students on this rotation will be expected to learn and achieve the educational goals and objectives through the following methodologies and activities:
1. Provide continuity of care across medical service settings.
2. Evaluate and treat common geriatric syndromes as they arise.
3. Work as an effective member of the interdisciplinary team in the long term care setting.

PATIENT ENCOUNTERS: Students will be expected to work-up patients with these specified conditions:
1. Patients with geriatric syndromes, including (but not limited to) dementia, falls, incontinence, osteoporosis, delirium
2. Patients in a long-term care setting, including (but not limited to) end-of-life care, age-related debility

EVALUATION / FEEDBACK METHODS: Students will be evaluated using the following methods:
1. E*Value Clinical Performance Evaluation.
2. At the midpoint of the rotation the preceptor will provide verbal feedback regarding student performance.
3. Supervision of clinical encounters and work with the interdisciplinary team.

Will students be expected to participate in call? ☐ YES ☒ NO

FAMMD 850: Family Medicine Preceptor

Course Director: Kristen Hood Watson, MD
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Course Coordinator: Sarah McIntyre
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Does this rotation accept visiting students? ☐ YES ☒ NO

COURSE DESCRIPTION:
On this rotation, students will work closely with a family physician, gaining genuine experience in family medicine and primary health care delivery. This elective is beneficial for those considering a career in family medicine and for future consultants to gain an appreciation for the role of the family physician. **Students must have pre-approval from a community preceptor, chosen from a list provided by Department of Family Medicine, prior to registration in this course.**

LEARNING GOALS & OBJECTIVES: At the completion of this clinical rotation students should be able to do the following:
1. Describe features of private practice that differ from hospital-based or academic practice. (SL1, SL4)
2. Identify and address the patient's reasons for the visit. (PC1)
3. Negotiate the assessment and plan with the preceptor and patient (PC2, PC3, MK1, MK5, MK8)
4. Discuss the methods to improve the business of providing health care services in an ambulatory practice. (PL1, PL3)
5. Analyze the lifestyle of the preceptor in relationship to practice style. (PR4)
6. Describe opportunities and optimal approaches for integrating disease prevention/health promotion into clinical practice. (MK7, PC5, PL6)

INSTRUCTIONAL METHODOLOGIES AND ROTATION ACTIVITIES: Students on this rotation will be expected to learn and achieve the educational goals and objectives through the following methodologies and activities:
1. Patient care
2. Conduct interviews and physical examinations of patients.
3. Write the progress note for assigned patient encounter
4. Recommend orders for care of assigned patients.
5. Ensure complete and timely care of assigned patients.

PATIENT ENCOUNTERS: Students will be expected to work-up patients with these specified conditions:
1. Diabetes
2. Hypertension
3. Respiratory Infections, including pharyngitis, URI, sinusitis, and bronchitis
4. Hyperlipidemia
5. Musculoskeletal pain, including low back, shoulder, knee, hip, and ankle pain

EVALUATION / FEEDBACK METHODS: Students will be evaluated using the following methods:
1. E*Value Clinical Performance Evaluation.
2. A mid-point evaluation form will be completed half way through the rotation in order for the student to be assessed on their performance.

Will students be expected to participate in call? ☒ YES ☒ NO
Dependent upon site. Student will be made aware ahead of time.

FAMMD 857: Primary Care Sports Medicine

Course Director: Alec DeCastro, MD
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Course Coordinator: Sierra Goodman
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Email: goodmasi@musc.edu

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Does this rotation accept visiting students? ☒ YES ☐ NO

COURSE DESCRIPTION:
The student will be scheduled to assist with direct patient care activities with sports medicine physicians. In addition, the student will rotate through physical therapy and work with athletic trainers. Finally, the student will be expected to develop and present a morning report / noon conference on a primary care sports medicine topic.

LEARNING GOALS & OBJECTIVES: At the completion of this clinical rotation students should be able to do the following:
1. Demonstrate a basic foundation of knowledge in primary care sports medicine. (MK1, MK2, MK3, MK4, MK5, MK6)
2. Demonstrate understanding and promote the role of exercise in health promotion and disease prevention (and be able to prescribe an individualized exercise program). (MK7, MK8, PC3, CS4)
3. Demonstrate an understanding of injury prevention and be able to manage common exercise and sport related injuries, acutely and chronically. (MK7, PC5)
4. Understand multidisciplinary team and their roles in the health of the athlete. (IP1, IP2)

INSTRUCTIONAL METHODOLOGIES AND ROTATION ACTIVITIES: Students on this rotation will be expected to learn and achieve the educational goals and objectives through the following methodologies and activities:
1. Assist with direct patient care.
2. Complete recommended reading assignments.
3. Provide formal presentation on a sports medicine topic of choice.

PATIENT ENCOUNTERS: Students will be expected to work-up patients with these specified conditions:
1. Sports-related injuries
2. Other musculoskeletal complaints

EVALUATION / FEEDBACK METHODS: Students will be evaluated using the following methods:
1. E*Value Clinical Performance Evaluation.
2. At the end of each week, the preceptor will provide verbal feedback regarding your performance.

Will students be expected to participate in call? ☐ YES ☒ NO

FAMMD 862: Clinical Medicine Spirituality & Health

Course Director: Russell Blackwelder, MD
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Does this rotation accept visiting students? ☐ YES ☒ NO

COURSE DESCRIPTION:
Taking a spiritual history and referring patients with spiritual concerns to chaplains or ministers are basic clinical skills that every medical provider should learn. Inquiry into the spiritual areas of patients' lives, previously considered taboo, is now taught as method of delivering more comprehensive and compassionate care at over 70 medical schools. Spiritual inquiry is justified by the need to obtain important medical information and explore the patient's point of view regarding their illness, but it must be done in such a way that respects the patient's privacy, confidentiality, and autonomy. Effectively integrating spiritual sensitivity into clinical practice is a challenge that should be addressed by all physicians and clinical care providers.

LEARNING GOALS & OBJECTIVES: At the completion of this clinical rotation students should be able to do the following:
1. Take a spiritual history from a patient. (CS1, PR2, PC5)
2. Demonstrate integration of sensitivity to spiritual needs into the clinical encounter. (PC1, MK7, CS2, PL3)
3. Refer patients to several available spiritual and religious health resources in the hospital and community. (PR1, PC4, SL4)

INSTRUCTIONAL METHODOLOGIES AND ROTATION ACTIVITIES: Students on this rotation will be expected to learn and achieve the educational goals and objectives through the following methodologies and activities:
1. Outpatient clinical medicine.
2. Working with the chaplain.
3. Inpatient rounding.
4. Independent reading.

PATIENT ENCOUNTERS: Students will be expected to work-up patients with these specified conditions:
1. Acute illnesses in an outpatient family medicine clinic
2. Patients hospitalized on a family medicine inpatient service, with pneumonia, COPD, heart disease, and other conditions
3. Hospice patients with terminal cancer and other terminal conditions

EVALUATION / FEEDBACK METHODS: Students will be evaluated using the following methods:
1. E*Value Clinical Performance Evaluation.
2. Direct observation by faculty during direct patient care.
3. One write-up of an illustrative case by collecting a spiritual history from a patient and evaluating them using the H.O.P.E. assessment.

Will students be expected to participate in call? ☐ YES ☒ NO

FAMMD 864: Underserved Medicine

Course Director: Anita Ramsetty, MD
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Course Coordinator: Sierra Goodman
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Does this rotation accept visiting students? ☐ YES ☒ NO

COURSE DESCRIPTION:
How do health professionals help close the loops in caring for their patients? Many times health professionals are unable to meet the needs of their patients beyond diagnosis and prescription of medical care. However, for many patients, especially the underserved population, their social factors greatly affect all health outcomes. This course exposes students to clinical care for uninsured adult patients in our community while simultaneously giving them an in depth experience with community sites that help address major social determinants of health including food insecurity, transportation and literacy. Students will see patients at the CARES clinic in Mt. Pleasant (M, T, Th), CARES community screening events (Saturday mornings, optional), 529 Meeting street clinic (Wednesday afternoons or Friday mornings) and Partners in Health Clinic (PIHC) in Mt. Pleasant (variable afternoons). Both CARES and PIHC are located at 1145 Six Mile Road. 529 Meeting street clinic is located downtown Charleston. **PLEASE NOTE: Excused time by COM and the rotation administrator is maximum 3 days. Students are otherwise required to complete a minimum of 7 days of the 10 day rotation, and all written portions of the rotation to receive a passing grade.**

LEARNING GOALS & OBJECTIVES: At the completion of this clinical rotation students should be able to do the following:
1. Perform validated screening for food insecurity in adult patients. (PC3)
2. Provide appropriate referrals to community resources that will address the most pressing social determinants of health for a particular patient. (PC4, PC5, PL6)
3. Discuss the contribution of food insecurity, lack of transportation, literacy and other major social determinants of health to the outcomes of chronic health conditions. (MK3, MK7)
4. Demonstrate appropriate engagement with community agencies locally to address a patient's social needs within their sphere of addressing their medical conditions. (PL6)
5. Work effectively within interprofessional teams both in a clinical setting as well as during discussions of patient case studies. (IP2, IP4)

INSTRUCTIONAL METHODOLOGIES AND ROTATION ACTIVITIES: Students on this rotation will be expected to learn and achieve the educational goals and objectives through the following methodologies and activities:
1. Clinical care of uninsured adult patients seen at the CARES and PIHC clinics. This includes staffing with onsite preceptors and working within interprofessional teams.
2. Selection of one patient case per rotation duration to serve as the focal point for addressing pertinent SDH (Social Determinates of Health).
3. Involvement at various community agencies pertinent to the selected/focal SDH (Social Determinates of Health) to be addressed.
4. Discussion about the patient case and pertinent work at the community agency on final day of rotation.
5. Completion of written and didactic activities including patient write up and online modules.

PATIENT ENCOUNTERS: Students will be expected to evaluate patients with potential multiple conditions:
1. Chronic medical conditions including but not limited to diabetes, hypertension, and hyperlipidemia
2. Acute medical conditions including but not limited to respiratory infections, gastrointestinal diseases, musculoskeletal injuries, and neurological conditions.
3. Preventive health including but not limited to pap smears, immunizations administration, and physical exam/wellness screening.
4. Psychiatric conditions such as depression, anxiety, and insomnia.

EVALUATION / FEEDBACK METHODS: Students will be evaluated using the following methods:
1. E*Value Clinical Performance Evaluation.
2. Rubric for evaluation of patient case studies.
3. Direct observation and feedback by clinical preceptor.

Will students be expected to participate in call? ☐ YES ☒ NO

FAMMD 865: Inpatient Family Medicine Externship (MUSC Hospital)

Course Director: Brandon Brown, MD
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Course Coordinator: Sierra Goodman
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Does this rotation accept visiting students? ☒ NO ☐ YES

COURSE DESCRIPTION:
This elective is structured to provide the student with an inpatient experience on an academic family medicine service. Students are expected to complete four weeks as an acting intern on the inpatient service. This rotation is at MUSC Hospital.

LEARNING GOALS & OBJECTIVES: At the completion of this clinical rotation students should be able to do the following:
1. Demonstrate skills expected of interns including giving and receiving a handoff, writing inpatient orders for signature, preparing a discharge summary to share, calling a consult, and assisting in obtaining informed consent for a procedure or treatment. (PC4, PC5, PC7, CS1)
2. Perform a complete patient interview and physical exam for patients requiring hospital admission. (PC1, CS1)
3. Review and synthesize patient findings, using evidence-based medicine, to develop a management plan for hospitalized patients. (MK1, MK5, MK8, PC2, PC3, PL1, PL3)
4. Present patient evaluations and management plans to the patient care team. (PC2, PC3, CS1, PR1, PR4)
5. Document accurate history and physicals, daily progress notes, and discharge summaries for hospitalized patients. (CS5)
6. Communicate with consultants and ancillary staff regarding the care and management of a patient. (PC4, CS4, PR1, IP1, IP3)

INSTRUCTIONAL METHODOLOGIES AND ROTATION ACTIVITIES:
Students on this rotation will be expected to learn and achieve the educational goals and objectives through participation in the following activities:
1. Complete an Externship Log documenting level of participation in key entrustable professional activities.
2. Lectures (Noon Conferences and Friday teaching sessions with Dr Hebbar).
3. Inpatient Rounds.

PATIENT ENCOUNTERS:
Students will be expected to work-up patients with these specified conditions:
1. Congestive Heart Failure (Reduced Ejection Fraction, Preserved Ejection Fraction, Combined)
2. Chest Pain
3. Chronic Obstructive Pulmonary Disease
4. Cerebrovascular Accident vs. Transient Ischemic Attack
5. Pneumonia (Community Acquired, Healthcare associated, Aspiration, Viral)
6. Sepsis
7. Cellulitis
8. Sickle cell crisis
9. Gastrointestinal leed
10. Alcohol withdrawal

EVALUATION / FEEDBACK METHODS: Students will be evaluated using the following methods:
1. E*Value Clinical Performance Evaluation.
2. At the end of each week, the attending on service will provide verbal feedback regarding your performance.
3. A mid-point evaluation form will be completed half way through the rotation in order for the student to be assessed on their performance. The student is responsible to ensure the mid-point evaluation is completed and returned to Sierra Goodman in a timely fashion.

Will students be expected to participate in call? ☒ YES ☐ NO
Students are expected to participate in “late-stay” until 10:00 pm once per week.

FAMMD 879: Family Medicine Inpt/Outpt (Tidelands Hospital)

Course Director: Sarah Allen, MD
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Course Coordinator: Sierra Goodman
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Site Coordinator: Larissa Blackwell
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Does this rotation accept visiting students? ☒ YES ☐ NO

COURSE DESCRIPTION:
This rotation will provide students with inpatient and outpatient experience consistent with a community family medicine physician located in the Murrells Inlet area. Students will complete 1-2 weeks on a busy inpatient service (flexible), 1-2 weeks of outpatient medicine, and 1 week geared towards a specific interest of the student (given availability of rotation). For instance, students interested in community medicine, geratrics, or behavioral medicine (among others) will have the opportunity to focus in these areas. If the student does not have specific interests, 2 weeks will be completed in the outpatient setting. Students will be responsible for providing their own transportation and securing housing for this rotation (AHEC housing may be available).

LEARNING GOALS & OBJECTIVES: At the completion of this clinical rotation students should be able to do the following:
1. Complete history and physical for patients upon admission to hospital. (PC1, CS1)
2. Develop daily plan for patients admitted to the inpatient service. (MK1, MK5, MK8, PC2, PC3, PL1, PL3)
3. Deliver accurate and concise patient assessment and management plans to patient care team. (PC2, PC3, CS1, PR1, PR4)
4. Document accurate history and physical, daily progress notes, discharge summaries, and clinic notes for patients. (CS5)
5. Communiate with consultants and ancillary staff regarding care of patients. (PC4, CS4, PR1, IP1, IP3)

INSTRUCTIONAL METHODOLOGIES AND ROTATION ACTIVITIES: Students on this rotation will be expected to learn and achieve the educational goals and objectives through the following methodologies and activities:
1. Participate on rounds daily while on inpatient service.
2. Discuss outpatient encounters directly with attending physicians.
3. Attend Morning Report daily.
4. Meet with course director at the beginning and end of rotation for debriefing.
5. Attend academic half day if applicable.

PATIENT ENCOUNTERS: Students will be expected to work-up patients with these specified conditions:
1. Chronic medical conditions, including diabetes, hypertension, hyperlipidemia
2. Acute illnesses, including upper respiratory infections, musculoskeletal injuries, gastrointestinal disease
3. Psychiatric conditions, including depression, anxiety, insomnia
4. Preventative health, including Pap Smears, immunizations, physical exam, wellness
5. Frequently encountered inpatient conditions, including sepsis, community-acquired pneumonia.

EVALUATION / FEEDBACK METHODS: Students will be evaluated using the following methods:
1. E*Value Clinical Performance Evaluation.
2. Inpatient attendings will deliver verbal feedback each week.
3. Outpatient attendings will deliver verbal feedback each week and during specific patient encounters.
4. Course director will deliver verbal feedback at the end of the rotation.

Will students be expected to participate in call? ☐ YES ☒ NO