

## Rural Medical Care Syllabus (Fall Elective)

### Objectives:

The purpose of the Rural Medical Care elective is to:

- Introduce the unique role of Primary Care physicians in rural medical care
- Provide an overview of the variety of treatments and procedures performed by rural physicians
- Provide an opportunity to experience procedures that rural family physicians may be called upon to perform.
- Discuss unique occupational issues for rural Oklahomans
- Discuss caring for the rural geriatric patient and end of life issues
- Provide the opportunity to visit and ask questions of rural physicians in a relaxed setting

### Meeting Times:

This class will meet one Friday a month for four months. Three lectures are scheduled to start at 1:00. Classes will be at CHS in room D101 or at the simulation lab room 175.

### Topics Covered:

- The Rural Patient and a Prescription for a Healthy Lifestyle
- Rural Occupational Health
- AgrAbility: Safety and Accidents in the Rural Setting
- Mental Health Care in the Rural Setting
- Geriatric Syndromes
- Nursing Home Practice
- Palliative Care: End of Life Issues Facing the Rural Patient and Hospice
- Emergency Medicine: Techniques/Procedures you Need in a Rural Emergency Department and Understanding EMS in Rural Oklahoma
- Pediatrics in the Rural Setting
- Obstetrics and Gynecology: Treatments in Rural

### Activities:

- 4 Friday lecture days with rural physicians and topic experts
- Participation in Panel Discussions (3)
- Participation in Labs/Procedures (2)
- Recommended Reading Assignments (3)
- Procedure/Skills Cards (completed during Early Clinical Experience)

### September 18<sup>th</sup>, Room D101, 1:00 to 4:00

- Lecture 1: Prescription for a Healthy Lifestyle: Patient Education, Communication and Disease Prevention (Monty Grugan, D.O., Broken Bow)
- Lecture 2: Rural Occupational Health (Leroy Young, D.O., Oklahoma City)
- Lecture 3: AgrAbility: Safety and Accidents in Rural Oklahoma (Linda Jaco, Stillwater)
- **Panel Discussion and Question/Answer Session:** Caring for Rural Oklahoma – Small Towns and Ranchers
- Lecture 3: Mental Health in the Rural Setting (Stan Ardoin, M.D., Medical Director for ODMHSAS, Oklahoma City)

**Reading Assignment:** Find a recent journal article or research paper that relates to the topics presented on September and write a one page review. Be prepared to share with the class by giving a 5-10 minute synopsis.

### October 16<sup>th</sup>, Room CHS-175: 1:00 to 5:00

- Lecture 1: Rural Emergency Medicine (Michelle Fowler, D.O., Tulsa)(Michael Fitzgerald, D.O., Lawton/OKC)(Ben Martin, D.O., Enid/Woodward)
- **Panel Discussion and Question/Answer Session:** Rural Emergency Medicine - Trauma

**Mannequin “Trauma Man” Simulation Lab:** Includes Chest Tube Insertion, Central Lines, Cricothyroidotomy, and more

**Reading Assignment:** Find a recent journal article or research paper that relates to the topics presented on September and write a one page review. Be prepared to share with the class by giving a 5-10 minute synopsis.

**Suggested Bonus Activity:** Attend a Primary Care, Emergency Medicine, or Rural Health Event, such as CME or Conference.

### November 13<sup>th</sup>, Room CHS-D101, 1:00 to 4:00

- Lecture 1: Geriatrics Syndromes (Karin Johnson, D.O., Tulsa)
- Lecture 2: Nursing Home and Continuity of Health Care (Dennis Carter, D.O., Poteau)
- Lecture 3: Palliative Care: End of Life and Hospice (Terry Grewe, D.O., Tulsa)
- **Panel Discussion and Question/Answer Session:** Geriatrics, Palliative Care, and End of Life

**Reading Assignment:** Find a recent journal article or research paper that relates to the topics presented on September and write a one page review. Be prepared to share with the class by giving a 5-10 minute synopsis.

**Suggested Bonus Activity:** Volunteer time at a Nursing Home, Hospice, or Hospital's Palliative Care Area.

### December TBA, Room CHS 175 Simulation Lab, 1:00 to 5:00

- Lecture 1: Pediatric Practice in Rural (Jamie Akin, D.O., Durant)
- Lecture 2: Obstetrics and Gynecology in the Rural Setting (Tammie Koehler, D.O., Miami)

**Lab:** Pediatric Screening, Delivery, Newborn Examination, Pelvic Exam

**Suggested Bonus Activity:** Assist in a women's clinic, free clinic, or with children's immunization event.

### Grading:

- Lecture Attendance (10): 25% (100% attendance required, 5 points will be deducted for a missed lecture)
- Panel Discussion and Question/Answer Sessions (3): 25% (100% attendance and participation required, 5 points will be deducted for a missed panel discussion and question/answer session)
- Labs (2): 25% (attendance and participation required, 5 points will be deducted for each missed lab)
- Reading Assignments (3): 15% (Be prepared give a brief summary of an article or research paper that you find interesting and that relates to a topic presented by one of the lecturers and answer the following: What was the main point of the article or research? How does this article or research relate to information presented during one of the lectures? What is the significance for rural primary care physicians?)
- Procedure/Skills Card: 10% (During your Early Clinical Experiences, document procedures and/or skills that you observe or assist with. Must be initialed by an attending physician. A minimum of 4 is required. Use the back of the card to document any not listed.)
- Suggested or Extra Activities (one bonus point for documented attendance and 1 page report)
- Course is Pass/Fail Graded

Pass: 70 to 100
Fail: 69 to 0