

2010 Rural Medical Care Syllabus (Fall Elective)

Course Coordinator: William Pettit, D.O., Associate Dean for Rural Health

Course Contact: Vicky Pace, M.Ed., Director of Rural Medical Education

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 caring for the rural geriatric patient and end of life issues
- Gain a more in-depth understanding of rural women's health care
- Provide the opportunity to visit and ask questions of rural physicians in a relaxed setting

Meeting Times:

This class will meet for four Friday afternoon sessions.

Topics Covered:

- Geriatric Syndromes
- Rural 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
- Understanding EMS in Rural Oklahoma
- Pediatrics in the Rural Setting
- Obstetrics and Gynecology: Treatments in Rural
- Women's Health
- General Clinical Techniques

Activities:

- 4 Friday afternoons with rural physicians and topic experts
- Participation in Discussions (4)
- Labs/Procedure Sessions (4)
- Reading Assignments (3) with one-page review and shared with classmates
- Simulation Procedure/Skills Cards (completed during class)

September 10th, Room CHS- E102, 12:00 to 2:00 (Lunch is provided) Room 175 Lab, 2:00 to 4:00

- Geriatrics Syndromes (Karin Johnson, D.O., Tulsa)
- Nursing Home and Continuity of Health Care (Dennis Carter, D.O., Poteau)
- 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

Simulation Lab: Case Scenarios

Reading Assignment: Find a recent journal article or research paper on Geriatrics, Nursing Homes, Continuity of Care, Palliative Care, End of Life Issues, or Hospice with a Rural perspective and write a **one page review**. Be prepared to share with the class by giving a 3-5 minute synopsis.

Suggested Bonus Activity: Volunteer time at a Nursing Home, Hospice, or Hospital's Palliative Care Area. **Attend St. John's "Where Law and the Ethics of End-of-Life Care Intersect" Thursday Afternoon Symposium on September 30th. Free, but must pre-register ASAP by calling 744-0123.** Write a one-page paper about the experience (relate to rural and relevant class discussions) be prepared to share with the class by giving a 3-5 minute summary of your experience.

October 8th, Room CHS- E102, 1:00 to 2:00, CHS-175 (Simulation Lab): 2:00 to 4:00

- Rural Emergency Medicine (Michael Fitzgerald, D.O., Lawton/OKC and Residents)

Panel Discussion and Question/Answer Session: Rural Emergency Medicine - Trauma

Simulation Lab: Mannequin "Trauma Man" includes Chest Tube Insertion, Central Lines, Cricothyroidotomy, and more

Reading Assignment: Find a recent journal article or research paper that relates to Rural Emergency Medicine and write a one-page review. Be prepared to share with the class by giving a 3-5 minute synopsis.

Suggested Bonus Activity: Attend a Primary Care, Emergency Medicine, or Rural Health Conference, CME Event, Health Fair, or other event in a rural area or with a rural agenda or topics. Attend the **Rural Health Association of Oklahoma's** Annual Conference at the Embassy Suites in Norman, OK on September 23rd-24th. Write a one-page summary of what you found interesting or surprising and how it would benefit a rural physician.

October 22nd, Health Care Center, 2nd floor Telemedicine Classroom, 1:00 to 2:00, 1st floor Radiology, 2:00 to 4:00

- General Clinic Techniques (Stacey Knapp, D.O., Clinton) (Dennis Carter, D.O. Poteau)
- Women's Health Center (Amy Ennis, BSRT, RDMS, RDCS, RVT, Laurie Bartlett, RTM, Jaclyn Lane, RTM)

Panel Discussion and Question/Answer Session: Rural Testing, Screening, Techniques and Women's Health

Lab: General Clinic Techniques: X-ray Techniques/Positioning, Ultrasounds and Mammography

Pre- Class Reading Assignment: Find a recent journal article or research paper that relates to rural women's health, ultrasound, mammography, pediatrics, obstetrics or gynecology. Write a one-page review and be prepared to share with the class by giving a 3-5 minute synopsis.

Suggested Bonus Activity: Volunteer time at a Free Clinic, Women's Clinic, or Health Fair. Write a one-page summary of what you found interesting or surprising and how it would benefit a rural physician.

November 19th, Room CHS-E102, 1:00 to 2:00, CHS-175 (Simulation Lab): 2:00 to 4:00

- Pediatric Practice (Joseph R. Johnson, D.O. Tulsa)
- Pediatric Practice in Rural (Jamie Akin, D.O., Durant)
- Obstetrics and Gynecology (Kristine Clary, D.O., Tulsa)
- Obstetrics and Gynecology in the Rural Setting (Tammie Koehler, D.O., Miami)

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

Grading:

- Attendance: 25% (100% attendance required, points will be deducted for a missed lectures)
- Class Discussions: 25% (100% attendance and participation required, points will be deducted for a missed panel discussion or non-participation)
- Labs: 25% (attendance and participation required, points will be deducted for each missed lab)
- Simulation Procedure/Skills Card: 10% (Document procedures and/or skills that you observe or assist with during the simulation labs. Must be initialed and level entered by a physician. Use the back of the card to document any not listed.
- Reading Assignments: 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?)
- Suggested or Extra Activities (one bonus point for documented attendance and one-page report)

Course is Pass/Fail Graded: **Pass: 70 to 100** **Fail: 69 to 0**

Professionalism:

Students are expected to exhibit professionalism and behave in an ethical manner which includes but is not limited to:

- Demonstrating reliability and dependability by arriving prior to the start of class.
(If you are unable to attend class you, must contact the Course Contact **prior** to class.
Make-up work is at the discretion of the Course Contact)
- Preparing for and participating in course activities (Students are expected to participate in class discussions based on the reading assignments.)
- Communicating respectfully (Disruptive or disrespectful behavior will not be tolerated.)
- Engaging in active learning through participation (Assignments must be turned in on time to receive full credit.
Students are expected to attend all lectures.)
- Accepting and applying constructive feedback.
- Demonstrating a desire to exceed expectations.

University policies will be strictly enforced.