Course Faculty: Melissa Gonzales, Ph.D, Associate Professor, Internal Medicine
Division of Epidemiology and Preventive Medicine
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Day & Time: Thursdays, 11:00 am -12:00 pm
Location: SURGE Library, Bldg 226-UNM North Campus, unless otherwise noted
Credits: 1.0
Prerequisites: GPM/PH Residents enrolled in MSCR, or permission of instructor

Description:

Didactic sessions provide an overview of concepts dealing with the prevention of disease from the clinical perspective. This includes epidemiology, etiology, screening techniques and therapeutic approaches to mitigate morbidity associated with diseases both acute and chronic. This will be carried out by lecture and expert guest presentations supported by computer simulated case scenarios and small group discussion. The course will use *Public Health and Preventive Medicine* Maxcy-Rosenau-Last (M/R/L 2007) as a core reference, supplemented with additional guided reading.

Journal Club will develop student’s ability to critically evaluate and apply the published literature to a population/community health concern. Students are introduced to methods for defining a clinical preventive question in terms of – the population health issue, intervention, comparison and outcome, refining a literature search strategy using a revised PICO and Search Strategy and Come prepared to provide a synopsis of your question, search strategy and the results of your literature search (types and critical appraisal of the articles identified).

Course Objectives:

At completion of this course, students should be able to

1. Apply methods for evaluating and presenting the evidence-based literature in Clinical Preventive Medicine.
2. Critically evaluate programmatic and practice-based issues in Clinical Preventive Medicine.
3. Compare and contrast population-based versus patient-based clinical and preventive medicine.

Student Evaluation:

This course is offered as Credit/No Credit only. To earn course Credit, students must successfully meet the following expectations:

1) Class Participation reflecting command of main themes from readings, through class discussion and/or acquisition/sharing of materials in class
3) Examination—consisting of multiple choice and short answer questions to assess learning.

Resources:


U.S. Preventive Services Task Force Recommendations
• Summary Guide (WEB and PDA versions)  

• Up-to-date recommendations A-Z Topic Index
Thursday July 11, 2013  
**Ethical Principles of Practicing Population Medicine**  
Presenter: Halley S. Faust, MD

Thursday, September 5  
**Overview of Clinical Preventive Medicine and USPSTF**  
Presenter: Heidi Roeber-Rice, MD

Friday, September 6  
**Cancer Control in the 21st Century**  
Presenter: Otis W. Brawley, MD, American Cancer Society  
Read: Chapter 61 Cancer (M/R/L 2007)

Thursday, September 12  
**Facilitating Discussions of the Preventive Med Literature**  
Presenters: Heidi Roeber-Rice, MD and Melissa Gonzales, PhD

Thursday, September 19  
**Public Health Law Webinar: Anti-Bullying Laws**  

Thursday, September 26, 2013  
**Spirometry and Chronic Pulmonary Disease**  
Presenter: Akshay Sood, MD  
Read: Chapter 65 Respiratory Disease Prevention (M/R/L, 2007)

Thursday, October 3, 2013  
**Obstructive Sleep Apnea in the Commercial Driver**  
Presenter: Frank Ralls, MD  
Read: Sleep Apnea in Chapter 65 Respiratory Disease Prevention (M/R/L)

Thursday, October 10, 2013  
**Disability**  
Presenter: Heidi Roeber-Rice, MD  
Read: Chapter 41 Workers with Disabilities

Thursday, October 17, 2013  
**Didactic: Immunizations**  
Presenter: Rush Pierce, MD  
Read: Chapter 9 Diseases Controlled Primarily by Vaccination  
**Preventive Medicine in the National Parks Service**  
Presenter: David Wong, MD  
Read: Chapter 16 Zoonoses

Monday, October 28, 2013  
**Division Journal Club** – Resident Kevin Vlahovich, MD  
Characterization of environmental exposure to mineral sands

Thursday, October 31, 2013  
**Screening**  
Presenter: Richard Hoffman, MD, MPH  
Readings: Chapter 60 Screening for Early and Asymptomatic Conditions

Thursday, November 7, 2013  
**Journal Club**  
**Injury Prevention**  
Presenter: Cameron Crandall, MD  
Read: Chapter 80 Injury Control and  
Chapter 81 Violence in the family as a public health concern

Thursday, November 14, 2013  
**Sexually Transmitted Diseases**  
Presenter: James Cheek, MD  
Read: Chapter 10 Epidemiology and Trends in STDs
Thursday, November 21, 2013

**TB Control**
Presenter: Marcos Burgos, MD
Read: *Tuberculosis* in Chapter 12 Infections spread by close personal contact.

**Forums and Workshops**
December 4, 2013
NM Public Health Association’s 10th annual Health Policy Legislative Forum

December 6, 2013
NM Department of Health Providers Workshop

Thursday, December 12, 2013
9:00-9:30 AM
Journal Club – Resident, Christian Shaw, MD

9:30-10:00 AM
USPSTF Review – Esfhane and Bennett

11 AM – 12 PM
**Didactic:** Oral Health; Presenter: Melissa Ravago, DDS

Thursday, December 19, 2013
10 AM – 12 PM
Evaluation session
Group evaluation for Clinical Preventive Services

**Presenters to be scheduled:** Preventive Cardiology Robert DuBroff, M.D. Maternal and Child Health - Mario Pacheco, MD