HEALTH POLICY & MANAGEMENT 217
Patricia A. Ganz, M.D.

Time: Wednesday, 1:00 to 3:50 PM
Place: A2-125 CHS, Conference Room

Required readings: Electronically available through CCLE
https://ccle.ucla.edu/course/view/16W-HLTPOL217-1

Course objectives: (See Attached Learning Objectives and Competencies)
This weekly seminar emphasizes discussion of primary literature (case studies) as its
major source of material, although videos are also included. Homework is assigned in
relationship to topics that are discussed. The course emphasizes participation of the students
in critical review and discussion of the selected literature; therefore regular attendance is
required. Specific assignments will have students explore relevant databases and information
to promote active learning.

The course focuses on how medical information is accumulated, disseminated, and
implemented by health care providers and organizations in various care settings. Students will
be introduced to the concept of randomized clinical trials and meta-analytic approaches as a
source for determining treatment efficacy and standards for evidence-based care. Examples
of the dissemination of clinical trial results are examined. The use of consensus development
and practice guidelines are reviewed as strategies for affecting medical practice. Finally, the
course examines variations in patterns of care as a means of understanding actual medical
practice, with a discussion of mechanisms to change physician behavior. At the completion of
the course, students should have greater appreciation of the complexities of health care
delivery and the variability of service delivery based on provider and organizational behavior
and characteristics. The implications for implementation research and health policy are
emphasized throughout the course.

Evaluation of Student Performance:
Class participation 20%
Mid-term examination 35%
Class Presentation 10%
Term Paper 35%

Office hours and availability:
4-5PM after class on Wednesdays
By appointment: contact me at 310-206-1404 or pganz@mednet.ucla.edu
**HPM 217: Learning objectives and competencies**

<table>
<thead>
<tr>
<th>LEARNING OBJECTIVES: What you will learn in this course</th>
<th>Health Policy &amp; Management MS/PHD Competencies related to the learning objective</th>
<th>How you will be evaluated/Assessed</th>
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<tbody>
<tr>
<td>To understand the principles of evidence-based medicine and its application in the delivery of health care</td>
<td>Competency #1-Acquire knowledge of the context of health and health care systems, institutions, actors, and environment.</td>
<td>Participation in class discussion and homework assignments Mid-term exam</td>
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<td>To critically evaluate the dissemination and adoption of health care practices and their variation</td>
<td>Competency#5-Describe the strengths and weaknesses of study designs to appropriately address specific health services research questions.</td>
<td>Participation in class discussion and homework assignments Mid-term exam Class paper</td>
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<td>To develop critical thinking and analysis skills related to the review of relevant literature and application to health care delivery</td>
<td>Competency #3-Pose relevant and important research questions, evaluate them, and formulate solutions to health problems, practice and policy. Competency #8-Demonstrate proficiency in the appropriate application of analytical techniques to evaluate HSR questions.</td>
<td>Participation in class discussion and homework assignments Mid-term exam Class paper</td>
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<td>To enhance professional writing skills</td>
<td>Competenct#10-Effectively communicate the process, findings, and implications of health services research through multiple modalities with stakeholders.</td>
<td>Class paper</td>
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<td>To refine presentation skills</td>
<td>Competenct#10-Effectively communicate the process, findings, and implications of health services research through multiple modalities with stakeholders</td>
<td>Presentation of class paper</td>
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<td>To actively participate in discussions with classmates and the instructor</td>
<td>Competency#9 - Work collaboratively in teams within disciplines, across disciplines, and/or with stakeholders. Competency#10 - Effectively communicate the process, findings, and implications of health services research through multiple modalities with stakeholders</td>
<td>Class discussions, review of homework assignments</td>
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<tr>
<td>To refine professional skills</td>
<td>Competency#9 - Work collaboratively in teams within disciplines, across disciplines, and/or with stakeholders. Competency#10 - Effectively communicate the process, findings, and implications of health services research through multiple modalities with stakeholders</td>
<td>Providing feedback to peers about the quality of in-class presentations and reflecting on feedback from peers.</td>
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Schedule of Topics

1. January 6, 2016  
   Introduction to Course  
   Video: Temple of Science

   Randomized Clinical Trials  
   Video: Random Cuts

   Clinical Trials: Dissemination

   Clinical Trials: Meta-Analysis

5. February 3, 2016  
   Consensus Development/Other Evaluation Processes

6. February 11, 2016  
   Mid-Term Examination

7. February 17, 2016  
   Diffusion of New Technologies and Therapies

8. February 24, 2016  
   Variations in Care

   Changing Behavior/ Practice Guidelines/Research in the Practice Setting

10. March 9, 2016  
    Class Presentations - Term Papers Due
EVIDENCE-BASED MEDICINE & ORGANIZATIONAL CHANGE

HEALTH POLICY & MANAGEMENT 217
Winter 2016
Patricia A. Ganz, M.D.

Session 1
Introduction to Course
Video: Temple of Science

Required Reading:

PMID: 2755218

PMID: 15471778

PMID: 7020254

Session 2
Randomized Clinical Trials
Video: Random Cuts

Required Reading:

PMID: 8316266

PMID: 8316267

PMID: 8090162


**Session 3**  Clinical Trials: Dissemination

**Required Reading:**


Lazovich D, White E, Thomas DB, Moe RE. Underutilization of breast-conserving surgery and radiation therapy among women with stage I or II breast cancer. JAMA 266:3433-3438, 1991. PMID: 1688350


*Homework Assignment:*  Pick a clinical condition and review clinical trials that are available for this condition at [www.ClinicalTrials.Gov](http://www.ClinicalTrials.Gov). Plan to discuss what you found.

**Session 4**  Meta-Analysis, Systematic Reviews and Comparative Effectiveness

**Required Reading:**


PMID: 19787009

PMID: 14684649

PMID: 12584376

PMID: 12876092


Homework Assignment: Select a study from the Cochrane Database to review and present. [http://www.cochrane.org/](http://www.cochrane.org/)

Session 5 Evidence Evaluation Processes

Required Readings:

PMID: 9230883


Schwartz LM, Woloshin S. News media coverage of screening mammography for women in their 40s and tamoxifen for primary prevention of breast cancer. JAMA 2002;287(23):3136-42. PMID: 12069679


Addressing the issue of insufficient evidence: http://www.uspreventiveservicestaskforce.org/uspstf09/methods/inevidup.htm#copyright

Retirement of the NIH Consensus Development Program 2013; http://consensus.nih.gov/


Homework Assignment: Select a Consensus Conference and a US Preventive Services Task Force recommendation to review and discuss.

Session 6

Mid-term Examination

Session 7

Diffusion of New Technologies and Therapies

Required Readings:


Legorreta AP, Silber JH, Costantino GN, et al. Increased cholecystectomy rate after the introduction of laparoscopic cholecystectomy. JAMA 270:1429-1432, 1993. PMID: 8371441


*Homework assignment:* Examine the Choosing Wisely Campaign website at [http://www.abimfoundation.org/Initiatives/Choosing-Wisely.aspx](http://www.abimfoundation.org/Initiatives/Choosing-Wisely.aspx) and select one recommended test or procedure that should no longer be performed.

**Session 8**

**Variations in Care**

**Required Readings:**

McNeil BJ. Shattuck Lecture—Hidden Barriers to Improvement in the Quality of Care. NEJM 345:1612-1620, 2001. PMID: 11757509


Sirovich, BE, Gottlieb, DJ, Welch, HG, et al. Variation in the tendency of primary care physicians to intervene. Archives of Internal Medicine, 165(19), 2252-6, 2005. PMID: 16246991

Emanuel E J. Where are the health care cost savings?. JAMA (Chicago, Ill.). 2012;307(1):39-40. PMID:22215161


Homework Assignment: Dartmouth Atlas - pick a medical treatment and examine the variation in use across the nation. Plan to discuss your findings in class. http://www.dartmouthatlas.org/

Session 9  Changing Physician Behavior/Practice Guidelines/Research in the Practice Setting

Required Readings:


Fischer M A, & Avorn J. Academic detailing can play a key role in assessing and implementing comparative effectiveness research findings. Health affairs. 2012;31(10):2206-2212. PMID: 23048098


Homework Assignment: Pick a medical condition and look up in Guideline Clearinghouse http://www.guideline.gov/ to see whether or not there are any guidelines for management. How many are there and who prepared them? Plan to discuss your findings in class.

Session 10 Class Presentations - Term Papers Due

01-04-2016