

MEASUREMENT OF EFFECTIVENESS AND OUTCOMES IN HEALTH CARE

HS 214: WINTER 2005

Mondays: 9:00am - 11:50am

911 Broxton Plaza, 2nd Floor Conference Room (corner of Le Conte & Broxton)

INSTRUCTOR: William E. Cunningham, MD, MPH (Tel: x65838, Rm 31-254A CHS)
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HS 214 Website: http://www.ph.ucla.edu/hs/hs_214_w05_Cunningham.pdf

A. Purpose of the Course

This course will provide a broad perspective on the conceptualization and development of health-related quality of life and their application to the assessment of outcomes and effectiveness in medical care. The focus is on the links between theory, methods, and practical applications. Representative state-of-the-science methods will be reviewed and placed in the context of current health service research practice. By the end of the course students will be familiar with a variety of approaches to health status assessment and should have a framework and specific skills for determining how and when health status assessment should be incorporated into health services research programs.

C. Assigned Reading

Textbook required for this course: Assessing Quality of Life in Clinical Trials, (2nd edition), edited by Peter Fayers and Ron Hays; available in the Health Sciences Bookstore. Several lectures will also require supplementary readings. These will be distributed in class prior to the relevant lecture. **REQUIRED CHAPTERS ARE NOTED ON THE SYLLABUS AND MUST BE READ PRIOR TO THE LECTURE.**

Reading assignments are to be done before class.

- 5-minute summary of required reading each week, randomly assigned
- Abstract of final paper topic due FEB 14, 2005
- FINAL PAPER (research proposal) due March 18, 2005n

D. Evaluation of Student Performance

Emphasis will be on understanding the general trends and characteristics of the material covered in **lectures, and assigned readings. Attendance at lecture is required.**

Final grades will be determined according to the following weights:
Lecture and class participation (30%), Term Paper (70%)

HS 214: LECTURES AND READING ASSIGNMENTS

	DATE	TOPIC	LECTURER	READING
1.	1/10/05	Importance of Health-Related Quality of Life and Introduction to Measures	William Cunningham	H.O.
2.	1/17/05	HOLIDAY		
3.	1/24/05	Generic and Targeted Profile HRQOL Measures	Ron Hays	Chapter 1.1
4.	1/31/05	Reliability, Validity, and Acceptability	Ron Hays	Chapter 1.3 and 1.4
5.	2/7/05	HRQOL Preference Measures	Ron Hays	Chapter 6.2
6.	2/14/05	Minimally Important Differences / Responsiveness to Change	Ron Hays	Chapter 4.2
		Neurologic Disease and HRQOL	Barbara Vickrey	<i>Final Paper Abstract Due</i> H.O.
7.	2/21/05	HOLIDAY		
8.	2/28/05	Liver Disease and HRQOL	Ian Gralnek	H.O.
		Discussion of Final Paper	William Cunningham/ Ron Hays	
9.	3/7/05	HIV and HRQOL	William Cunningham	H.O.
		Prostate Cancer and HRQOL	Mark Litwin	H.O.
10.	3/18/05	FINAL PAPER DUE		

H.O. = Handouts