

## MEASUREMENT OF EFFECTIVENESS AND OUTCOMES IN HEALTH CARE

### HS 214: WINTER 2007

**Mondays: 9:00am - 11:50am**

**911 Broxton Plaza, 2<sup>nd</sup> Floor Conference Room (corner of Le Conte & Broxton)**

**INSTRUCTORS:** William E. Cunningham, MD, MPH (Tel: x65838, Rm 31-254A CHS)  
Ron D. Hays, PhD (Tel: x42294, 911 Broxton Plaza, Rm 110)

Email: [drhays@ucla.edu](mailto:drhays@ucla.edu)  
<http://gim.med.ucla.edu/FacultyPages/Hays/>

Email: [wcunningham@mednet.ucla.edu](mailto:wcunningham@mednet.ucla.edu)

HS 214 Website: [http://www.ph.ucla.edu/hs/syllabi\\_w07.html](http://www.ph.ucla.edu/hs/syllabi_w07.html)

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#### 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 projects.

#### C. Assigned Reading

Textbook required for this course: Assessing Quality of Life in Clinical Trials, (2<sup>nd</sup> 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.**

- Abstract of final paper topic due FEB 12, 2007
- FINAL PAPER (research proposal) due March 12, 2007

#### 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**

	<b>DATE</b>	<b>TOPIC</b>	<b>LECTURER</b>	<b>READING</b>
1.	1/08/07	Importance of and Introduction to Health-Related Quality of Life (HRQOL) Measures	William Cunningham	H.O.
2.	<b>1/15/07</b>	<b>HOLIDAY</b>		
3.	1/22/07	Generic and Targeted Profile HRQOL Measures	Ron Hays	Chapter 1.1
4.	1/29/07	Evaluating HRQOL Measures	William Cunningham	Chapter 1.3 and 1.4
5.	2/05/07	HRQOL Preference Measures	Ron Hays	Chapter 6.2
6.	2/12/07	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.	2/19/07	<b>HOLIDAY</b>		
8.	2/26/07	Eye Disease and HRQOL	Rohit Varma	H.O.
		Discussion of Final Paper	William Cunningham/ Ron Hays	
9.	3/05/07	Liver disease and HRQOL	Brennan Spiegel	H.O.
		HIV and HRQOL	William Cunningham	H.O.
10.	<b>3/12/07</b>	<b>FINAL PAPER DUE</b>		

H.O. = Handouts