

**UCLA CLINICAL SCHOLARS PROGRAM**

**HS 266A&B**

**Community-Based Participatory Health Research:  
Methods and Applications**

**SYLLABUS**

**Course Leaders:**

**Mark Schuster, M.D., Ph.D.  
Kenneth Wells, M.D., M.P.H.**

**Fall 2006 and Winter 2007**

# COMMUNITY-BASED PARTICIPATORY HEALTH RESEARCH: METHODS AND APPLICATIONS

## Course Leaders:

Mark Schuster, M.D., Ph.D. and Kenneth Wells, M.D., M.P.H.  
2006-2007 Academic Year

## COURSE DESCRIPTION:

**Course Overview.** Community-Based Participatory Health Research: Methods and Applications is a two-part course structured as a weekly seminar for two quarters. Each quarter will consist of four units, for a total of eight units over the two quarters. The course will combine mentoring of Communities for Learning and Service field experiences with an introduction to critical issues in conducting research in community settings. It will cover general principles of community-based participatory research (CBPR), practical and ethical issues in collaborating with communities, quantitative and qualitative techniques used in CBPR, and CBPR interventions and evaluations. The course will also provide an opportunity for Scholars to receive immediate feedback and guidance on their partnerships and programs. In addition, the course will allow Scholars to learn from each other's experiences and thus broaden the practical aspects of their education.

**Course Format.** In each quarter, there are 5 lecture sessions and 5 mentor meetings. During each of the lecture sessions, 2-3 Scholars will present the material assigned for that session, and describe their own work as an example, if relevant.

It is hoped that the Scholars will have teamed up with their community partner and faculty mentor before the course begins. Scholars should consult with the course leaders if they need assistance in identifying a faculty mentor or community partner.

**Written Product.** *First quarter*—At Session #5, Scholars will submit a Community Project Plan describing their community partner, specific contact person, plans to meet with contact person, description of the topic, and the project timeline. At the end of the first quarter, Scholars will submit a 5-7 page proposal for a final project (described below).

*Second quarter*—During the second quarter, Scholars will complete the project described in the project proposal from the first quarter, and at the end of the quarter, they submit a 10 page paper discussing the project (described below).

**Evaluation by Mentors.** Mentor evaluations will consist of an overall evaluation on a 1-10 scale (with 10 being the highest) for quality of the community work, as well as a text description of the work emphasizing the following areas: responsiveness to the community; effort to define and develop the project collaboratively; and creativity/scholarly contributions.

**Grading.** Grades for the first quarter will be based on the project proposal (40%), class participation (40%), and mentor evaluations (20%). Grades for the second quarter will be based on the project paper (40%), class participation (40%), and mentor evaluations (20%).

**REQUIRED BOOKS:**

Glanz, K., Rimer, BK, and F.M. Lewis. (Editors). Health Behavior and Health Education: Theory, Research, and Practice. Josey-Bass: San Francisco, CA. 2002.

Israel, B.A., et al. (Editors). Methods in Community-Based Participatory Research for Health. Josey-Bass: San Francisco, CA. 2005.

Minkler, M. and Wallerstein, N. (Editors). Community-Based Participatory Research for Health. Josey-Bass: San Francisco, CA. 2003.

**OPTIONAL BOOKS:**

Rosenberg, M.B. Nonviolent Communication: A Language of Life. PuddleDancer Press: Encinitas, CA. 2003.

Stone, D., Patton, B., and S. Heen. Difficult Conversations: How to Discuss What Matters Most. Penguin Books: New York, NY. 2000.

## FALL QUARTER

### **October 2      SESSION 1: GENERAL OVERVIEW AND PRINCIPLES OF CBPR**

Readings: *Methods in Community-Based Participatory Research for Health* (Israel et al.)  
Chapter 1: Introduction to Methods in Community-Based Participatory Research for Health

*Health Behavior and Health Education: Theory, Research, and Practice* (Glanz et al.)  
Chapter 13: Improving Health Through Community Organization and Community Building

Macaulay AC, Gibson N, Commanda L, McCabe M, et al. "Responsible Research with Communities: Participatory Research in Primary Care: A Policy Statement," North American Primary Care Research Group, 1998 (article).

### **October 9      SESSION 2: MENTOR MEETING**

### **October 16     SESSION 3: COMMUNITY PARTNERSHIPS: IDENTIFYING COMMUNITIES DEVELOPING PARTNERSHIPS AND WORKING TOGETHER**

Readings: *Methods in Community-Based Participatory Research for Health* (Israel et al.)  
Chapter 2: Developing and Maintaining Partnerships with Communities  
Chapter 3: Strategies and Techniques for Effective Group Process in CBPR Partnerships

Jones L. "Partnership Building." Institute of Environmental Health Sciences (article).

Gamble, VN. Under the Shadow of Tuskegee: African Americans and Health Care. *Am J Public Health* 1997;87:1773-8 (article).

### **October 23    SESSION 4: MENTOR MEETING**

### **October 30    SESSION 5: CASE EXAMPLES**

Readings: *Community-Based Participatory Research for Health* (Minkler/Wallerstein)  
Chapter 16: Community Based Participatory Research with a Hidden Population

Metzler MM, et al. Addressing urban health in Detroit, New York City, and Seattle through community-based participatory research partnerships. *Am J Public Health* 2003;93:803-811 (article).

### **November 6    SESSION 6: MENTOR MEETING**

**November 13 SESSION 7: ETHICAL ISSUES AND GUIDELINES FOR CBPR**

Readings: *Community-Based Participatory Research for Health* (Minkler/Wallerstein)  
Chapter 12: Ethical Challenges in Community Based Participatory Research: A Case Study from the San Francisco Bay Area Disability Community

Minkler M. Ethical challenges for the “outside” researcher in community-based participatory research. *Health Educ Behav* 2004;31:684-697 (article).

**November 20 SESSION 8: MENTOR MEETING**

**November 27 SESSION 9: QUALITATIVE TECHNIQUES IN CBPR AND CASE EXAMPLES**

Speaker: Mark Schuster, Ken Wells

Readings: *Methods in Community-Based Participatory Research for Health* (Israel et al.)  
Chapter 4: Insiders and Outsiders Assess Who Is “The Community”: Participant Observation, Key Informant Interview, Focus Group Interview, and Community Forum

*Community-Based Participatory Research for Health* (Minkler/Wallerstein)  
Chapter 9: Using Photovoice as a Participatory Assessment and Issue Selection Tool

Mullings L et al. Qualitative methodologies and community participation in examining reproductive experiences the Harlem Birth Right Project. *2001 Matern Child Health J* 2001;5:85-93 (article).

Chung PJ, Borneo H, Kilpatrick SD, Lopez DM, Travis R Jr, Lui C, Khandwala S, Schuster MA. Parent-adolescent communication about sex in Filipino-American Families: a demonstration of community-based participatory research." *Ambul Pediatr* 2005;5:50-5 (article).

**December 4 SESSION 10: MENTOR MEETING**

**PROJECT PROPOSAL DUE**

**December 14** The project proposal will include specific aims, background, methods, development of relationship with community partner, relationship with faculty mentor, progress to date, challenges/solutions, a dissemination plan, and a timeline.

## WINTER QUARTER

### January 10      **SESSION 11: QUANTITATIVE TECHNIQUES IN CBPR**

Readings: *Methods in Community-Based Participatory Research for Health* (Israel et al.)  
Chapter 5: CBPR Approach to Survey Design and Implementation: The Healthy Environments Partnership Survey  
Chapter 8: Application of CBPR in the Design of an Observational Tool: The Neighborhood Observational Checklist  
Chapter 9: Mapping Social and Environmental Influences on Health: A Community Perspective

### January 17      **SESSION 12: MENTOR MEETING**

### January 24      **SESSION 13: CASE EXAMPLES**

Readings: *Methods in Community-Based Participatory Research for Health* (Israel et al.)  
Chapter 6: Using a CBPR Approach to Develop an Interviewer Training Manual with Members of the Apsaalooke Nation  
Chapter 11: What's with the Wheezing? Methods Used by the Seattle-King County Healthy Homes Project to Assess Exposure to Indoor Asthma Triggers

Patel KK, Koegel P, Booker T, Jones L, Wells K. Innovative approaches to obtaining community feedback in the Witness for Wellness experience. *Ethn Dis* 2006;16:S35-42 (article).

### January 31      **SESSION 14: MENTOR MEETING**

### February 7      **SESSION 15: INTERVENTIONS USING CBPR**

Readings: *Health Behavior and Health Education: Theory, Research, and Practice* (Glanz et al.)  
Chapter 21: Applying Theory to Culturally Diverse and Unique Populations

Wells K, et al. Five-year impact of quality improvement for depression. *Archives of Gen Psych* 2004;61:378-386 (article).

Stein BD, et al. A mental health intervention for schoolchildren exposed to violence: a randomized controlled trial. *JAMA* 2003;290:603-611 (article).

### February 14      **SESSION 16: MENTOR MEETING**

**February 26    SESSION 17: EVALUATION IN CBPR**

Readings: *Community-Based Participatory Research for Health* (Minkler/Wallerstein)  
Chapter 13: Issues in Participatory Evaluation

*Methods in Community-Based Participatory Research for Health* (Israel et al.)  
Chapter 12: Documentation and Evaluation of CBPR Partner-ships: In-Depth Interviews and Closed-Ended Questionnaires

Israel BA, et al. The Detroit community-academic urban research center: development, implementation, and evaluation. *J Public Health Manag Pract* 2001;7:1-19 (article).

**February 28    SESSION 18: MENTOR MEETING**

**March 9        SESSION 19: DISSEMINATION OF CBPR FINDINGS AND PUBLIC POLICY APPROACHES**

Readings: *Community-Based Participatory Research for Health* (Minkler/Wallerstein)  
Chapter 19: Participatory Action Research with Hotel Room Cleaners

*Methods in Community-Based Participatory Research for Health* (Israel et al.)  
Chapter 13: Developing and Implementing Guidelines for Dissemination: The Experience of the Community Action Against Asthma Project  
Chapter 16: Policy Analysis and Advocacy: An Approach to Community-Based Participatory Research

**March 14      SESSION 20: MENTOR MEETING**

**PROJECT DUE**

**March 23**    The project paper will include specific aims, background, methods, development of relationship with community partner, relationship with faculty mentor, progress to date, results, implications, a dissemination plan (including plans for an academic publication and reporting back to the community), a sustainability plan for interventions and other projects that should continue in the future, and challenges/solutions.