

INTRODUCTION TO COMMUNITY BASED PARTICIPATORY RESEARCH

IMPORTANT DATES
Application Due: February 3
Notice of Acceptance: February 17
Orientation: February 24
First Day of Class: March 3
Last Day of Class: June 16

This document contains information and application materials for a free course for Columbia University faculty and leaders of northern Manhattan community and faith-based organizations.

Background

As part of the mission of the Columbia University Irving Institute for Clinical and Translational Research (Irving Institute) to conduct clinical and translational health research, the Community Engagement Core Resource (CECR) fosters academic-community research partnerships that can develop the best approaches for applying scientific findings to clinical and community practice. The Irving Institute's CECR supports community-engaged research between Columbia University researchers, multi-sector stakeholders, and the community at-large by (1) providing capacity building opportunities for and guidance with community based participatory research, (2) providing free space in the community for health related activities, (3) disseminating health research findings to stakeholders, and (4) linking community residents to health research, information, and services. More information on the Irving Institute and the Community Engagement Core Resource is available on our website at irvinginstitute.columbia.edu.

The Introduction to Community Based Participatory Research course provides a key capacity building opportunity for academic and community stakeholders. The course offers structured training and practical experience on community engaged research for Columbia University faculty and high-level administrators of community and faith-based organizations in northern Manhattan. The course is free to all admitted participants.

Community Based Participatory Research Course

The course provides an overview of the fundamental concepts and components of community based participatory research (CBPR) methodology as used for social science investigation of public health issues. The purpose of the course is to acquaint participants with strategies for developing community-academic partnerships as well as to develop and strengthen skills in quantitative and qualitative research methods. Topics covered include: definitions of community, issues of power and control, engagement and participation, the appropriate use of qualitative and quantitative methods, and research design.

The course meets for ten sessions beginning Tuesday, March 3, through Tuesday, June 16, from 4pm-6:30pm at Columbia Community Partnership for Health located at 390 Fort Washington Avenue, New

York, NY 10033. In addition to the in-person sessions, participants will undertake independent reading and writing exercises outside of class.

Participants will gain an appreciation of all the components involved in CBPR and sound health research through co-learning and practicing various parts of the research process in community-academic partner pairs. All pairs will consist of an academic and community partner. These partnership pairs will develop a research proposal with a CBPR approach. Applicants will be matched on the basis of areas of interest.

Admission into the course requires completing an application found at the end of this document. Academic and community applicants must apply individually. If an applicant wishes to be paired with a specific academic or community partner it should be indicated in the application. The deadline to apply is February 3. Applicants will be notified of acceptance decisions by February 17. Accepted applicants are expected to attend a course orientation on February 24 from 4pm-6:30pm at Columbia Community Partnership for Health.

Learning Modules & Seminar Objectives

The seminars are divided into six modules. At the end of the course, participants will be able to:

1st module: Introduction to CBPR

- Identify and discuss their interests in and perspectives about CBPR
- Identify and characterize their multiple identities and discuss how those identities can be a strength and a challenge in CBPR
- Describe the tenets and general principles of CBPR
- Identify and discuss theoretical perspectives that have shaped the development of community based participatory research
- Define “community” and discuss issues associated with identifying community and community partners
- Characterize types of community-academic partnerships as well as identify the strengths and challenges in those partnerships including issues of power and control
- Identify and demonstrate the use of communication techniques for community engagement

2nd module: Research Methods

- Define research and describe types of research methods
- Explain the difference between traditional research approaches and CBPR
- Discuss the principles of participatory research in case studies and community settings
- Identify and analyze dimensions of participatory research in relationship to health disparities

3rd module: Quantitative Research Methods

- Define and describe the principles of quantitative research methods
- Describe the advantages and disadvantages of quantitative designs
- Distinguish between the different types of quantitative approaches
- Review and critique quantitative methods within field-based case examples
- Discuss how to employ CBPR approaches into quantitative methods

4th module: Qualitative Research Methods

- Define and describe the principles of qualitative research methods
- Describe the advantages and disadvantages of qualitative research
- Distinguish between the different types of qualitative approaches
- Review and critique qualitative methods within field-based case studies
- Discuss how to employ CBPR approaches into qualitative methods
- Describe the relationship between qualitative and quantitative methods

5th module: Writing a Research Proposal using a CBPR Approach

- Discuss where to look for and how to find research funding opportunities
- Describe components of a CBPR focused research proposal

6th module: Practice, Reflection and Reporting

- Discuss the skills necessary for participating effectively in CBPR projects
- Identify and discuss three advantages and three limitations of the CBPR approach in addressing public health problems
- Describe ethical issues in CBPR and how they can be addressed
- Demonstrate and discuss principles and practice of consensus building

Course Structure

An important goal of this course is to establish a common language for seminar discussions that will enable all participants to experience co-learning with the goal of empowering partners (community stakeholders and academic researchers) to develop research proposals and carry out funded research. The seminars will take various formats depending on the topic being covered. All seminars will take a lecture-and-lab format, with a 1.5-hour lecture and a 1-hour exercise lab. Most lectures will involve a Power Point presentation. The exercise-lab will provide opportunities for discussion and practical applications of concepts presented in the lecture and readings. Participants will be paired for the course. Pairs are expected to complete homework assignments together in between seminars.

Seminar Dates

The class will meet weekly for the first five sessions then biweekly for the remaining five sessions from 4pm-6:30pm at Columbia Community Partnership for Health located at 390 Fort Washington Avenue between 177th and 178th Streets on the following dates:

March 3, 10, 24, and 31

April 7 and 21

May 5 and 19

June 2 and 16

Course Instructors

The course is team-taught by CBPR experts from Columbia University Medical Center and ARC XVI Fort Washington, Inc. who have significant experience with academic-community research partnerships.

Fern Hertzberg, MSW

Executive Director

ARC XVI Fort Washington, Inc.

Fern Hertzberg is the Executive Director of ARC XVI Fort Washington, Inc., is a multi-service senior citizen organization, which provides senior center, social adult day care, and transportation services to the well, the frail, and the disabled elderly. Ms. Hertzberg brings a wealth of knowledge about a wide range of senior services to every project with which she associates herself. Ms. Hertzberg is well known for her advocacy for improved services and finding funding for the elderly in her community. An MSW graduate from Yeshiva University's Wurzweiler School of Social Work, her educational interests underlie her community-based philosophy to engender education and strengths-based advocacy. Ms. Hertzberg is currently Co-chairperson of the Washington Heights and Inwood Council on Aging, a position she has held since 2002 and the Treasurer of AFADS, Advocates for Adult Day Services, Inc. ARC XVI Fort Washington, Inc. has a history of working with the Irving Institute for Clinical & Translational Research, Mailman School of Public Health and others at CUMC in promoting research with the elderly in Washington Heights and Inwood, as such she has been well-suited to serve as a collaborating partner on many research projects. Ms. Hertzberg is an Executive Committee member of the Irving Institute's Community Engagement Resource.

Joyce Moon-Howard, DrPH

Assistant Professor of Sociomedical Sciences

Mailman School of Public Health

Columbia University Medical Center

Joyce Moon Howard, DrPH is an Assistant Professor of Sociomedical Sciences at the Mailman School of Public Health where she teaches courses in program evaluation and community based participatory research (CBPR). Her research has involved strengthening partnerships between academic centers and community residents and the link between research and service delivery. She is a former Chair of the panel on CBPR at the Association of Schools of Public Health Education Committee Workshop, charged with making recommendations to advance teaching in graduate programs within schools of public health. Dr. Moon-Howard is principal investigator on research examining contextual influences on HIV in African American communities and with support from NICHD she has explored the role and influence of religious institutions and leadership on HIV/AIDS risk and prevention strategies. Her research in tobacco use disparities has resulted in a six year appointment by the Governor to his Advisory Board on Tobacco Control and Prevention in New York State. She has utilized findings from her tobacco studies to develop tobacco related interventions for pregnant and parenting women in her seven year HRSA funded MCH grant which evaluates health and related services for women in Queens, Nassau and Suffolk Counties. She is currently co-investigator on a 5-year grant to increase the diversity of the public health workforce through a grant from CDC for the Summer Public Health Scholars Program (SPHSP). Dr. Moon Howard is an Executive Committee member of the Irving Institute's Community Engagement Resource.

Pilot Proposal

At the conclusion of the course, participants will be eligible to apply for a one-year pilot grant of up to \$40,000. Funding will be awarded to studies that have the potential to apply for larger federal funding opportunities in CBPR research. The unique pilot awards will require that both the community agency and the academic partner submit as Co-Principal Investigators. This will allow the agency experience in meeting the criteria set forth by Columbia University Medical Center fiscal department and Institutional Review Board. It will also allow the academic partner to gain experience working with a community-based Principal Investigator in a more equitable way than is currently practiced.

Course Eligibility Criteria

Health, Social Service and Faith-Based Organization applicants must:

- Hold the title of Executive Director, Assistant Executive Director, or other high level administrator at an organization serving northern Manhattan;
- Commit to attend all ten seminar sessions and stay for the entire duration of the class session;
- Commit to submitting a proposal for pilot funding with an academic partner from Columbia University participating in the course;

Columbia University applicants must:

- Be employed at Columbia University with an academic appointment of Assistant/Associate/Full Professor and conduct health research;
- Commit to attend all ten seminar sessions and stay for the entire duration of the class session;
- Commit to submitting a proposal for pilot funding with a northern Manhattan-based community partner participating in the course;

Please note:

- The Irving Institute's Community Engagement Core Resource covers all expenses associated with participation in the course (i.e. books and materials).
- This course does not lead to course credit, a degree or certification.
- All instruction is conducted in English.
- Acceptance into the course does not guarantee a pilot award.
- Accepted applicants will be required to complete a pre- and post-course evaluation, and may be contacted periodically to provide information on their research involvement.

INTRODUCTION TO COMMUNITY BASED PARTICIPATORY RESEARCH COURSE APPLICATION

Application Procedures and Deadline

To apply submit the set of materials itemized below to Alejandra N. Aguirre, MPH by either email at ana2104@cumc.columbia.edu or fax at (212) 568-3453 no later than **5pm on February 3**. Questions can be directed to Ms. Aguirre by email ana2104@cumc.columbia.edu or telephone (646) 697-2272.

The applicant must provide:

- The attached CBPR Course application
- Current Resume or Curriculum Vitae
- Applicants from community organizations who do not hold the title of Executive Director must also submit a letter of support from their supervisor

Applicant Contact Information

Full Name (First, Middle, Last):

Job Title:

Program/Department:

Organization/School:

Address:

City: State: Zip Code:

Preferred Email Address:

Telephone:

Website URL (if any):

Name of Executive Director, if different from applicant:

Community applicants, please briefly describe the function of your organization:

All applicants, briefly describe your level of experience with research methods and proposal writing (Note: This information is for the sole purpose of informing the development of the curriculum):

All applicants, list the areas of interest or focus for the organization and/or researcher (e.g., domestic violence, diabetes, obesity):

If you intend to apply with a partner, please list the name and organization of the applicant:

I understand the course and eligibility requirements.

Signature: _____

Print Name:

Date: