COURSEWORK

EXPERIENTIAL LEARNING

Competencies Introduced

1. Display a high degree of mastery in appropriate theories, analytical skills, research design and methodology in the public and community health sciences.
2. Identify and apply strategies for interdisciplinary approaches that support collaborative models that interface public health with other health professional disciplines so as to improve the health of the public and community.
3. Incorporate knowledge of cultural, social, behavioral and biological factors in formulating research questions, designing and implementing research.
4. Identify the ethical implications of research.
5. Apply systems thinking skills in the assessment, development, implementation and evaluation of community health improvement efforts.
6. Translate and disseminate research findings in order to improve public and community health in diverse populations.
7. Effectively communicate orally and in writing, present public and community health issues and disseminate findings in area of expertise to appropriate professional and public audiences.
8. Demonstrate experience in developing and sustaining community partnerships.
9. Identify knowledge gaps in the selected field, critically analyze the literature, synthesize relevant information, and formulate focused research questions to address the gaps.
10. Demonstrate knowledge in public and community health policy development, implementation and evaluation.
11. Demonstrate teaching skills in working with students and other professionals in academic, research or practice settings and community settings.
12. Demonstrate an in-depth knowledge and understanding of issues in substantive interest area in the public and community health sciences.
13. Design and conduct original research that contributes to knowledge in selected field.
14. Understand the grant writing process and demonstrate the ability to write and manage research grant proposals.

All competencies applied towards doctoral research and dissertation defense.

Medical College of Wisconsin Funding
(ends December 31 of student's second year)

Student Research Funding - Internal and External Awards with Faculty
begins January 1 of student's second year

COURSES

First Year

Fall

Spring

Summer

Second Year

Third Year

Fourth Year

Orientation
Identification of mentor
Introduction to literature reviews
Discovery of library resources
Monthly program director meetings
Critical thinking training
Research methods
Community site visits

Formalize mentor
Doctoral Qualifying Examination
Annotated bibliographies
Introduction to community organization partners
Grants training
Health policy and advocacy
Biostatistical analysis

Formation of dissertation committee
Dissertation proposal
Independent community collaboration
Dissertation research
Manuscript drafting
Grant proposals

CBPR training and research
Community collaboration
Community coalitions
Development of publications
Defense of dissertation
Dissemination of research

Competencies Introduced

PHD PROGRAM IN PUBLIC AND COMMUNITY HEALTH

CURRICULUM AND COMPETENCIES PLAN

Revised June 2012