

PUBLIC HEALTH

at Arcadia University

Global Perspectives...Personal Attention...Real-World Integrative Learning Experiences

Faculty

Andrea Crivelli-Kovach, Ph.D., M.A.,
MCHES, Professor and Director of
Community and Global Health
Programs, College of Health Sciences
Erin Knight, Ph.D., M.P.H., Assistant
Professor
Alison Tartaglia, M.S.P.H.,
Assistant Professor

Adjunct Faculty

Mark Bradley, M.P.H., International Health,
Environmental Health
Brandon Becker, M.P.H., Epidemiology,
Biostatistics
Theresa Clark, M.P.H., HIV, STDs, Human
Sexuality, Family, Community Health
Education
Lauren Davey, M.P.H., PA-C,
Epidemiology, Genetics
Stacy Davis, M.P.H., Ph.D., Research
Methods, Theories of Health Behavior
Shannon DeVader, M.P.H., Epidemiology,
Biostatistics
Bernadette Hohl, M.P.H., Research
Methods, Violence Prevention
Maryann Hughes, M.B.A., Health Care
Management and Systems
Melita Jordan, RN, M.S., Social
Determinants, Research Methods
Diane Koser-Seltzer, M.A., RN, CANP,
Stress Management
Hien Le, Ph.D. Epidemiology and
Biostatistics
Marie Manzo, Clinical Psychologist, Family
Dierdre McKee, M.P.H., Grant Writing,
Public Health Practice
Robert McKenna, M.S.H.E., Human
Sexuality, Drug and Alcohol Abuse
Alex Otieno, M.P.H., International/Global
Health
Fran Pollock, M.S., RN, Drug and Alcohol
Abuse
Jim Quigley, M.P.H., Environmental Health
Christen Rexing, Health Policy, Violence
Prevention
Ramona Salotti, M.P.H., RN, Occupational
Health, Disaster Preparedness,
Research Methods
Stacey Thomas, M.P.H., International/
Global Health, Women's Health

Master's Degrees

Master of Public Health (M. P.H.) in Community Health

Dual-Degree Program: **Master of Public
Health and Master of Medical Science
(Physician Assistant)**

Dual-Degree Program: **Master of Public
Health and Master of Arts in
International Peace and Conflict
Resolution (IPCR)**

Dual-Degree Program: **Master of Public
Health and Doctor of Physical Therapy
(PT)**

Dual-Degree Program: **Master of Public
Health and Master of Arts in
Counseling Psychology**

About the Master of Public Health Degree

- Preparation for community public health professions
- Capstone projects that integrate practice and research
- Internships that gives students firsthand experience working in public health settings
- Domestic and international service projects and internships
- Option to incorporate more of an international focus in the degree with specific course selections and an international or global focus for the internship and capstone project
- Four dual-degree programs: Physician Assistant; International Peace and Conflict Resolution; Physical Therapy; Counseling Psychology

The Master of Public Health degree educates community public health professionals to promote the health of individuals, families, communities, and the environment. This is accomplished through a program that integrates education, research and practice in

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a global environment. The goals of the Public Health program are the following:

- Educate community public health professionals and develop the skills needed to promote health within communities.
- Provide an academic environment that integrates community public health education with research and practice.
- Enhance the understanding of the connection between health status and human rights.
- Translate knowledge into practice through collaborative service projects both domestically and internationally. This can be accomplished through internships and clinical rotations with community-based organizations, clinics, and local health departments.
- Employ scientific investigation to advance public health knowledge of the relationship between health and the structural environment within which individuals live and work.

The Public Health degree is offered through the College of Health Sciences.

Admission to the Master of Public Health Program

Applications to the M.P.H. program are reviewed on a rolling basis. Students may apply for admission to the program beginning in Fall, Spring, or Summer. Applications must be complete before they are reviewed for admission to the program.

The following program-specific requirements must be met:

1. A completed graduate application including personal statements, to be completed online at www.arcadia.edu/gradapp.
2. A bachelor's degree from an accredited institution with a recommended GPA of 3.0 or better in the major course of study.
3. One official transcript from each college, university or professional school attended. Transfer credits included on a transcript must include grades earned; if not, an official transcript from the original school

must be submitted. Transcripts must be sent from the issuing school in a sealed envelope and contain the appropriate signatures and seals to be considered official.

4. Three letters of recommendation, at least one from a professor (if a recent graduate) and one from a health professional.
5. Test scores for the Graduate Record Examination (GRE), Graduate Management Admission Test (GMAT), Medical College Admission Test (MCAT), or the Miller Analogies Test (MAT), taken within the last five years. Test scores are not required for students with an earned graduate degree in a related field.
6. Knowledge of the profession through work or volunteer experience.
7. International applicants should visit www.arcadia.edu/international for detailed information on admission requirements and application procedures. TOEFL/IELTS results are required for all students for whom English is a second language or who have not earned degrees or diplomas from post-secondary institutions in English-speaking countries (e.g. the United States, Canada, England, Ireland, Australia, and New Zealand). A course-by-course evaluation of all transcripts by an independent evaluation service based in the United States is required.

Expenses

(Dual degree program expenses are listed under the specific programs.)

Tuition: 2010-11 \$670 per credit

Fees:

Deferred Payment: \$40

Audit: \$670 per course

Parking: \$30 per semester (fall and spring) before 4 p.m. No charge after 4 p.m.

Degree Requirements for the M.P.H. in Community Health

(42 credits)

Required Core Courses (27 credits)

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PBH 501	Social Determinants of Health and Disease (3 credits)	PBH 583	Contemporary Health Topics (3 credits) <ul style="list-style-type: none"> • Women's Health • Health Communication • Violence and Injury Prevention • Death and Dying • LGBT Health Issues
PBH 510	Health Care Systems (3 credits)	PBH 584	Successful Grant Writing (3 credits)
PBH 530	Theories and Principles of Health Behavior and Health Promotion (3 credits)	PBH 585	Health Policy, Law and Ethics (3 credits)
PBH 560	Issues in Community and Environmental Health (3 credits)	PBH 587	Global Health Communications (3 credits)
PBH 600	Introduction to Epidemiology (3 credits)	PBH 642	Qualitative Research Methods (3 credits)
PBH 620	Introduction to Biostatistics (3 credits)		
PBH 630	Program Planning and Evaluation for Health Professionals (3 credits)		
PBH 640	Research Methods and Design in Public Health (3 credits)		Selected Interdepartmental (ID) courses focus on Public Health Domestically & Internationally
PBH 645	Evaluation of Public Health Programs: Case Studies (3 credits)		

Internship and Fieldwork Thesis (9 credits)

PBH 689	Public Health Internship (3 credits)
PBH 695	Public Health Capstone Research Project Seminar I (3 credits)
PBH 696	Public Health Capstone Research Project Seminar II (3 credits)

Electives (6 credits)

PBH 500	The History and Practice of Public Health (3 credits)
PBH 572	Concepts of Mental Health and Mental Illness (3 credits)
PBH 573	Human Sexuality (3 credits)
PBH 575	Family in Contemporary Society (3 credits)
PBH 576	Drug Use and Abuse (3 credits)
PBH 578	Stress: Use and Misuse (3 credits)
PBH 581	Nutrition: Science, Policy and Controversies (3 credits)
PBH 582	International Health and Human Rights (3 credits)

Accreditation

Arcadia University's M.P.H. program application for accreditation was accepted by the Council on Education for Public Health (CEPH) June 2009. The program is currently in the self-study phase of accreditation.

Certification

Upon completion of these degrees, all students are eligible to sit for the National Certifying Exam for Health Education Specialists (CHES). Additionally, M.P.H. students are eligible to sit for the National Credentialing exam for Public Health (CPH).

Degree Requirements for the Dual Degree: M.P.H. and Master of Medical Science (Physician Assistant)

This dual-degree option in Public Health and Medical Science prepares students to integrate their knowledge of public health, along with program development, implementation and evaluation skills, to their training as Physician Assistants for work in medical settings and within community centers.

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Course requirements and sequencing are available by contacting the Director of the program.

Admission to this dual-degree program requires the applicant to meet the admission criteria for both the M.P.H. program and the M.M.S. (PA) program. (See separate catalog listing for dual-degree requirements.)

Degree Requirements Dual Degree: M.P.H. and Master of Arts in International Peace and Conflict Resolution (IPCR)

This dual degree option in Public Health and IPCR prepares students to integrate their knowledge of public health, along with program development, implementation and evaluation skills, to assist in conflict resolution.

Course Requirements and sequencing are available by contacting the Director of the program.

Admission to this dual-degree program requires the applicant to meet the admission criteria for both the M.P.H. program and the IPCR program. (See separate catalog listing for dual-degree requirements.)

Degree Requirements Dual Degree: M.P.H. and Doctor of Physical Therapy (D.P.T.)

This dual degree option in Public Health and PT prepares students to integrate their knowledge of public health, along with program development, implementation and evaluation skills, to inform their clinical decisions in physical therapy as they bring their skills and knowledge into the community setting.

Course Requirements and sequencing are available by contacting the Director of the Public Health Program.

Admission to this dual degree program requires the applicant to meet the admission criteria for both the MPH Program and the DPT program. See Doctor in Physical Therapy section of the Graduate Catalog for admission requirements for the DPT Degree. (See separate catalog listing for dual-degree requirements.)

Degree Requirements Dual Degree: M.P.H. and Master of Arts in Counseling Psychology

This dual degree option in Public Health and CP prepares students to integrate their knowledge of public health, along with program development, implementation and evaluation skills, with their training as counseling psychologists.

Course Requirements and sequencing are available by contacting the Director of the Public Health Program.

Admission to this dual degree program requires the applicant to meet the admission criteria for both the MPH Program and the MACP program. See the Master of Arts in Counseling Psychology section of the Graduate Catalog for admission requirements for the MACP Degree. (See separate catalog listing for dual-degree requirements.)

Public Health and Health Education Foundation/ Core Courses (PBH)

PBH 500
**The History and Practice of
Public Health**

Spring

This course is a collaborative course of public health programs in Philadelphia and surrounding areas. It is offered through the College of Physicians in Philadelphia and focuses on tracing the history and practice of public health as it specifically relates to Philadelphia. Fieldtrips to historic areas within the city and discussion of topics such as the outbreak and discovery of Legionnaires' Disease are highlighted. This course is an elective option for MPH degree students.

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PBH 501

Social Determinants of Health and Disease

Fall

Survey of the dimensions of health and disease from three perspectives: the U.S. historical experience with health and disease; the social context of health and illness, including the healthcare system and policy issues; and choices in healing, integrating conventional and complementary therapies.

PBH 510

Health Care Systems

Spring and Summer

Students are introduced to the U.S. healthcare system from an organizational, political, social and service delivery perspective and healthcare systems internationally. The basic components of the healthcare system and basic economic principles as applied to insurance, Medicare, and Managed Care are discussed. The role of government in shaping medicine and healthcare in the United States and internationally are explored. Offered as an online course.

PBH 530

Theories and Principles of Health Behavior and Health Promotion

Spring

This course introduces concepts, theories, and methods employed by behavioral scientists to develop, implement, and evaluate public health interventions. An overview of psychosocial factors related to health and illness behavior, models of health beliefs and behavior, strategies for health behavior change at the individual, group, and community level is presented. Emphasis is on the theoretical perspective and how theory can be applied to the design and assessment of public health and health promotion programs and interventions.

PBH 560

Issues in Community and Environmental Health

Spring

Survey of the basic concepts of community health systems and how they apply to specific health problems. Explores the impact of the environment on issues and problems in public health.

PBH 600

Introduction to Epidemiology

Fall

This course offers an introduction to the approaches and methods used in describing the natural history of disease in communities (descriptive epidemiology) and epidemiological study design, bias, confounding, and measures of risk used in the study of disease etiology (analytic epidemiology). A critical review of the

public health and medical literature is included using an evidence-based medicine approach to critical analysis. Lecture and discussions are supplemented with problem-solving exercises.

PBH 620

Introduction to Biostatistics

Spring

An overview of descriptive and inferential statistics needed to interpret health-related data, and the statistics needed to analyze and evaluate the health literature and health services research. The focus is on the theoretical approach to understanding the application of statistics to health education and public health research.

Prerequisite: Undergraduate course in Statistics.

PBH 630

Program Planning and Evaluation for Health Professionals

Fall

This course provides an overview of models and approaches appropriate for designing and implementing health programs. The basics of the program planning, including needs assessment, operations planning methods, implementation strategies, and an introduction to evaluation techniques are covered. In addition, interpersonal, organizational, and community level influences are discussed using contemporary health behavior models.

Prerequisite: PBH 530 Theories

PBH 640

Research Methods and Design for Health Professionals

Fall

This course explores the history, bioethics and current issues in health research in order that students may understand issues in research. The course covers quantitative and qualitative research and evaluation design, methods, instrument construction and interpretation of results to develop the skills needed for health professionals to perform and critically evaluate research in their prospective fields.

PBH 645

Evaluation of Public Health Programs: Case Studies

Spring

Principles and procedures to evaluate public health, disease prevention, and health promotion programs are covered. Includes intensive critiques of case studies from the public health and disease prevention and policy literature. The selection of case studies is designed to reflect the diversity of methods and the range of possible applications.

Prerequisite: PBH 530 & PBH 630

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PBH 689

Public Health/Health Education Internship

The Public Health internship may be completed with an agency that services minority populations within the United States, particularly in the Southeastern Delaware Valley or overseas. It consists of 180 hours of work with an NGO (non-governmental organization), nonprofit, community-based agency or any other organization with a public health section, such as pharmaceutical and insurance companies. The student participates in a public health project and writes an in-depth report of the experience, including a detailed evaluation of the organization working in the area. Students may choose to do the internship separate from their research thesis project as an experience in and of itself.

Prerequisite: Permission of the Program Director.

PBH 690

Capstone Project Seminar in Health Education I

Fall and Spring

An independent research project is required of all students in Health Education as a final demonstration of acquired skills and knowledge. Students have the opportunity to organize, synthesize, and communicate the results of the project through an oral defense, a formal poster presentation, and in a written report. Projects include program development, questionnaire development, program implementation, policy analysis, and other creative health education community-based activities described in the Capstone Handbook.

Prerequisites: Completion of **all required core coursework** and permission of the Program Director.

PBH 695

Capstone Research Project Seminar in Public Health I

Fall

An independent research project is required of all students as a final demonstration of acquired skills and knowledge. Students have the opportunity to organize, synthesize, and communicate the results of the project ~~both~~ through an oral defense, a formal poster presentation, and in a written report. Projects may involve the analysis of quantitative or qualitative data; but may also include policy analysis, comparative program designs, and other options described in the Capstone Handbook.

Prerequisites: Completion of **all required core coursework** and permission of the Program Director.

PBH 696

Capstone Research Project Seminar in Public Health II

(3 credits)

Spring

A continuation of PBH 695. Survey of the dimensions of health and disease from three perspectives: the U.S. historical experience with health and disease; the social context of health and illness, including the healthcare system and policy issues; and choices in healing, integrating conventional and complementary therapies.

Prerequisites: Completion of all required coursework and permission of the Program Director.

Community Health Elective Courses (PBH)

PBH 572

Concepts of Mental Health and Mental Illness (cross listed with PY 572)

Fall, Spring

This course is an overview of the basic concepts of mental health and illness and an introduction to selected psychotherapies. A background in counseling or an undergrad degree in Psychology is a prerequisite for this course.

PBH 573

Human Sexuality

Summer

PBH 575

Family in Contemporary Society

Fall

The course focus is on a study of the structure and function of the family in American contemporary society. This course covers the developmental stages of the family, life experiences and perspectives that create variations in family structures and dynamics. Contemporary challenges to the historical concepts of family that create new evolutionary patterns in family structure and connectedness are examined. Within this framework, the impact of public health needs, initiatives, and policies as they relate to the functionality of the family and ways that "family" influences the direction of public health are also explored. The course views family in contemporary society through both the psychosocial lens and public health lens and begins the discussion about the reciprocal interactions between health and individuals, families, and society.

PBH 576

Drug Use and Abuse

Summer

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PBH 578

Stress: Use and Misuse

Summer

PBH 581

Nutrition: Science, Policy & Controversies

Spring or Summer

Survey of nutritional science as it relates to the needs of individuals and society. Examines nutritional well-being, nutritional requirements and malnutrition states. Includes an evaluation of alternative nutritional approaches, food politics and policies, and a global perspective of diets around the world. Emphasizes the relationship of course material to personal lives.

PBH 582

International Health and Human Rights

Fall, Summer

This course explores the relationship between contemporary political, socioeconomic, cultural, environmental, and demographic conditions and their impact on health and human rights from an international perspective. A major focus of the course is the evolution of healthcare delivery systems and governmental and non-governmental responses to health and human rights challenges. Other topics include structural adjustment, population dynamics, child survival policies, water and sanitation, HIV/AIDS, appropriate technologies, international organizations, traditional healing, pharmaceutical policy, and human resource development.

PBH 583

Contemporary Health Topics

Fall, Spring, Summer

This seminar course addresses special topics, including health communications, women's health, maternal and child health, gerontology, death and dying, public health in the Caribbean, and other relevant topics. A list of current course offerings follows

- Women's Health
- Health Communication
- Occupational Health
- Disaster Preparedness
- Violence and Injury Prevention
- Death and Dying
- LGBT Health Issues

PBH 584

Successful Grant Writing

Spring

This course teaches a student the basics of grant writing. Through linkages with community organizations, students prepare a grant, based on defined needs of the organization.

PBH 585

Health Policy and Bioethics

Spring

Exploration of concepts and principles of bioethics (i.e. informed consent, confidentiality, full disclosure, rights) as applied to selected contemporary issues important to the health professional. Includes reproductive technology, research on human subjects, justice and health care.