

## PARTNERS IN DOCTORAL TRAINING

Department of Quantitative Health Sciences  
Chair: Catarina Kiefe MD PhD

Division of Epidemiology of Chronic Disease and  
Vulnerable Populations  
Chief: Robert Goldberg PhD

Division of Biostatistics and Health Services Research  
Chief: Arlene Ash PhD  
Allison Rosen MD ScD

Division of Outcomes Measurement  
Chief: John Ware PhD

Division of Health Informatics and  
Implementation Science  
Chief: Tom Houston MD MPH

Center on Health Equity Intervention Research  
Chief: Jeroan Allison MD MS

Meyers Primary Care Institute  
Executive Director: Jerry Gurwitz MD  
Becky Briesacher PhD, Jane Saczynski PhD,  
Jen Tjia MD

Division of Preventive and Behavioral Medicine  
Chair: Judy Ockene PhD  
Stephenie Lemon PhD, Milagros Rosal PhD,  
Sybil Crawford PhD, Sherry Pagoto PhD

Commonwealth Medicine  
Robin Clark PhD, Jay Himmelstein MD

Bedford VA and Central-Western Massachusetts VA  
Amy Rosen PhD, Kristin Mattocks PhD

Quantitative Methods Core  
Bruce Barton PhD, Phil Gona PhD,  
Sharina Person PhD

Center for Outcomes Research  
Fred Anderson PhD

Center for Mental Health Services Research  
Charles Lidz PhD, Doug Ziedonis MD MPH

## CONDUCTING SCIENCE THAT MAKES A DIFFERENCE

### UMass Medical School

The doctoral program is located at the University of Massachusetts Medical School (UMMS), an emerging leader in translational research to move laboratory discoveries into treatments for patients. UMMS is a member of the national Clinical and Translational Science Award consortium, receives federal research funding exceeding \$307.6 million, and is home to the leading research journal *Medical Care*. Our world-renowned faculty has received honors from the Institute of Medicine, the American Statistical Association, the National Academy of Inventors, and the American Medical Informatics Association. Affiliated federally-funded research centers include the Center for Health Equity and Intervention Research (CHEIR), the eHealth Center, the CDC funded Worcester County Prevention Research Center, and the Center for Cardiovascular Outcomes Research (CCOR) center, to name a few.

### LOCATED IN WORCESTER, MA

Worcester was recently recognized as one of the 10 “most livable cities in the nation” by Forbes.com. The campus is 35 miles from Boston and is within a region known for its concentration of high-technology, healthcare, biotechnology, and biomedical engineering research and industry. Worcester offers many affordable living opportunities with accessible educational, cultural, and historical activities.

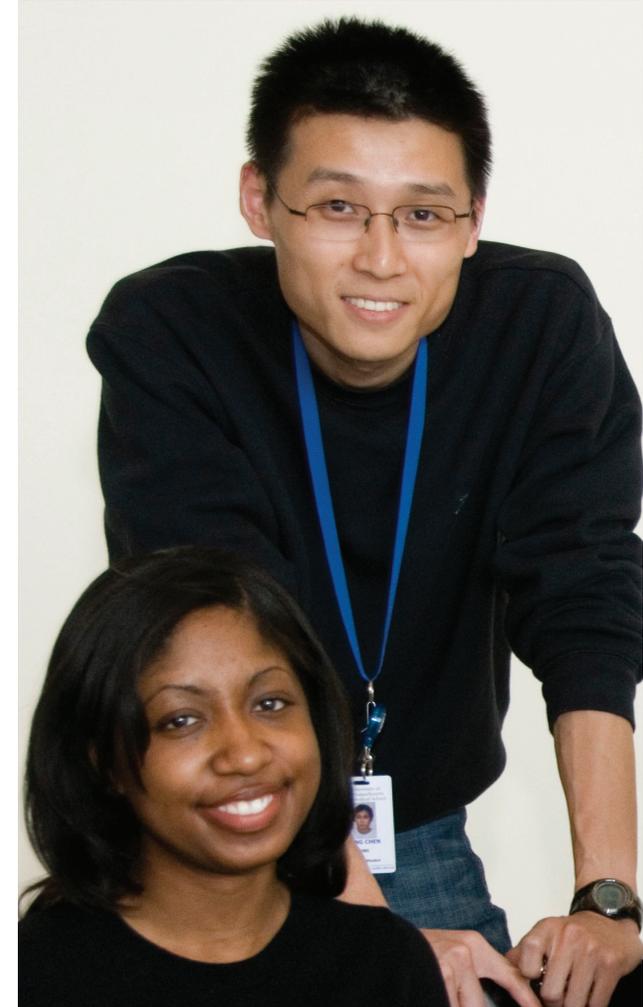
#### CONTACT:

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[www.umassmed.edu/cphr](http://www.umassmed.edu/cphr)

## Training in Interdisciplinary, Transformative, Translational Health Research



Doctoral degree in  
Clinical and Population Health Research

University of Massachusetts Medical School  
Graduate School of Biomedical Sciences



Train with leaders in the science of moving from discovery to improving individual and population health

**Our competency-based curriculum provides rigorous training in:**

- Ethics
- Theory and context
- Epidemiologic methods and biostatistics
- Outcomes measurement
- Behavioral science
- Leadership skills
- Implementation science
- Health services research

**Our training program values:**

- Integrity and excellence
- Diversity and mutual respect
- Collective creativity

**Areas of research excellence:**

- Patient-reported outcomes
- Health promotion and disease prevention
- Aging
- Health disparities (concentration offered)

**Requirements:**

The UMMS doctoral program is highly competitive, selecting 4-6 full time students each year. Typically, successful applicants have Graduate Record Examination scores exceeding the 70th percentile. Students with master's degree training in a related field (e.g. public health, epidemiology, biostatistics, health economics, sociology, psychology, pharmacy administration) and students with clinical degrees (e.g. PharmD, MD) and research experience are encouraged to apply.

To be considered for full funding, **applications are due by January 6, 2014.** For planning purposes, the Recruiting Weekend is February 6-8, 2014.

[www.umassmed.edu/cphr](http://www.umassmed.edu/cphr)

Learn how to conduct  
**SCIENCE THAT MAKES  
A DIFFERENCE**

Rigorous Doctoral Training at  
UMass Medical School

Why UMMS doctoral training?



- Competency-based, transdisciplinary research training program focused on translating research into effective clinical practice and policy
- Careful mentor matching, individualized career development planning, and rigorous academic training necessary to ensure success as an independent and collaborative investigator
- Full immersion in research teams from day one in the program
- Training with innovators in clinical and health services research
- Highly competitive packages (stipend of \$29,500 in 2013), health insurance, fees and tuition contingent on good academic standing
- Supportive educational environment
- Excellent track record of graduate placement in competitive post-doctoral fellowships, faculty positions, and public and private-sector research careers