

THE SCHOOL of PUBLIC HEALTH and HEALTH SCIENCES



*Education,
Innovation,
Research,
and Practice*

DEPARTMENTS

- ❖ Communication Disorders
- ❖ Kinesiology
- ❖ Nutrition
- ❖ Public Health
 - Biostatistics
 - Community Health Education
 - Environmental Health Sciences
 - Epidemiology
 - Health Policy and Management

ACCREDITATION

The Council on Education for Public Health (CEPH) in 2007 approved the school's accreditation for seven years, the longest accreditation period for the School granted by the Council.

LEADERSHIP AND FACULTY

The School's 68 faculty members bring research, practice, and experience to the School of Public Health and Health Sciences, sharing a tremendous amount of knowledge and experience in their areas of expertise. Led by Dean C. Marjorie Aelion, the School and its faculty have accepted over \$9.2 million dollars in externally-funded awards, making tremendous achievements in their respective fields.

DEGREES

B.S. - Communication Disorders, Kinesiology, Nutrition, Public Health.

M.A. - Communication Disorders.

M.S. - Kinesiology, Nutrition, Public Health (Biostatistics and Epidemiology, Community Health Studies, Environmental Health Sciences, Health Policy and Management).

M.P.H. - Nutrition, Public Health (Biostatistics and Epidemiology, Community Health Studies, Environmental Health Sciences, Health Policy and Management).

Au.D. - Audiology.

Ph.D. - Communication Disorders, Kinesiology, Nutrition, Public Health (Biostatistics and Epidemiology, Community Health Studies, Environmental Health Sciences, Health Policy and Management).

Online M.P.H.: Public Health Practice, Nutrition.

Dual Degrees: MPH/MS in Nursing, MPH/MS in Biostatistics, MPH/MPPA (Master of Public Policy and Administration).

ACADEMIC HIGHLIGHTS

- 1,042 Undergraduate Students
- 463 Graduate Students
- 68 Faculty
- 55 Research Awards totaling over \$9.2 million
- 695 Graduate Student applications
- 74% Students employed full-time upon graduation

- *The Doctoral program in Kinesiology is ranked 6th nationally by the American Academy of Kinesiology and Physical Education.*
- *The audiology and speech-language pathology graduate programs in the Department of Communication Disorders are ranked among the top 40 nationally by the US News and World Report.*
- *The online M.P.H. in Nutrition is the first of its kind in the U.S.A.*

EXTENSION

Nutrition Education Program The UMass Extension Nutrition Education Programs (NEP) promotes healthy eating, physical activity, and safe food handling through fun, hands-on programs across the Commonwealth.

OUTREACH

The Office for Public Health Practice and Outreach promotes and evaluates public health practice-based research, teaching, and workforce development activities. Each year approximately 58% of students receive internship and/or practicum placements, and over 60% volunteer in local community programs.



FUNDING HIGHLIGHTS

- The School of Public Health and Health Sciences is one of the top 3 schools funded for research at UMass Amherst, and increased its funding over 15% from FY09 to FY10.
- The Department of Communication Disorders has received \$1.6 million in Training Grants from the U.S. Department of Education over a 4 year span.
- The Department of Kinesiology was awarded over \$3.1 million in FY10 from federal agencies, foundations and private industries including a two-year, \$985,000 grant from the National Institutes of Health as part of the American Recovery and Reinvestment Act (ARRA).
- The Department of Nutrition received over \$2.77 million from regional, national, and international awards in FY10.
- The Department of Public Health received over \$2.79 million in FY10, funded almost entirely by the National Institutes of Health including over \$200,000 in ARRA funds to supplement existing National Institutes of Health awards.

A large amount of research support was awarded by the following organizations:

- Abbot & Dorothy Stevens Foundation
- Acushnet Company
- American Heart Association
- Army Medical Research
- Assoc of Schools of Public Health
- Conservation, Food & Health Foundation
- Cybex International
- Korea Food Research Institute
- Kunpoong Bio Company
- MA Dept of Transitional Assistance
- National Institutes of Health
- National Multiple Sclerosis Society
- National Science Foundation
- US Dept of Education



FACULTY HIGHLIGHTS

Dr. Lisa Chasan-Taber is the Principal Investigator (P.I.) on two major awards, totaling nearly \$2 million, from the National Institute of Health (NIH) to research diabetes in Latina women.

Dr. Patty Freedson, Kinesiology, has been elected as the President of the American Academy of Kinesiology and Physical Education (AAKPE).

Dr. Richard L. Freyman, Communication Disorders, was elected to fellowship in the Acoustical Society of America (ASA).

Dr. Jean Anliker, Extension Nutrition Education Program, and **Dr. Elena Carbone**, Nutrition, won both the Jeanne M. Priester Award and the Northeast Extension Directors' Award of Excellence for developing the *Strength and Power in Nutrition* obesity prevention program for culturally-diverse adolescents.

RESEARCH CENTERS AND INSTITUTES

The Northeast Regional Environmental Public Health Center was established in 1985 by the commissioners of public health in seven northeastern states. The Northeast Regional Environmental Public Health Center's mission is to provide education and training, conduct research, and consult on environmental health issues.

The Center for Research and Education in Women's Health (CREWH), established in 1997, promotes the health of women of all ages using a multidisciplinary approach. CREWH includes researchers and educators from a variety of disciplines who share a common interest in better understanding factors that affect women's health throughout the lifecycle.

The Biostatistics Consulting Center provides statistical analysis of small data sets to major, multi-site, multi-year data collection efforts for UMass Amherst and non-campus organizations. The center consults to determine appropriate sample sizes and quality control for research protocols and grant applications.

The Institute for Global Health [IGH] is charged with helping to protect and promote the health of people throughout the world and currently has 47 faculty affiliates working in 58 different countries. Founded in 2006, the IGH currently has major projects in Russia, China, Afghanistan and the polar region, and pilot studies in Vietnam, South Africa and Ghana.

The Center for Language, Speech, and Hearing offers a comprehensive range of clinical services, both diagnostic evaluations and therapy or treatment sessions, for individuals with communication disorders, differences, or delays.