

**UNIVERSITY OF MASSACHUSETTS LOWELL
COMPREHENSIVE PROFESSIONAL VITAE**

NAME Leland Keith Ackerson, ScD, MPH **DATE:** January 30, 2022
DEPARTMENT Public He

Sep/07-Aug/08	Postdoctoral Research Fellow	Harvard School of Public Health, Boston, MA
Jul/07-Aug/08	Postdoctoral Research Fellow	Dana-Farber Cancer Institute, Boston, MA
Dec/07-May/08	Lecturer	Northeastern University, Boston, MA
Sep/03-Aug/07	Cancer Prevention Pre-doctoral Fellow	Harvard School of Public Health, Boston, MA
Feb/03-June/07	Teaching Assistant	Harvard School of Public Health, Boston, MA
Sept/02-June/	Quantitative Analysis Research Assistant	Harvard School of Public Health, Boston, MA
Sept/98-May/0	Community Health Education Research Assistant	University of Massachusetts, Amherst, MA

3. Non-Academic Professional Experience

Dates	Title	Institution
Sep/04- Feb/08	Editorial Assistant	Social Science and Medicine, Boston, MA
Jun/00 Jul/02	Community Health Educator	Connecticut Children's Health Project, Hartford, CT
Sep/95-Jul/98	English Teacher	Pusan Foreign Language High School, Pusan, South Korea
May/- Jul/95	Health Education Volunteer	United States Peace Corps, Dominican Republic

B. PROFESSIONAL ACTIVITIES

1. Professional Associations

a. Memberships

Dates	Activities
Jun/06-current	Member, Massachusetts Public Health Association
Feb/12-Dec/19	Member, Society for Epidemiological Research
Oct/07-Dec/19	bia

- 2) **Nasir M, Summerfield N, Oztekin A, Knight M, Ackerson LK, Carreiro S. Machine Learning-based Outcome Prediction and Novel Hypothesis Generation for Substance Use Disorder Treatment *Journal of the American Medical Informatics Association***

- x Summary: This study of 123,459 women and 73,908 men in the 2005-2006 National Family Health Survey was the first nationally representative study to investigate the association of communication inequalities and HIV/AIDS knowledge in India. Results indicated that there are significant inequalities in mass media use among different social classes. Education and wealth are strongly and positively associated with awareness of HIV/AIDS and knowledge about prevention and transmission of AIDS and negatively associated with HIV/AIDS-related stigma. These associations attenuated when use of various mass media types were added to the models with television showing the strongest

27) Ackerson LK, Viswanath K. The social context of interpersonal communication and health communication. *Journal of Health Communication*. 2009; 14(Supplement 1):5-17. Leland Ackerson conceived the idea for the paper, planned the data analysis, performed the analysis, wrote the paper, and collaborated on the i

- x Adjunct Instructor, Northeastern University; Boston, MA November 2007-April 2008. Prepared and delivered a curriculum, including twenty 90-minute lectures on-line learning, and experiential education, for a semester-long class of 30 students.
 - o Communications for the Health Professions (BHS U370) taught about the importance of cultural competence, health literacy, and empathetic communication in the health care
- x Teaching Assistant; Harvard School of Public Health; Boston, MA February 2003-June 2007. Prepared and delivered lectures to approximately 30 master and doctoral level students, corrected exams and term papers, provided personalized computational assistance.
 - o Society and Health (SHH201). Facilitated discussion groups on the topic of the influence that social determinants have on health disparities.
 - o SHDH Department Proseminar (SHH230) introduced students to the research being conducted at the university.
 - o Multilevel Statistical Methods (SHH263) provided personal computational assistance to students learning how to use multilevel modeling techniques
 - o Innovative Strategies in Health Education (SHH273) corrected term papers on descriptions of health education innovations.
- x Community Health Educator; Connecticut Children's Health Project; Hartford, CT; June 2000-July 2002. Prepared and conducted training sessions about the state Medicaid managed care program for medical and social service professionals
- x Teacher of English to Students of Other Languages; Busan Foreign Language High School; Busan, South Korea September 1995-July 1998. Prepared a curriculum for and taught one-hour English classes to groups of 20-60 Korean students
- x Health Education Volunteer, United States Peace Corps; Dominican Republic May 1993-July 1995. Prepared and delivered lectures in hygiene, sanitation, nutrition, and first aid to medical professionals and community members in S

D. Instruction Related Experienc

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Fall 2010- Fall 2012 Epidemiology Service Learning Projects Directed 14 student groups to create data collection tools, collect data, analyze data, and write reports that were presented to the following organizations:

- x Lowell General Hospital Health and Wellness Committee
- x Lowell G

E. SERVICE ACTIVITIES

1. Community and Professional Activities

November

public healthdoctoral program. Worked with Graduate Admis

current

service learning techniques. It also includes deciding how to use the existing framework the Registrar's course descriptions and course coding systems to indicate to students and