

BIOGRAPHICAL SKETCH

NAME ANN M. SAKAGUCHI, MPH, PHD Email: annsakag@hawaii.edu Tel: 808-956-8454	POSITION TITLE Director, Pacific EMPRINTS/NDLS Regional Training Center-Pacific, College of Social Sciences, Univ. of Hawaii		
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	MM/YY	FIELD OF STUDY
University of Hawaii at Manoa	B.A.	1977	Japanese (Literature emphasis)
Japan America Institute of Management Science	Certificate	1978	International Marketing and Management
University of Hawaii at Manoa	M.P.H.	1986	Health Services Administration & Planning
University of Hawaii at Manoa	Ph.D.	2000	Health Policy (Medical Malpractice)

Other:

1984 Securities Trainee, Nomura Securities
 1987 State of Hawaii Real Estate License

A. Positions and Honors

Positions and Employment

2005-present Director, Pacific Emergency Management, Preparedness and Response Information Network and Training Services (Pacific EMPRINTS)/National Disaster Life Support Regional (NDLS) Center-Pacific, University of Hawaii College of Social Sciences

2001-2006 Director of Certificate and Degree Program Development, University of Hawaii College of Social Sciences' Office of the Dean

2001-2002 Executive Director, Disaster Management and Humanitarian Assistance Program, University of Hawaii, College of Social Sciences

1997-2001 Quality Improvement/Accreditation Leader, University of Hawaii, University Health Services

1991-1996 Coordinator of Special Programs and Institutes, University of Hawaii Outreach College

1990-1991 Junior Specialist, Office of the Vice President for Academic Affairs (Special Assignment), University of Hawaii

1989-1990 Program Officer/Assistant to the Dean, Office of the Dean, University of Hawaii School of Public Health

1986-1989 Policy Management Analyst, Medical and Technology Benefits, Hawai'i Medical Services Association

1986 Intern, Hospital and Nursing Home Administration, Kuakini Geriatric Center

1983-1984 Research Associate/Laboratory Supervisor, University of Hawaii John A. Burns School of Medicine

1978-1983 Executive Assistant to Board of Directors & International Operations Division, Shiseido Co, Ltd, Tokyo, Japan

Other Selected Experience

2011-present Member, Document Development Committee on Emergency and Disaster Point-of-Care Testing Guidelines, Clinical and Laboratory Standards Institute

2011-present Member, American Medical Association, Quality Performance Committee

2009-present Member, Emergency Transition One-Stop Project for Persons with Disabilities, Center for Disabilities, University of Hawaii

2009-present Member, Feeling Safe, Being Safe Project, University of Hawaii Center for Disabilities

2008-present Member, External Advisory Board, University of California-Davis Lawrence Livermore National Laboratory-Point of Care Testing Technologies Center (National Institute of Biomedical Imaging & Bioengineering, NIH)

2004-present Appointed Member, Hawaii Emergency Preparedness Executive Committee

2003-present Member, Education and Outreach Committee, National Ocean and Atmospheric Administration, Pacific Region

2002-2009 Member, HRSA National Bioterrorism Hospital Preparedness Committee, Hawaii State Department of Health

2002-2009 Appointed Member, CDC Bioterrorism Preparedness Committee, Hawaii State Department of Health

2002-2010 Appointed Member, Hawaii State Civil Defense Advisory Council

2002-2006 Book reviewer, *Journal of Health Politics, Policy & Law*, Duke University Press/Yale University Press

2001-present Member, National Committee on Health Politics, Policy and Law, American Political Science Association

2001-2002 Member, Hawaii State Governor's Disaster Response Committee

2001-2002 Member, Hawaii Governor's Conference on Volunteerism in Disaster Management

2001 Co-organizer, Terrorism and Weapons of Mass Destruction Workshop

1990 Co-chair, Conference on Centennial Celebration of the Public Health Services Commissioned Corps

1989-1991 Member, Editorial Board, *Asia-Pacific Journal of Public Health*

- 1989 Co-chair, Conference on Future Health Manpower Needs, collaboration with World Health Organization, Pacific Island Health Officers' Association and Governor's Pacific Health Promotion and Development Center
- 1989 Co-Chair, Institute of Medicine Dialogue for Future of Public Health in Hawaii: Restructuring School of Public Health Curriculum

A. Selected Relevant Peer-reviewed Publications

1. Kost, GJ, Curtis, C, Louie, Sakaguchi, AM. Disaster Point-of-Care Testing: Fundamental Concepts and New Technologies. In: Arora R and Arora P, Eds. *Disaster Management: Medical Preparedness, Response and Homeland Security*, Wallingford, England: CABI International, 2012, Chapter in Press.
2. Kost, GJ, Sakaguchi, AM, Curtis, C, Tran NK, Pratheep, K, Louie, RF. *Enhancing Crisis Standards of Care Using Innovative Point of Care Testing*, American Journal of Disaster Medicine, Nov/Dec 2011, 6:6: 351-368.
3. Sakaguchi, AM. *Emerging and Re-emerging Diseases and Globalization*, J. Health Politics, Policy and Law, 2005; 30(6): 1163-1178.
4. Sakaguchi, AM. *Health Inequities Worldwide*, J. Health Politics, Policy and Law, 2003; 28 (2-3): 552-556

B. Selected Grants and Contracts

HRSA-5-T01-006-001 9/2005-3/2009 Sakaguchi (PI) \$4.14 million

The U.S. Department of Health and Human Services Health Resources and Services Administration (HRSA) grant award provided funds to establish the Pacific Emergency Management Preparedness and Response Information Network and Training Services (Pacific EMPRINTS). EMPRINTS trained disaster management professionals in preparedness and response using national training strategies. EMPRINTS offers an extensive variety of online distance learning courses, face-to-face and online problem-based learning courses, podcasts, live training exercises, disaster life support training, GIS and GPS training and support, instructional lectures, and workshops and Pacific EMPRINTS-sponsored conferences to health professionals and first responders in Hawaii and the Pacific region. Its 100+ online and 150+ face-to-face courses are enrolled by participants from all 50 states, U.S. territories and 68 countries, with total enrollments currently exceeding 70,000. Continuing medical education credits are available for online courses through Yale School of Medicine. EMPRINTS is also an authorized National Disaster Life Support-Pacific Regional Training Center of the American Medical Association.

U.S. Department of Homeland Security 2009-2012 Sakaguchi (PI) \$300,000

Funding was provided by the DHS via Hawaii's State Administrative Agency, the Hawaii State Civil Defense, to continue its work as it was structured under HRSA and train disaster management professionals in preparedness and Response.

Majuro Ministry of Health 2010-present Sakaguchi (PI) \$111,000

Conduct National Disaster Life Support and Pediatric Life Support Trainings to assist health professionals in the Marshall Islands and Ebeye in building preparedness and response capabilities.

National Association of Chronic Disease Directors 2009 Sakaguchi (PI) \$25,000

Contract was received to develop a Senior Guide for Preparedness and more than 1000+ GIS maps to better address responders and decision makers in preparedness efforts. This project was nationally recognized by the U.S. Centers for Disease Control.

US Centers for Disease Control 2002-2004 Sakaguchi (PI) \$75,000

A four-day course on "Public Health Applications of GIS, GPS and Spatial Analysis" was developed to train disaster management professionals in public health preparedness and to better address bioterrorism, dengue fever and other infectious diseases using GIS, GPS and Spatial Analysis.

C. Selected Conference Organizer/Chair

2011 Fourth Annual Pacific Preparedness Conference: Challenges for Practice, Policy and Public Health, Honolulu, HI

2010 Third Annual Pacific Preparedness Conference: Capacity Building to Address Vulnerable Populations, Honolulu, HI

2009 Second Annual Pacific Preparedness Conference: Capacity Building to Address Vulnerable Populations, Hon. HI

2008 Capacity Building to Address Vulnerable Populations, Honolulu, HI

2006 Avian Influenza Conference and Exercise which trained USAPI professionals in GIS and GPS applications. Honolulu, HI

2006 Pandemic Influenza Conference, co-sponsored with Mayo Clinic and St. Francis Medical Center, Honolulu, HI

D. Selected Conferences with Accepted Presentations

2007 "Geographic Information Technology Training for Public Health Professionals," Asia-Pacific Academic Consortium for Public Health (APACPH), November 20-25, 2007, Saitama Japan

2007 "The Public Health Response in Bio-events: Implications for Campus Health Services," Pacific Coast College Health Association, November 11-14, 2007, Honolulu, HI

2007 "Geographic Information Technologies in Emergency Preparedness," Pacific Global Health Conference, June 18-20, 2007

2006 "Lessons Learned from Katrina: A Renewed Recognition of the Role of GIS in Emergency Planning and Response," APACPH Conference, Bangkok, Thailand, December 3-6, 2006.

2005 "Health Securities in Emerging Disasters in the Asia-Pacific," November 19-23, 2005, Taipei, Taiwan.

2004 "Health Disparities and Globalization, APACPH Conference, December 1-3, 2004, Brisbane, Australia

2004 "Public Health Networks and Alliances: Building Capacity in the Asia-Pacific Region; Panelist presenting on "Health Disparities, Poverty and Health," November 29-December 3, 2004, Brisbane Australia

E. Selected Honors and Awards

International Special Achievement in GIS Award, ESRI International User Conference, June 2007, San Diego, CA