

CURRICULUM VITAE

MELISSA L. FINUCANE

CONTACT DETAILS

Melissa L. Finucane, Ph.D.
Senior Fellow
East-West Center
Honolulu, HI 96848, U.S.A.

Tel (work): 808-944-7254
Tel (cell): 808-783-8787
Fax: 808-944-7298
Email: Melissa.Finucane@EastWestCenter.org

EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE	YEAR	FIELD OF STUDY
University of Western Australia, Australia	B.Sc. (Honors)	1991	Psychology
University of Western Australia, Australia	M.Psych.	1998*	Clinical Psychology
University of Western Australia, Australia	Ph.D.	1998*	Psychology

* The degree was completed and conferred in 1997, but the University's graduation ceremony was held in 1998.

POSITIONS AND HONORS

Positions (in reverse chronological order)

2007-present Senior Fellow, East-West Center, Honolulu, Hawai'i
2006-2007 Senior Research Investigator, Center for Health Research Hawai'i, Honolulu, Hawai'i
2001-2006 Research Investigator, Center for Health Research Hawai'i, Honolulu, Hawai'i
1997-2001 Research Scientist, Decision Research, Eugene, Oregon
1997-2000 Visiting Scholar, Institute for Cognitive and Decision Sciences, University of Oregon

Honors and Awards

1999 Australian Skeptics Eureka Prize for Critical Thinking
2002 Society for Risk Analysis: Best Paper Award
2006-2010 Who's Who in the World

Honorary and Professional Society Memberships

- Society for Judgment and Decision Making

SELECTED PUBLICATIONS

- Finucane, M.L.** & Gullion, C.M. (In press). Developing a tool for assessing the decision-making competence of older adults. *Psychology and Aging*.
- Finucane, M.L.** & Williams, A.E. (In press). Psychosocial and cultural factors affecting judgments and decisions about translational stem cell research. *Translational Stem Cell Research: Issues Beyond the Debate on the Moral Status of the Human Embryo*, G. Hermeren & K. Hug (eds.), to appear in the series *Stem Cell Biology and Regenerative Medicine*. New York: Springer.
- Finucane, M.L.** (2009). Why science alone won't solve the climate crisis: Managing Climate risks in the Pacific. *AsiaPacific Issues*, 89, 1-8.
- Finucane, M.L.** (2008). Emotion, affect, and risk communication with older adults: Challenges and opportunities. *Journal of Risk Research*, 11(8), 983-997.
- Finucane, M.L.** & McMullen, C.K. (2008). Making diabetes self-management education culturally relevant for Filipino Americans in Hawaii. *The Diabetes Educator*, 34, 841-853.
- Finucane, M.L.** & Holup, J.L. (2006). Risk as value: Combining affect and analysis in risk judgments. *Journal of Risk Research*, 9(2), 141-164.
- Finucane, M.L.** & Holup, J.L. (2005). Psychosocial and cultural factors affecting the perceived risk of genetically modified food: An overview of the literature. *Social Science and Medicine*, 60, 1603-1612.
- Finucane, M.L.** & Satterfield, T. (2005). Risk as narrative values: A theoretical framework for facilitating the biotechnology debate. *International Journal of Biotechnology*, 7(1-3), 128-146.
- Roberts, M., Haami, B., Benton, R., Satterfield, T., **Finucane, M.L.**, Henare, M., Henare, M. (2004). Whakapapa as a Māori mental construct: Some implications for debate over genetic modification of organisms. *The Contemporary Pacific*, 16(1), 1-28.
- Slovic, P., **Finucane, M.L.**, Peters, E., & MacGregor, D. (2004). Risk as analysis and risk as feelings: Some thoughts about affect, reason, risk, and rationality. *Risk Analysis*, 24(2), 1-12.
- Finucane, M.L.**, Peters, E., & Slovic, P. (2003). Judgment and decision making: The dance of affect and reason. In Schneider, S. L. & Shanteau, J. (Eds.), *Emerging perspectives on judgment and decision research* (pp. 327-364). New York: Cambridge University Press.
- Finucane, M.L.**, Alhakami, A., Slovic, P., & Johnson, S.M. (2000). The affect heuristic in judgments of risks and benefits. *Journal of Behavioral Decision Making*, 13, 1-17.
- Finucane, M.L.**, Slovic, P., Mertz, C.K., Flynn, J., & Satterfield, T.A. (2000). Gender, race, and perceived risk: The "white male" effect. *Health, Risk, & Society*, 2, 159-172.
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communities, governments, and businesses in developing effective policies to build resilience in key sectors such as water resource management, coastal resources, agriculture, tourism, disaster management and public health.

Role: Principal Investigator (since 2008)

SBE-0525238 **Melissa L. Finucane, PhD (PI)** **07/01/05 – 02/29/08**
National Science Foundation **\$125,000**

Aging and Disease Recognition

This project examined age differences in judgment processes related to disease and illness recognition. A multiple-cue probability learning paradigm was used to examine younger versus older adults' comprehension, consistency, and insight on a task requiring judgments of individuals' health status. Cues about the individuals being judged are directly or inversely related to health status; older adults' reduced working memory capacity was expected to lead to performance decrements (relative to the performance of younger adults) for the inverse relation condition.

Role: Principal Investigator

1R01AG021451-01A2 **Melissa L. Finucane, PhD (PI)** **08/15/04 – 01/31/08**
National Institutes of Health **\$854,546**

Decision-Making Competence and Aging

This project examined decision-making processes in older adults, in particular developing measures of three important aspects of DMC (comprehension, consistency, and insight). The measures were used to compare younger (25-45 years), young-older (65-80 years), and old-older (81-100 years) adults' performance in simple and complex decision contexts.

Role: Principal Investigator

OTHER PROFESSIONAL ACTIVITIES

- Member, Editorial Board of the *Journal of Behavioral Decision Making*
- Advisory Editor for the *SSRN Journal in Behavioral and Experimental Finance*
- Member of the Pacific Climate Information System (PaCIS) Working Group 3 (Research and Assessment)
- Member of the Navigators' Council of the Pacific Risk Management 'Ohana (PRiMO)