

Emi Kiyota, Ph.D.

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Current Position

April, 2022 – present

- **Deputy Executive Director**, Center for Population health, National University of Singapore
- **Associate Professor**, Yong Loo Lin School of Medicine and College of Design and Engineering at National University of Singapore
- **Advisor**, Corporate Infrastructure Office, National University Health System (NUHS)

Education

Ph.D., Architecture (Environment and Behavior Studies), University of Wisconsin-Milwaukee, 2009

M. Arch. with gerontology emphasis. Kansas State University, 2003

M.S., Horticulture therapy with gerontology emphasis. Kansas State University, 2000

Mid-career Fellowships (selected)

Atlantic Fellow, Equity in Brain Health at the Global Brain Health Institute in the University of California San Francisco (UCSF) Medical School August 2018 – August 2019

Deepened the knowledge of design for dementia through examining cutting-edge research and clinical practice related to dementia from global experts at the UCSF neurology department. Conducted research on designing dementia-inclusive neighborhoods and cities, wrote about co-design and user-centered design, gave lectures to clinicians on healthcare design, and established a global network of peers who share the passion on improving the lives of people with dementia.

Loeb Fellowship, Graduate School of Design at the Harvard University September, 2016 – July, 2017

Investigated the effective strategies to change the pervasive narrative of aging and social role of elders and to scale the Ibasho approach (making communities more inclusive and resilient by empowering elders). This approach helped to effectively prepare for global aging in both industrialized and developing countries. Developed a framework and methodology for community development that provides elders with opportunities to share their experience and wisdom for the benefit of all through co-design and sustainable operation. Explored how to evaluate the impact of community-driven programs for elders that involve redesigning built environments.

Rockefeller Bellagio Residency fellowship, Rockefeller foundation April 2012

Developed a set of principles and process to create community planning that embraces and engages elders for the benefit of all. Reviewed the concept of resiliency in relation to aging and disaster risk management and developed recommendations on how to re-conceptualize inclusive community resilience.

Career summary

Founder and Director, Ibasho June 2010 – present

- **Executive Role:** Direct all organizational operations, policies, and objectives to implement the concept of Ibasho, a Washington DC based 501(c)3 non-profit organization that aims to improve the service and built environment for older adults.
- **Fund Raising:** Secured funding from the World Bank, Asian Development Bank, and Honeywell Hometown Solutions and developed Ibasho projects in Japan, Nepal, and Philippines. Conducted impact evaluations and peer-to-peer knowledge exchange program at the Asia development Bank.
- **Impact Evaluation:** Assessment of the effects of the Ibasho project on the level of social capital among the members of the community. Convened coalition with the University of Tokyo, Tohoku University, and Purdue University (with support from The World Bank) to conduct an impact evaluation.
- **Outcomes:** Established local chapters in each country to ensure self-sustainable operation. Ibasho Japan celebrated for 7-year anniversary after its opening in self-sustainable operation, and elders organized more than 3,000 programs and welcomed more than 40,000 visitors.
- **Disseminate Results:** Published research reports, toolkits, peer reviewed article, and book chapters on elder-led community-based care. Developed training materials for elder-led co-design process

International design and policy consultant on healthy aging (selected) May 2000

Urban Planning for older population

- Senior research fellow at the Center for Livable Cities in the Ministry of National Development, Singapore (March 2020- present)

- Technical consultant on developing a report for Cities for Aging at the World Bank (May 2020)
- Technical consultant on disaster risk management for elders in South East Asia at the World Bank (October 2019)
- Consultant for planning dementia-inclusive communities at the Center for Livable Cities and Ministry of Health in Singapore (May 2019)
- Technical consultant for Aging and Cities workshop at the World Bank (June 2018)
- Consultant for concept planning on housing and services for elders in Singapore at the Center for Livable Cities, Ministry of National Development in Singapore (July 2017)
- Member of the International Expert Committee for the Urban Redevelopment Authority, Singapore (October 2014-December 2016)

Community-based care for elderly

- Lead consultant for Ibasho Café (elder-led community-based care) project at Kathmandu, Nepal (January, 2016 – June 2019)
- Lead consultant for Ibasho Café project at Ormoc, Philippines (February, 2015 – June 2019)
- Lead consultant for Ibasho Café project at Tsunami affected area, Ofunato Iwate, Japan (January, 2012 – June 2013)
- Lead consultant for housing for elderly at the Malaysia Buddhist Co-operative Society (July, 2011)
- Project Strategist/Design Consultant for Housing for elderly in Assinie, Ivory Coast (July 2009)
- Design Consultant for Housing for elderly monks in Punakha, Bhutan (June 2009)
- Project Leader Aging in Community in Sri Lanka: developing new model of elder housing for older Sri Lankan (June, 2007)
- International Consultant Cultural consultation for the AARP International conference (Reinventing Retirement Asia in Japan, 2007)

Design for Long term care facilities for elderly

- Design consultant for Monroe community hospital in Rochester, NY (March 2020-present)
- Design consultant for Programs of All-Inclusive Care for the Elderly (PACE), Alexandria, Virginia (February 2020-June 2020)
- Consultant for nursing home design at Ren Ci community hospital, Singapore (January 2014-December 2014)
- Pre-design and program consultant for the Green House project at St. John, Rochester, NY (February 2014)
- Senior consultant for quality of care assessment and staff development, Windsor Healthcare Management, Princeton, NJ (August 2009-August 2014)
- Pre-design consultant for alcoholic recovery clinic, Zurich, Switzerland (January 2008).
- Develop design guidelines for the Green House Project, funded by Robert Wood Johnson Foundation (2007).

Design for Hospital design for elderly

- International Expert Panel of Advisors for the Health District Project organized by the National University Hospital system in Singapore (June, 2021-present)
- Consultant for designing a dementia-inclusive Emergency department environment at the UCSF hospital, San Francisco, CA (January 2020-present)
- Consultant for concept planning on housing and services for elders at the Center for Livable Cities, Ministry of National Development, Singapore (July 2017)
- Consultant for master planning and age-friendly hospital design at the National University of Singapore Hospital (April 2016)
- Consultant for integrated building design and age-friendly hospital design at Changi General Hospital (October 2011-2016)
- Consultant for age-friendly hospital design at Singapore General Hospital, Sengkang Hospital. (June 2012)
- Consultant for age-friendly hospital design at National Heart Centre Singapore (October 2011)
- Consultant for dementia-friendly hospital design at St Andrew Community hospital, Singapore (August 2011-December 2011)
- Consultant on age-friendly emergency room renovation, Changi General Hospital, Singapore (January 2011- August 2011)
- Design and Program consultant for age-friendly hospital, Tsao foundation Singapore (January 2011-November 2011)

Awards

- 2019 Atlantic Fellowship, Equity in Brain Health Global Brain Health Institute at the University of California San Francisco (UCSF) Medical School
- 2017 Dianna Davis Spencer Fellowship at the Global Good Fund
- 2016 Loeb Fellowship, Graduate School of Design at the Harvard University
- 2012 Rockefeller Foundation: Bellagio residency fellowship for social development
- 2006-2007 Helen Bader Endowed Scholarship for Aging

Funded research projects

- Ministry of Education, Singapore: Alexandra Hospital Tentacle: planning for walkability (Oct. 2023-September 2024)
- Global Aging Network: Covid-19 Vaccine Roll-Out from providers' perspectives: Cross cultural study in 13 countries (2021-present)
- Global Aging Network: Covid-19 responses from providers' perspectives: Cross cultural study (2020-2021)
- The World Bank: Strengthening community-driven preparedness and resilience in Philippines and Nepal by leveraging Japanese expertise and experience (2016-2018)
- Sasakawa Peace Foundation: "Aging in Asia" report (2016-2017)
- The World Bank: Impact evolution and peer-to-peer knowledge exchange program for the Ibasho projects in Japan and the Philippines (2014-2015)

- Honeywell Hometown Solutions: Ibasho Café at Ofunato, Japan (2012-2014)
- Tsao Foundation: Aging community in Bhutan (2011-2014)
- Kajima research Fund: Aging in Community in Sri Lanka (2007)
- European Association for Housing and Services (EAHSA): Aging in community at Zollikon, Switzerland (2005)
- European Association for Housing and Services (EAHSA): EAHSA: Small-scale nursing home care at Ellenriedestift in Hannover, Germany (2003)

Selected lectures

- United Nation: Human rights for older persons, NYC, NY (2023)
- World Economic Forum on COVID and Ageing Society: Home and Community-Based Care (2020)
- Aging in Place symposium, Joint Center for Housing Studies and Graduate School of Design at Harvard University, Cambridge, Massachusetts (2019)
- Aging Cities technical deep dive organized by the World Bank, Tokyo, Japan (2018)
- New Partnerships to Improve Social, Health and Economic Revitalization in Low Income Communities: The Role of Anchor Institutions Rockefeller Foundation meeting, Bellagio, Italy. (2018)
- World Cities Summit, Ministry of National Development, Singapore (2016 and 2017)
- Asia Development Bank, Manila, Philippines (2018)
- Panelist at the EU Parliament, Brussel, Belgium (2017)

Selected publications

- Aida, T., Kiyota, E., Tanaka, Y., & Sawada, Y. (2023). Building social capital with elders' leadership through a community hub "Ibasho" in the Philippines and Nepal. *Scientific Reports*, 13(1), 3652.
- Lee, J., Aldrich, D. P., Kiyota, E., Yasuhiro, T., & Sawada, Y. (2022). Social capital building interventions and self-reported post-disaster recovery in Ofunato, Japan. *Scientific reports*, 12(1), 10274.
- Kiyota, E. (2022). Covid-19 Vaccine Rollout for Elder Care Facilities: A Global Perspective. *Generations: Journal of the American Society on Aging*, 46(1), 1–15.
- Kiyota, E (2022) Covid-19 Vaccine Rollout for Elder Care Facilities: A Global Perspective. *Leading Age and Global Aging Network*. Washington DC
- Kiyota, E (2021) Covid-19 and Elder care providers: Cross cultural perspectives. *Leading Age and Global Aging Network*. Washington DC
- Kiyota, E., Tanaka, Y., Arnold, M., & Aida, T. (2020). Ibasho-Strengthening Community-Driven Preparedness and Resilience in Philippines and Nepal by Leveraging Japanese Expertise and Experience. The World Bank.
- Kiyota, E (2019). Ibasho Café: Giving Elders a Role to Play in Making Communities More Resilient The Global Age-Friendly Community Movement (edited by Stafford, P.) Berghahn Books, New York.
- Kiyota, E. (2018), "Co-creating Environments: Empowering Elders and Strengthening Communities through Design," What Makes a Good Life in Late Life? Citizenship and Justice in Aging Societies, special report, Hastings Center Report 48, no. 5 (2018): S46-S49. DOI: 10.1002/hast.913
- Kiyota, E.. (2018). IBASHO CAFÉ. *The Global Age-Friendly Community Movement: A Critical Appraisal*, 5, 169.
- Patterson T, Kiyota E., (2017) REBUILDING COMMUNITY IN POST-DISASTER REGIONS: ELDERS LEADING THE WAY TO RESILIENCE. *Innov Aging*.
- Daniel P Aldrich and Emi Kiyota. (2017). *Creating Community Resilience Through Elder-Led Physical and Social Infrastructure*. Disaster Medicine Public Health Preparedness
- Kiyota, E, Tanaka, Y., Arnold, M., Aldrich, D. (2015) *Elders Leading the Way to Resilience*, The World Bank Press.
- Kiyota, E (2014) *Designing desirable living environments for elders*. Reimagining nursing home in Singapore (eds) Fung John Chye. NUS press. Singapore
- Kiyota, E (2012) *Design for Aging: International designs for aging*. Wiley Inc.
- Kiyota, E. (2011) *Global Health and Aging: The work and living environment of the foreign-born elderly care workers in Japan and US*. Japan Foundation
- Kiyota, E. and Mori, S.(2011) Consideration of issues concerning planning the habitable space in care Facility for elderly in Sri Lanka. *AIJ Journal of Technology and Design*, Vol. 17
- Kiyota, E and Monkhouse, C (2008) Keine Ghettos mehr (No more Ghetto), *Konstruktiv*, June 2008 Number 268, *Zeitschrift der Bundeskammer der Architekten und Ingenieurskonsulenten*. Vienna, Austria
- Kiyota E. (2008) *Technology and Aging. Re-creating Neighborhoods for Successful Aging* (eds) Abott, Carman & Scarfo. Health Professional Press. Baltimore, MD
- Kiyota, E (2008) *Intergenerational Community: Sri Lanka, Ivory Coast Offer Cross-Cultural Wisdom*. *Maximizing Human Potential*, Vol. 16, No. 2
- Kiyota, E (2008) *A Perspective from Field Work of Global Aging*. Global Policy Institute Brief no. 2
- Kiyota, E. (2003) *Architektur von Heimen*. C, Monkhouse and R Wapplinger. (eds) Ruiffer & Rub, Zurich, Switzerland.