

KENTA OKUYAMA

PhD Student at Lund University, SWEDEN

ko215ok@gmail.com Jan Waldenströms gata 35, 20502 Malmö, Sweden okuyamak.github.io linkedin.com/in/kentaokuyama

EXPERIENCE

PhD student

Center for Primary Health Care Research, Lund University

September 2019 – Ongoing Malmö, SWEDEN

My PhD project focuses on what kind neighborhood physical, social and naural environments lie in the causal pathway between socio-economic status and chronic conditions, by utilizing Swedish and Japanese population databases.

Researcher

Center for Community-based Healthcare Research and Education, Shimane University

October 2017 – August 2019 Shimane, JAPAN

Worked as a full-time researcher for rural population health. Main duties were to:

- Visualize population health data by GIS
- Manage data for longitudinal analysis
- Conduct epidemiological study for neighborhood environment and older adults' chronic health

Built Environment Epidemiology Intern

Colorado Department of Public Health and Environment, Prevention Services Division

October 2016 – March 2017 Colorado, US

- Analyzed statewide population health data to create Physical Activity and Built Environment fact sheet
- Developed proposal for commuting mode change based on survey for employees

Data Analyst

Center for Global Health WHO Collaborating Center at University of Colorado Denver

October 2016 – December 2016 Colorado, US

- Analyzed the healthcare quality in Liberia by System Availability and Readiness Assessment data developed by WHO

PROJECTS

Rural neighborhood environmental attibutes on the incidence of sarcopenia among older adults

Meiji Yasuda Life Foundation of Health and Welfare: young professionals' grant

January 2019 – December 2019

Identifying the rural-specific neighborhood environmental factors associated with incidence of sarcopenia and physical function declines among older adults in Japan.

MY LIFE PHILOSOPHY

"One picture is worth a thousand words"

ACCOMPLISHMENTS

Japanese government sponsored student for long-term study abroad
Ministry of Education, Culture, Sports, Science and Technology - Japan Student Service Organization

Japanese government sponsored student for short-term study abroad
Ministry of Education, Culture, Sports, Science and Technology - Japan Student Service Organization

Delta Omega National Honor Society in Public Health
Selected as a member of Delta Omega National Honor Society in Public Health

Colorado School of Public Health's Anual Award
Recieved the Outstanding Contribution by a Student Award for Diversity and Inclusion

RESEARCH SKILLS

Literature review	●●●●●●
Data management	●●●●●●
Data visualization	●●●●●●
Scientific writing	●●●●●●
Statistical analysis	●●●●●●

OTHER SKILLS

R	●●●●●●
LaTeX	●●●●●●
GIS	●●●●●●
Python	●●●●●●
English	●●●●●●
Japanese	●●●●●●

Neighborhood physical and social environment and longitudinal change of physical activity prevalence and BMI among rural older adults

Sasagawa Sports Foundation: young professionals' grant

📅 April 2019 – March 2020

Examine the neighborhood physical and social environments whether they are associated with longitudinal change of physical activity prevalence and BMI among rural older adults in Japan.

PUBLICATIONS

Journal Articles

- Okuyama, Kenta, Takafumi Abe, et al. (2019). "Hilly neighborhoods are associated with increased risk of weight gain among older adults in rural Japan: a 3-years follow-up study". In: *International journal of health geographics* 18.1, p. 10.
- Okuyama, Kenta, Kenju Akai, et al. (2019). "Effect of geographic accessibility to primary care on treatment status of hypertension". In: *PloS one* 14.3, e0213098.
- McAndrews, Carolyn, Kenta Okuyama, and Jill S Litt (2017). "The reach of bicycling in rural, small, and low-density places". In: *Transportation research record* 2662.1, pp. 134–142.

Conference Proceedings

- Okuyama, Kenta (2017). "The Impact of Public Transportation on Daily Walking Level: 3225 Board# 130 June 2 200 PM-330 PM". in: vol. 49. 5S. LWW, p. 915.

EDUCATION

MPH Epidemiology

University of Colorado Denver

📅 September 2014 – June 2016

Thesis title: The impact of public transportation on daily walking level

Exchange Public Health

Baylor University

📅 September 2012 – June 2013

BA Exercise and Health

Hosei University

📅 April 2009 – March 2014