

KENTA OKUYAMA

Researcher

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EXPERIENCE

Researcher
Center for Community-based Healthcare Research and Education, Shimane University
October 2017 – Ongoing Shimane, JAPAN

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

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 wheather they are associated with longitudinal change of physical activity prevalence and BMI among rural older adults in Japan.

MY LIFE PHILOSOPHY

"Be with someone who inspires you and makes you be the best version of yourself"

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 Annual 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

PUBLICATIONS

Journal Articles

- Okuyama, Kenta 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.
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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