Chaochen Wang

✉ chaochen@wangcc.me 🌐 wangcc.me | *Updated:* June 15, 2022

EDUCATION

London School of Hygiene & Tropical Medicine, MSc of Medical Statistics, Distinction Degree   2018.9

Nagoya University Graduate School of Medicine, Doctor of Philosophy (Medical Science)   2016.3

Nagoya University Graduate School of Medicine, Master of Medical Science   2013.3

Shanghai Jiaotong Univeristy, B.S. Nutrition Science   2010.7

CAREER HISTORY

Japan Value, Evidence and Outcomes, Japan Drug Development and Medical Affairs (JDDMA), Eli Lilly and Company Japan K.K.

Senior Associate   2021.10–present

Department of Public Health, Aichi Medical University School of Medicine:

Assistant Professor   2015.4–2021.9

Responsibility: teaching and research

- Working closely with the professors and other colleagues mainly in epidemiology of gastroenterological cancer
- Responsible for statistical consulting from medical doctors in the university hospital
- Responsible for education to undergraduate medical students on statistical methods used in medical researches
- Cooperating with medical doctors in hospital university on projects studying locomotive syndrome

Projects:

- Data analysis using large scale cohort studies such as the Japan Collaborative Cohort Study, literature meta-analysis, the UK National Diet and Nutrition Survey Rolling Program data, and data provided by doctors in Aichi Medical University hospital
- All projects and publications were conducted under Linux environment such as Ubuntu OS with R, STATA, and/or Python language
- Presented in the World Congress of Epidemiology in Alaska (2014) as well as in Saitama (2017) as poster presentations
- Recent research on the day-time patterns of carbohydrate intake using the UK national Diet and Nutrition Survey data was accepted as oral presentation in the 13th European Nutrition Conference in Dublin, Ireland 2019

Clinical Study Support:

Part-time Researcher (8h/w)   2018.10–2021.6

Responsibility: statistical analysis, training of the analysis team

- Experience in producing statistical analysis plan (SAP) for clinical and observational studies; conducted detailed comparisons and results calculation on cancer survival from hospital clients; performed database analyses through commercial medical databases such as Medical Database Vision.
- Organizing statistical study seminars to train the team members and learn the latest statistical knowledge and skills for on-going and future study projects

1

PUBLICATIONS

- ***Wang, C.**, Yatsuya, H., Tamakoshi, K., Uemura, M., Li, Y., *et al.* 2013. Positive association between high-sensitivity C-reactive protein and incidence of type 2 diabetes mellitus in Japanese workers: 6-year follow-up. **Diabetes Metab Res Rev** 29, 398–405.

- ***Wang, C.**, Yatsuya, H., Tamakoshi, K., Iso, H., Tamakoshi, A., 2015. Milk drinking and mortality: findings from the Japan collaborative cohort study. **J Epidemiol** 25, 66–73.

- ***Wang, C.**, Yatsuya, H., Tamakoshi, K., Toyoshima, H., Wada, K., *et al.* 2015. Association between parental history of diabetes and the incidence of type 2 diabetes mellitus differs according to the sex of the parent and offspring's body weight: A finding from a Japanese worksite-based cohort study. **Prev Med** 81, 49–53.

- ***Wang, C.**, Yatsuya, H., Li, Y., Ota, A., Tamakoshi, K., *et al.* 2016. Prospective study of seaweed consumption and thyroid cancer incidence in women: the Japan collaborative cohort study. **Eur J Cancer Prev** 25, 239–245.

- ***Wang, C.**, Chiang, C., Yatsuya, H., Hilawe, E.H., Ikerdeu, E., *et al.* 2017. Descriptive Epidemiology of Hypertension and its Association with Obesity: Based on the WHO STEPwise Approach to Surveillance in Palau. **Asia Pac J Public Health** 29, 278–287.

- ***Wang, C.**, Nishiyama, T., Kikuchi, S., Inoue, M., Sawada, N., Tsugane, S., Lin, Y., 2017. Changing trends in the prevalence of *H. pylori* infection in Japan (1908–2003): a systematic review and meta-regression analysis of 170,752 individuals. **Sci Rep** 7, 15491.

- ***Wang, C.**, Almoosawi, S., & Palla, L., 2019. "Day-Time Patterns of Carbohydrate Intake in Adults by Non-Parametric Multi-Level Latent Class Analysis—Results from the UK National Diet and Nutrition Survey (2008/09–2015/16)," **Nutrients**, vol. 11, no. 10, p. 2476.

- ***Wang, C.**, Ikemoto, T., Hirasawa, A., Arai, Y.-C., Kikuchi, S. and Deie, M., 2020. Assessment of locomotive syndrome among older individuals: a confirmatory factor analysis of the 25-question Geriatric Locomotive Function Scale. **PeerJ**, 8, e9026.

- ***Wang, C.**, Yatsuya, H., Lin, Y., Sasakabe, T., Kawai, S., Kikuchi, S., Iso, H. and Tamakoshi, A., 2020. Milk Intake and Stroke Mortality in the Japan Collaborative Cohort Study—A Bayesian Survival Analysis. **Nutrients**, 12, 2743.

AWARDS & SHOLARSHIPS

Outstanding Graduates of Shanghai Jiaotong University   2010

Recipient of **Ajinomoto Scholarship** for outstanding students from overseas   2011-2012

Young Investigator's Award, The 48th Annual Meeting of the Japanese Society of Cardiovascular Disease Prevention, Tokyo   2012

Recipient of scholarship from **Otsuka Toshimi Scholarship Foundation**   2013-2014

Best Reviewer of Journal of Epidemiology   2021.1.28

LANGUAGES

- Chinese Mandarin: Native Speaker
- Chinese Hokkien: Native Speaker
- English: Fluent (IELTS overall: 8; L 8.5, R 8.5, W 7, S 7) - 2017.1.7
- Japanese: Advanced (Japanese Language Proficiency Level 1)