

Yuya Tamai, MD, PhD
Curriculum Vitae: July 2016

Affiliation: Department of Public Health,
Nagoya City University Graduate School of Medical Sciences

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Areas of Interest

Broad interests: epidemiology, public health

Recent interests: data analysis, statistical genetics, open data

Education

March 2013 PhD in Medical Science
Gifu University Graduate School of Medicine

March 2009 MD
Gifu University School of Medicine

Work Experiences

April 2016 Assistant Professor
- Present Nagoya City University Graduate School of Medical Sciences

April 2014 Resident
- March 2016 National Hospital Organization Nagara Medical Center

July 2013 Postdoctoral Fellow
- Dec 2013 Gifu University United Graduate School of Drug Discovery and
Medical Information Sciences

Other Affiliations and Experiences

April 2016 Visiting Research Fellow
- Present Medical Education Development Center, Gifu University

April 2014 Research Fellow
- March 2016 Department of Clinical Research, National Hospital Organization
Nagara Medical Center

April 2014 - March 2016	Research Fellow Medical Education Center, Aichi Medical University School of Medicine
March 2014 - Present	Research Fellow Department of Public Health, Aichi Medical University School of Medicine
May 2013 - March 2016	Visiting Research Fellow Department of Epidemiology and Preventive Medicine, Gifu University Graduate School of Medicine
April 2011 - March 2013	Teaching Assistant Gifu University School of Medicine
April 2011 - June 2013	Physician Murakami Memorial Hospital, Asahi University
October 2009 - March 2013	Physician Japanese Red Cross Gifu Blood Center
January 2005 - June 2005	Student Center for Emerging Infectious Diseases, Gifu University

Award and Fellowships

2015	Young Investigator's Award, The 227th Tokai Regional Meeting of the Japanese Society of Internal Medicine
2013	Exemption from repayment for graduate school students with particularly outstanding academic achievements, Japan Student Services Organization (JASSO) Category-1 Scholarship
2009	Gifu University School of Medicine Young Researcher Scholarship Program

Membership of Professional Organizations

Information Processing Society of Japan
International Epidemiological Association
Japan Epidemiological Association
Japanese Society of Public Health
The Biometric Society of Japan
The Database Society of Japan
The Japanese Cancer Association
The Japanese Society for Bioinformatics
The Japanese Society of Cancer Epidemiology and Molecular Epidemiology
The Japanese Society of Cardiovascular Disease Prevention
Tokai Public Health Association

Computer Skills

Python
R
SAS
HTML

Publications and Presentations

Peer-reviewed original articles:

- K. Ohuchi, M. Funato, Z. Kato, J. Seki, C. Kawase, Y. Tamai, Y. Ono, Y. Nagahara, Y. Noda, T. Kameyama, S. Ando, K. Tsuruma, M. Shimazawa, H. Hara, and H. Kaneko, “Established Stem Cell Model of Spinal Muscular Atrophy is Applicable in the Evaluation of the Efficacy of Thyrotropin-Releasing Hormone Analog,” *Stem Cells Transl Med.*, pii: sctm.2015-0059. [Epub ahead of print], Dec 2015
- Y. Tamai, M. Tsuji, K. Wada, K. Nakamura, M. Hayashi, N. Takeda, K. Yasuda, and C. Nagata, “Association of cigarette smoking with skin colour in Japanese women,” *Tob. Control*, vol. 23, no. 3, pp. 253–6, May 2014.
- K. Izuhara, K. Wada, K. Nakamura, Y. Tamai, M. Tsuji, Y. Ito, and C. Nagata, “Association between tinnitus and sleep disorders in the general Japanese population,” *Ann. Otol. Rhinol. Laryngol.*, vol. 122, no. 11, pp. 701–6, Nov. 2013.
- K. Nakamura, K. Wada, Y. Sahashi, Y. Tamai, M. Tsuji, K. Watanabe, S. Ohtsuchi, K. Ando, and C. Nagata, “Associations of intake of antioxidant vitamins and fatty acids with asthma in pre-school children,” *Public Health Nutr.*, vol. 16, no. 11, pp. 2040–5, Nov. 2013.
- C. Nagata, K. Nakamura, K. Wada, M. Tsuji, Y. Tamai, and T. Kawachi, “Branched-chain amino acid intake and the risk of diabetes in a Japanese community: the Takayama study,” *Am. J. Epidemiol.*, vol. 178, no. 8, pp. 1226–32, Oct. 2013.
- K. Wada, K. Nakamura, Y. Tamai, M. Tsuji, K. Watanabe, K. Ando, and C. Nagata, “Associations of endogenous melatonin and sleep-related factors with behavioral problems in preschool Japanese children,” *Ann. Epidemiol.*, vol. 23, no. 8, pp. 469–74, Aug. 2013.
- K. Nakamura, K. Wada, Y. Tamai, M. Tsuji, T. Kawachi, A. Hori, N. Takeyama, S. Tanabashi, S. Matsushita, N. Tokimitsu, and C. Nagata, “Diabetes mellitus and risk of cancer in Takayama: A population-based prospective cohort study in Japan,” *Cancer Sci.*, pp. 1–6, Jul. 2013.
- K. Wada, K. Nakamura, Y. Tamai, M. Tsuji, T. Masue, K. Watanabe, K. Ando, and C. Nagata, “Associations of urinary 6-sulfatoxymelatonin with demographics, body mass, sex steroids, and lifestyle factors in preschool Japanese children,” *Ann. Epidemiol.*, vol. 23, no. 2, pp. 60–5, Mar. 2013.
- K. Wada, K. Nakamura, Y. Tamai, M. Tsuji, T. Kawachi, A. Hori, N. Takeyama, S. Tanabashi, S. Matsushita, N. Tokimitsu, and C. Nagata, “Soy isoflavone intake and breast cancer risk in Japan: From the takayama study,” *Int. J. Cancer*, Feb. 2013.
- C. Nagata, Y. Nagao, K. Nakamura, K. Wada, Y. Tamai, M. Tsuji, S. Yamamoto, and Y. Kashiki, “Cadmium exposure and the risk of breast cancer in Japanese women,” *Breast Cancer Res. Treat.*, vol. 138, no. 1, pp. 235–9, Jan. 2013.
- C. Nagata, K. Nakamura, K. Wada, S. Oba, M. Tsuji, Y. Tamai, and T. Kawachi, “Total Fat Intake Is Associated with Decreased Mortality in Japanese Men but Not in Women,” *J. Nutr.*, no. C, pp. 1–7, Jul. 2012.

- M. Tsuji, Y. Tamai, K. Wada, K. Nakamura, M. Hayashi, N. Takeda, K. Yasuda, and C. Nagata, “Associations of intakes of fat, dietary fiber, soy isoflavones, and alcohol with levels of sex hormones and prolactin in premenopausal Japanese women.,” *Cancer Causes Control*, vol. 23, no. 5, pp. 683–9, May 2012.
- K. Wada, K. Nakamura, Y. Tamai, M. Tsuji, T. Masue, K. Ando, and C. Nagata, “Associations of birth weight and physical activity with sex steroids in preschool Japanese children.,” *Cancer Causes Control*, vol. 23, no. 2, pp. 231–8, Feb. 2012.
- K. Wada, K. Nakamura, Y. Tamai, M. Tsuji, K. Watanabe, K. Ando, and C. Nagata, “Seaweed intake and urinary sex hormone levels in preschool Japanese children.,” *Cancer Causes Control*, vol. 23, no. 2, pp. 239–44, Feb. 2012.
- M. Tsuji, K. Nakamura, Y. Tamai, K. Wada, Y. Sahashi, K. Watanabe, S. Ohtsuchi, K. Ando, and C. Nagata, “Relationship of intake of plant-based foods with 6-n-propylthiouracil sensitivity and food neophobia in Japanese preschool children.,” *Eur. J. Clin. Nutr.*, vol. 66, no. 1, pp. 47–52, Jan. 2012.
- C. Nagata, K. Wada, K. Nakamura, Y. Tamai, M. Tsuji, and H. Shimizu, “Associations of physical activity and diet with the onset of menopause in Japanese women.,” *Menopause*, vol. 19, no. 1, pp. 75–81, Jan. 2012.
- Y. Tamai, K. Wada, M. Tsuji, K. Nakamura, Y. Sahashi, K. Watanabe, K. Yamamoto, K. Ando, and C. Nagata, “Dietary intake of vitamin B12 and folic acid is associated with lower blood pressure in Japanese preschool children.,” *Am. J. Hypertens.*, vol. 24, no. 11, pp. 1215–21, Nov. 2011.
- K. Nakamura, C. Nagata, K. Wada, Y. Tamai, M. Tsuji, N. Takatsuka, and H. Shimizu, “Cigarette smoking and other lifestyle factors in relation to the risk of pancreatic cancer death: a prospective cohort study in Japan.,” *Jpn. J. Clin. Oncol.*, vol. 41, no. 2, pp. 225–31, Mar. 2011.
- Y. Sahashi, M. Tsuji, K. Wada, Y. Tamai, K. Nakamura, and C. Nagata, “Validity and reproducibility of food frequency questionnaire in Japanese children aged 6 years.,” *J. Nutr. Sci. Vitaminol. (Tokyo)*, vol. 57, no. 5, pp. 372–6, Jan. 2011.
- K. Wada, K. Nakamura, Y. Tamai, M. Tsuji, Y. Sahashi, K. Watanabe, S. Ohtsuchi, K. Yamamoto, K. Ando, and C. Nagata, “Seaweed intake and blood pressure levels in healthy pre-school Japanese children.,” *Nutr. J.*, vol. 10, no. 1, p. 83, 2011.

Review articles:

- Y. Tamai, H. Kaneko, “Bloom Syndrome,” *Familial Cancer Syndrome, Nihon-Rinsho*, p. 70, Aug. 2015.
- Y. Tamai, H. Kaneko, “IgA with IgG Subclass Deficiency,” *Immunodeficiency, Nihon-Rinsho*, 2nd ed., Vol. 3, p. 428, Mar. 2016.

Presentations:

- “Allergic Bronchopulmonary Mycosis due to *Schizophyllum Commune*: a Case Report and Review of the Literature” The 227th Tokai Regional Meeting of the Japanese Society of Internal Medicine, Gifu, Japan, 2015
- “Social Data for Prediction of Disease Outbreaks” 61st Annual Meeting of Tokai Public Health Association, Gifu, Japan, 2015
- “Oral Immunotherapy for Treatment of Egg Allergy” Academic Meeting for Pediatricians in Gifu Prefecture, Gifu, Japan, 2015
- “Suction Tube and Endobronchial Foreign Body: a Case Report and Review of the Literature,” 47th Annual Chubu Regional Meeting of the Japan Society for Respiratory Endoscopy, Nagoya, Japan, 2014

- “Logical Drug Discovery and Next Generation Sequencing” Next Generation Sequencer Field The third meeting, Kobe, Japan, 2013.
 - “Association of coffee and green tea intake with the incidence of liver cancer” 36th annual conference of the Japanese society of Cancer Epidemiology and Molecular Epidemiology, Gifu, Japan, 2013.
 - “Green tea intake and weight gain risk in Japanese men and women; Takayama Study” The 23rd Annual Scientific Meeting of the Japan Epidemiological Association, Osaka, Japan, 2013.
 - “Cigarette smoking and the risk of weight gain” 58th Annual Meeting of Tokai Public Health Association, Tsu, Japan, 2012.
 - “The association between soy isoflavone intake and weight gain risk” 35th annual conference of the Japanese Society of Cancer Epidemiology and Molecular Epidemiology, Hiroshima, Japan, 2012.
 - “Association of Cigarette Smoking with Skin Colour in Japanese Women” The 70th Annual Meeting of the Japanese Cancer Association, Nagoya, Japan, 2011.
 - “Dietary intake of vitamin B12 and folic acid is associated with lower blood pressure in Japanese preschool children” The 21st annual Scientific Meeting of the Japan Epidemiological Association, Sapporo, Japan, 2011.
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