
BIOGRAPHICAL SKETCH

NAME MIURA, KATSUYUKI		POSITION TITLE Professor and Chair, Department of Public Health, Director, Center for Epidemiologic Research in Asia, Shiga University of Medical Science, Japan	
EDUCATION/TRAINING			
INSTITUTION AND LOCATION	DEGREE	YEAR(s)	FIELD OF STUDY
Kanazawa University School of Medicine, Japan	MD	1988	Medicine
Kanazawa University Graduate School of Medicine, Japan	PhD	1993	Public health and epidemiology

Business address:

Department of Public Health, Shiga University of Medical Science
 Seta-tsukinowa-cho, Otsu, Shiga, 520-2192, Japan
 Tel. +81-77-548-2191 Fax. +81-77-543-9732 E-mail. miura@belle.shiga-med.ac.jp

A. Positions and Honors.**Positions and Employment**

2013-present Director, Center for Epidemiologic Research in Asia, Shiga University of Medical Science, Japan
 2009-present Professor and Chair, Department of Health Science, Shiga University of Medical Science, Japan
 2008-2009 Associate Professor, Department of Health Science, Shiga University of Medical Science, Japan
 2002-2008 Associate Professor, Department of Epidemiology and Public Health, Kanazawa Medical University, Japan
 1996-2002 Assistant Professor, Department of Public Health, Kanazawa Medical University, Japan
 1993-1996 Instructor, Department of Public Health, Kanazawa Medical University, Japan

Other Experience, Professional Memberships and Honors

2016- Board member, Japanese Society of Hypertension
 2014- Board member, Japanese Society of Cardiovascular Disease Prevention
 2013- Board member, Japanese Epidemiological Association
 2013- Associate Editor, *Hypertension Research*
 2008 Young Investigator's Award of Imura Clinical Research
 2004 Young Investigator's Award, Japan Epidemiological Association
 2003 Young Investigator's Award, Japanese Foundation of Longevity Science
 2001- 2009 Editor, *Journal of Epidemiology*
 2001- Member, the American Heart Association
 1999-2000 Visiting Scholar, Northwestern University Medical School, Chicago, IL, USA
 1994- Member, the International Epidemiological Association

B. Selected peer-reviewed publications from 370 publications (in chronological order)

1. Hisamatsu T, **Miura K**, Arima H, Kadota A, Kadowaki S, Torii S, Suzuki S, Miyagawa N, Sato A, Yamazoe M, Fujiyoshi A, Ohkubo T, Yamamoto T, Murata K, Abbott RD, Sekikawa A, Horie M, Ueshima H; SESSA Research Group. Smoking, smoking cessation, and measures of subclinical atherosclerosis in multiple vascular beds in Japanese men. *J Am Heart Assoc.* 2016; 5(9). pii: e003738.
2. Oude Griep LM, Seferidi P, Stamler J, Van Horn L, Chan Q, Tzoulaki I, Steffen LM, **Miura K**, Ueshima H, Okuda N, Zhao L, Soedamah-Muthu SS, Daviglus ML, Elliott P; INTERMAP Research Group. Relation of unprocessed, processed red meat and poultry consumption to blood pressure in East Asian and Western adults. *J Hypertens.* 2016; 34(9): 1721-9.
3. Okayama A, Okuda N, **Miura K**, Okamura T, Hayakawa T, Akasaka H, Ohnishi H, Saitoh S, Arai Y, Kiyohara Y, Takashima N, Yoshita K, Fujiyoshi A, Zaid M, Ohkubo T, Ueshima H; NIPPON DATA80 Research Group. Dietary sodium-to-potassium ratio as a risk factor for stroke, cardiovascular disease and all-cause mortality in Japan: the NIPPON DATA80 cohort study. *BMJ Open.* 2016; 6(7): e011632.
4. Okuda N, **Miura K**, Okayama A, Okamura T, Abbott RD, Nishi N, Fujiyoshi A, Kita Y, Nakamura Y, Miyagawa N, Hayakawa T, Ohkubo T, Kiyohara Y, Ueshima H; NIPPON DATA80 Research Group. Fruit and vegetable intake and mortality from cardiovascular disease in Japan: a 24-year follow-up of the NIPPON DATA80 Study. *Eur J Clin Nutr.* 2015; 69(4): 482-8.
5. Okuda N, Stamler J, Brown IJ, Ueshima H, **Miura K**, Okayama A, Saitoh S, Nakagawa H, Sakata K, Yoshita K, Zhao L, Elliott P; INTERMAP Research Group. Individual efforts to reduce salt intake in China, Japan, UK, USA: what did people achieve? The INTERMAP Population Study. *J Hypertens.* 2014; 32(12): 2385-92.
6. Fujiyoshi A, **Miura K**, Ohkubo T, Kadowaki T, Kadowaki S, Zaid M, Hisamatsu T, Sekikawa A, Budoff MJ, Liu K, Ueshima H; SESSA Research Group; MESA Research Group. Cross-sectional comparison of coronary artery calcium scores between Caucasian men in the United States and Japanese men in Japan: the multi-ethnic study of atherosclerosis and the Shiga epidemiological study of subclinical atherosclerosis. *Am J Epidemiol.* 2014; 180(6): 590-8.
7. Iwahori T, Ueshima H, Miyagawa N, Ohgami N, Yamashita H, Ohkubo T, Murakami Y, Shiga T, **Miura K**. Six random specimens of daytime casual urine on different days are sufficient to estimate daily sodium/potassium ratio in comparison to 7-day 24-h urine collections. *Hypertens Res.* 2014;37(8):765-71.
8. **Miura K**, Nagai M, Ohkubo T. Epidemiology of hypertension in Japan: where are we now? *Circ J.* 2013; 77(9): 2226-31.
9. Stamler J, Brown IJ, Daviglus ML, Chan Q, **Miura K**, Okuda N, Ueshima H, Zhao L, Elliott P. Dietary glycine and blood pressure: the International Study on Macro/Micronutrients and Blood Pressure. *Am J Clin Nutr.* 2013; 98(1): 136-45.
10. **Miura K**, Stamler J, Brown IJ, Ueshima H, Nakagawa H, Sakurai M, Chan Q, Appel LJ, Okayama A, Okuda N, Curb JD, Rodriguez BL, Robertson C, Zhao L, Elliott P, for the INTERMAP Research Group. Relationship of dietary monounsaturated fatty acids to blood pressure: the International Study of Macro/Micronutrients and Blood Pressure. *J Hypertens* 2013; 31(6):1144-50.

11. Tzoulaki I, Patel CJ, Okamura T, Chan Q, Brown IJ, **Miura K**, Ueshima H, Zhao L, Van Horn L, Daviglius ML, Stamler J, Butte AJ, Ioannidis JP, Elliott P. A nutrient-wide association study on blood pressure. *Circulation*. 2012; 126(21): 2456-64.
12. **Miura K**, Torii S. Diet, Nutrients, and the Prevention of Hypertension. *Curr Nutr Rep* 2012; DOI 10.1007/s13668-012-0012-4
13. Sakurai M, Stamler J, **Miura K**, Brown IJ, Nakagawa H, Elliott P, Ueshima H, Chan Q, Tzoulaki I, Dyer AR, Okayama A, Zhao L; for the INTERMAP Research Group. Relationship of dietary cholesterol to blood pressure: the INTERMAP study. *J Hypertens* 2011; 29: 222-228.
14. **Miura K**. Epidemiology and Prevention of hypertension in Japanese: how could Japan get longevity? *EPMA Journal* 2011; 2; 59-64.
15. Anderson CA, Appel LJ, Okuda N, Brown IJ, Chan Q, Zhao L, Ueshima H, Kesteloot H, **Miura K**, Curb JD, Yoshita K, Elliott P, Yamamoto ME, Stamler J. Dietary sources of sodium in China, Japan, the United Kingdom, and the United States, women and men aged 40 to 59 years: the INTERMAP study. *J Am Diet Assoc*. 2010; 110: 736-45.
16. **Miura K**, Okuda N, Turin TC, Takashima N, Nakagawa H, Nakamura K, Yoshita K, Okayama A, Ueshima H; NIPPON DATA80/90 Research Group. Dietary salt intake and blood pressure in a representative Japanese population: baseline analyses of NIPPON DATA80. *J Epidemiol*. 2010; 20 Suppl 3: S524-30.
17. **Miura K**, Nakagawa H, Ohashi Y, Harada A, Taguri M, Kushihiro T, Takahashi A, Nishinaga M, Soejima H, Ueshima H. Four blood pressure indices and the risk of stroke and myocardial infarction in Japanese men and women: a meta-analysis of 16 cohort studies. *Circulation* 2009; 119:1892-1898.
18. **Miura K**, Stamler J, Nakagawa H, Elliott P, Ueshima H, Chan Q, Brown IJ, Tzoulaki I, Saitoh S, Dyer AR, Daviglius ML, Kesteloot H, Okayama A, Curb JD, Rodriguez BL, Elmer PJ, Steffen LM, Robertson C, Zhao L. Relationship of dietary linoleic acid to blood pressure: the International Study of Micro- Micronutrients and Blood Pressure. *Hypertension* 2008; 52: 408-414.
19. Ueshima H, Sekikawa A, **Miura K**, Turin TC, Takashima N, Kita Y, Watanabe M, Kadota A, Okuda N, Kadowaki T, Nakamura Y, Okamura T. Cardiovascular disease and risk factors in Asia: a selected review. *Circulation*. 2008; 118: 2702-9.
20. **Miura K**, Nakagawa H, Ueshima H, Okayama A, Saitoh S, Curb JD, Rodriguez BL, Sakata K, Okuda N, Yoshita K, Stamler J. Dietary factors related to higher plasma fibrinogen levels of Japanese-Americans in Hawaii compared with Japanese in Japan. *Arterioscler Thromb Vasc Biol* 2006; 26: 1674-1679.
21. **Miura K**, Nakagawa H. Can dietary changes reduce blood pressure in the long term? *Curr Opin Nephrol Hypertens*. 2005; 14: 253-7.
22. **Miura K**, Soyama Y, Morikawa Y, Nishijo M, Nakanishi Y, Naruse Y, Yoshita K, Kagamimori S, Nakagawa H. Comparison of four blood pressure indexes for the prediction of 10-year stroke risk in middle-aged and older Asian. *Hypertension* 2004; 44: 715-720.
23. **Miura K**, Greenland P, Stamler J, Liu K, Daviglius ML, Nakagawa H. Relation of vegetable, fruit, and meat intake to 7-year blood pressure change in middle-aged men: The Chicago Western Electric Study. *Am J Epidemiol* 2004; 159: 572-580.

24. **Miura K**, Nakagawa H, Toyoshima H, Kodama K, Nagai M, Morikawa Y, Inaba Y, Ohno Y. Environmental factors and risk of idiopathic dilated cardiomyopathy: a multi-hospital case-control study in Japan. *Circ J*. 2004; 68: 1011-7.
25. **Miura K**. Strategies for prevention and management of hypertension throughout life. *J Epidemiol*. 2004; 14: 112-7.
26. **Miura K**, Dyer AR, Greenland P, Daviglius ML, Hill M, Liu K, Garside DB, Stamler J. Pulse pressure compared with other blood pressure indexes in the prediction of 25-year cardiovascular and all-cause mortality rates: the Chicago Heart Association Detection Project in Industry Study. *Hypertension* 2001; 38: 232-237.
27. **Miura K**, Daviglius ML, Dyer AR, Liu K, Garside DB, Stamler J, Greenland P. Relationship of blood pressure to 25-year mortality from coronary heart disease, cardiovascular diseases, and all causes in young adult men: the Chicago Heart Association Detection Project in Industry. *Arch Intern Med* 2001; 161: 1501-1508.
28. **Miura K**, Nakagawa H, Tabata M, Morikawa Y, Nishijo M, Kagamimori S. Birth weight, childhood growth and cardiovascular disease risk factors in Japanese aged 20 years. *Am J Epidemiol* 2001; 153: 783-789.
29. **Miura K**, Nakagawa H, Nishijo M, Tabata M, Morikawa Y, Senma M, Yoshita K, Ishizaki M, Kawano S. Plasma insulin and blood pressure in normotensive Japanese men with normal glucose tolerance. *J Hypertens* 1995; 13: 427-432.
30. **Miura K**, Nakagawa H, Nakamura H, Tabata M, Nagase H, Yoshida M, Kawano S. Serum gamma-glutamyl transferase level in predicting hypertension among male drinkers. *J Hum Hypertens* 1994; 8: 445-449.
31. **Miura K**, Nakagawa H, Nakamura H, Tabata M, Nagase H, Yoshida M, Okada A. Serum creatinine level in predicting the development of hypertension: Ten-year follow-up of Japanese adults in a rural community. *Am J Hypertens* 1994; 7: 390-395.

C. Selected grants from 51 grants received.

1. Principal investigator. Health and Labour Science Research Grants (Comprehensive Research on Life-Style Related Diseases, H22-Jyunkankitou-Seisyu-Sitei-017) from the Ministry of Health, Welfare, and Labor, Japan. 2010-present.
2. Principal investigator. Grant-in-Aid for Scientific Research [A] from the Ministry of Education, Science, Sports, and Culture, Japan. 2015-2017.
3. Principal investigator. Grant-in-Aid for Scientific Research [A] from the Ministry of Education, Science, Sports, and Culture, Japan. 2011-2014.
4. Principal investigator. Grant-in-Aid for Scientific Research [B] from the Ministry of Education, Science, Sports, and Culture, Japan. 2008-2010.
5. Principal investigator. Grant-in-Aid for Scientific Research [B] from the Ministry of Education, Science, Sports, and Culture, Japan. 2006-2007.
6. Principal investigator. Grant-in-Aid for Scientific Research [C] from the Ministry of Education, Science, Sports, and Culture, Japan. 2004-2005.
7. Principal investigator. Research Grant from Uehara Life Science Foundation. 1996.