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### メッセージ

健康の社会的決定要因の視点から、健康長寿の要因や、健康格差の縮小について、地域の力や、個人の持つポジティブな心理社会要因に着目して検討を進める。

### 略歴

大阪大学大学院医学系研究科社会医学講座（公衆衛生学）にて、博士後期課程修了後、同大学院にて、特任研究員、特任助教を経て、2009年より琉球大学法文学部准教授(至2017年)。2017年より大阪大学大学院医学系研究科社会医学講座（公衆衛生学）特任准教授（常勤）として研究・教育に従事(至現在)。2010年より Harvard School of Public Health (HSPH), Research Fellow、2018年より T.H.Chan Harvard School of Public Health, Research Associate 併任。2019年より北京大学医学部招聘准教授。日本公衆衛生学会・日本疫学会・社会老年学会・健康教育学会評議員。

### 主要業績（抜粋）

- 1-1. Sakaniwa R, Tromp J, Shirai K, et al. The association of conventionally medicated systolic and diastolic blood pressure level and mortality from cardiovascular disease, Clin Cardi, 2020.
- 1-2. Fujiwara T, Weisman O, Ochi M, Shirai K, et al. Genetic and peripheral markers of the oxytocin system and parental care jointly support the cross-generational transmission of bonding across three generations. Psychoneuroendocrinology. 2019;102:172-181.
- 1-3. Saito T, Oksanen T, Shirai K, et al. Combined effect of marriage and education on mortality: A cross-national study of older Japanese and Finnish men and women. J Epidemiol. 2019.
- 1-4. Baba S, Ehab ES, Shirai K, Fujiwara T, Yamaoka Y, Iso H. Factors associated with family member's spanking of 3.5-year-old children in Japan. J Epidemiol. 2019.
- 1-5. Sato Y, Aida J, Tsuboya T, Shirai K, et al. Generalized and particularized trust for health between urban and rural residents in Japan. Soc Sci Med. 2018;202:43-53.
- 1-6. Shirai K, Iso H, Life course approach and non-communicable disease in Japan: Japanese Cohort Studies based on life stages, J of Clin Experimental Med, 2018; 264(4)283-287.
- 1-7. Gero K, Kondo K, Kondo N, Shirai K, Kawachi I. Associations of relative deprivation and income rank with depressive symptoms among older adults in Japan. Soc Sci Med. 2017;189:138-144. doi: 10.1016/j.socscimed.2017.07.028.
- 1-8. Nemoto Y, Saito T, Kanamori S, Tsuji T, Shirai K, Kikuchi H, et al. An additive effect of leading role in the organization between social participation and dementia onset among Japanese older adults: the AGES cohort study. BMC Geriatr. 2017;17(1):297.
- 1-9. Inoue Y, Stickley A, Yazawa A, Shirai K, Amemiya A, et al. Neighborhood Characteristics and Cardiovascular Risk among Older People in Japan. PLoS One. 2016;11(10):e0164525.

- 1-10. Fujiwara T, Kondo K, Shirai K, et al. Associations of childhood socioeconomic status and adulthood height with functional limitations among Japanese older people. *Gero A Bio Sci.* 2014;69(7):852-9.
- 1-11. Oksanen T, Kawachi I, Subramanian SV, Kim D, Shirai K, et al. Do obesity and sleep problems cluster in the workplace? A multivariate, multilevel study. *J Work Enviro Health.* 2013;39(3):276-83.
- 1-12. Nishi A, Kawachi I, Shirai K, et al. Sex/gender and socioeconomic differences in the predictive ability of self-rated health for mortality. *PLoS One.* 2012;7(1):e30179.
- 1-13. Hanibuchi T, Kondo K, Nakaya T, Shirai K, Hirai H, Kawachi I. Does walkable mean sociable? Neighborhood determinants of social capital among older adults in Japan. *Health Place.* 2012;18(2):229-39.
- 1-14. Todoriki H, Shirai K. Well-being transition and social capital in post-war Okinawa, International review of Ryukyuan and Okinawan Studies, 2012;1:9-28.
- 1-15. Fujino Y, Tanabe N, Honjo K, Suzuki S, Shirai K, et al. A prospective cohort study of neighborhood stress and ischemic heart disease in Japan. *BMC Public Health.* 2011;11:398.
- 1-16. Shirai K, Iso H, Kondo K. "Social determinants of health: Dementia", *Nihon Koshu Eisei Zasshi* (Japanese Journal of Public Health). 2010;57(11):1015-22.
- 1-17. Shirai K, Iso H, Ohira T, Ikeda A, Noda H, et al; Japan Public Health Center-Based Study Group. Perceived level of life enjoyment and risks of cardiovascular disease incidence and mortality: the Japan public health center-based study. *Circulation.* 2009;120(11):956-63.
- 1-18. Shirai K, Choden T, Kusago T. "GNH and Material Welfare in Bhutan and Japan: Subjective well-being, positive emotion, satisfaction, and happiness." *J of Bhutan Studies,* 2007;15:75-80.
- 1-19. Shirai K, Iso H, Fukuda H, et al. Factors associated with "Ikigai" among members of a public temporary employment agency for seniors (Silver Human Resources Centre) in Japan; gender differences. *Health Qual Life Outcomes.* 2006;4:12.
- 2-1. 越智・木村・白井「感情と健康」(7章)、伊角・谷・田淵・白井「ソーシャルネットワーク 疫学」(9章), 高尾総司、藤原武男、近藤尚己(監訳)『社会疫学』2017,大修館(分担執筆)
- 2-2. 白井こころ「公衆衛生学からみた健康づくりとポジティブヘルス」(16章)大竹恵子編著『保健と健康の心理学』2016,ナカニシヤ(分担執筆)
- 2-3. 白井こころ「沖縄におけるソーシャル・キャピタルと健康」藤田陽子、渡久地健『島嶼地域の新たな展望』2014,九州大学出版(分担執筆: 9章)
- 2-4. Kondo N & Shirai K "Microfinance and Social Capital" in Kawachi I, Takao S, S.V.Subramanian, eds. "Social Capital and Health from global perspectives", 2013, Springer. (分担執筆: 10章)
- 2-5. 近藤尚己・白井こころ「Microfinance と健康」(10章), 高尾総司・近藤尚己・白井こころ・近藤克則(監訳)『Social capital と健康政策: 地域で活用するために』2013, 日本評論社.
- 2-6. カワチイチロー・等々力英美(編著)『ソーシャル・キャピタルと地域の力: 沖縄から考える健康と長寿』2013,日本評論社 (9章分担執筆・翻訳)
- 2-7. 白井こころ「沖縄県民の社会参加と地域帰属意識」(6章)、安藤由美・鈴木規之『沖縄の社会構造と意識』2012,九州大学出版(分担執筆)
- 2-8. T.Choden, T.Kusago, K.Shirai, Eds. "Gross National Happiness and Material Welfare in Bhutan", Kingdom of Bhutan, 2007, Center for Bhutan Studies.