

3) 文化とソーシャル・キャピタルに関する課題

これまで、ソーシャル・キャピタルの概念や測定法は欧米で開発されたものが利用されてきた。しかし、それらが完全に日本で適用できるとは限らない(Kawachi, 2010)。例えば、信頼はソーシャル・キャピタルの重要な要素としてしばしば研究で利用されるが(Baum and Ziersch, 2003; Islam *et al.*, 2006)、文化によりその意味合いが異なることが指摘されている(Yamagishi, Cook and Watabe, 1998; Yamagishi and Yamagishi, 1994; 山岸, 2008)。日本のような密接な人間関係の社会では、グループの外にいる相手への信頼が形成されにくい(Yamagishi, Cook and Watabe, 1998; Yamagishi and Yamagishi, 1994)。さらに、グループ内での関係性はお互いに裏切ることができないということからくる「安心」が支えており、そのようなことが期待できない不安定な社会でこそ「信頼」により人々が新しい関係性をつくりだす(山岸, 2008)。このような文化背景を考慮した、欧米以外の国々での研究が必要であり、日本におけるソーシャル・キャピタルと健康の研究の意義は大きいであろう。

6. まとめ

日本国内においても、乳幼児から高齢者まで健康水準には、地域格差や社会集団による格差が認められる。そうした格差に、健康の社会的決定要因のひとつであるソーシャル・キャピタルが関わっていて、さらにソーシャル・キャピタルを活用した介入が健康を向上させる可能性が示されている。健康が社会的決定要因の影響をうけることや、そうした要因への対策が重要なことは近年強く認識されている(CSDH, 2008)。これまで存在する地域の社会資源を活用しつつ、さらなるソーシャル・キャピタルを向上させる活動が、地域に住む人々すべての健康に影響を与え、これが健康格差縮小や社会格差の負の影響の緩和、災害からの復興にも効果を発揮する可能性がある。健康を

増進する新たな手法の実現と普及につながりうるソーシャル・キャピタルと健康の研究が今後さらに必要であろう。

引用文献

- Aida J, Hanibuchi T, Nakade M *et al.* (2009) "The Different Effects of Vertical Social Capital and Horizontal Social Capital on Dental Status: A Multilevel Analysis," *Social Science & Medicine*. 69 (4) : 512-518.
- Aida J, Kondo K, Hirai H *et al.* (2011) "Assessing the Association between All-cause Mortality and Multiple Aspects of Individual Social Capital among the Older Japanese," *BMC Public Health*. 11 (1) : 499.
- Aida J, Kondo K, Kondo N, *et al.* (2011) "Income inequality, social capital and self-rated health and dental status in older Japanese" *Social Science & Medicine*. 73 (10) : 1561-1568.
- Aida J, Kondo K, Kawachi I *et al.* (2013) "Does Social Capital Affect the Incidence of Functional Disability in Older Japanese? A Prospective Population-based Cohort Study," *Journal of Epidemiology and Community Health*. 67 (1) : 42-47.
- Aldrich DP (2011) "The Power of People : Social Capital's Role in Recovery from the 1995 Kobe Earthquake," *Natural Hazards*. 56 (3) : 595-611.
- Ali M, Farooq N, Bhatti MA *et al.* (2012) "Assessment of Prevalence and Determinants of Posttraumatic Stress Disorder in Survivors of Earthquake in Pakistan using Davidson Trauma Scale," *Journal of Affective Disorders*. 136 (3) : 238-243.
- Ali SM, Merlo J, Rosvall M *et al.* (2006) "Social Capital, the Miniaturisation of Community, Traditionalism and First Time Acute Myocardial Infarction: a Prospective Cohort Study in Southern Sweden," *Social Science & Medicine*. 63 (8) : 2204-2217.
- Almedom A and Glandon D (2008) "*Social Capital and Mental Health*," in *Social Capital and Health*; ed. by Kawachi I, Subramanian SV and Kim D. Springer.
- Arnold JL (2002) "Disaster Medicine in the 21st Century : Future Hazards, Vulnerabilities, and Risk," *Prehospital and Disaster Medicine*. 17 (1) : 3-11.
- Baum FE and Ziersch AM (2003) "Social Capital," *Journal of Epidemiology and Community Health*. 57 (5) : 320-323.
- Beaudoin CE (2007) "News, Social Capital and Health in the Context of Katrina," *Journal of Health Care for the Poor and Underserved*. 18 (2) : 418-430.
- Beaudoin CE (2011) "Hurricane Katrina : Addictive

- Behavior Trends and Predictors," *Public Health Reports*. 126 (3) : 400-409.
- Beiser M, Wiwa O and Adebajo S (2010) "Human-initiated Disaster, Social Disorganization and Post-traumatic Stress Disorder above Nigeria's Oil Basins," *Social Science & Medicine*. 71 (2) : 221-227.
- Blakely T, Atkinson J, Ivory V *et al.* (2006) "No Association of Neighbourhood Volunteerism with Mortality in New Zealand : A National Multilevel Cohort Study," *International Journal of Epidemiology*. 35 (4) : 981-989.
- Blomgren J, Martikainen P, Makela P *et al.* (2004) "The Effects of Regional Characteristics on Alcohol-related Mortality-a Register-based Multilevel Analysis of 1.1 million men," *Social Science & Medicine*. 58 (12) : 2523-2535.
- Bourdieu P (1986) "The Forms of Capital," in *The Handbook of Theory and Research for the Sociology of Education* : ed. by Richardson J. Greenwood Press.
- Briere J and Elliott D (2000) "Prevalence, Characteristics, and Long-term Sequelae of Natural Disaster Exposure in the General Population," *Journal of Traumatic Stress*. 13 (4) : 661-679.
- Carpiano RM and Hystad PW (2011) "Sense of Community Belonging" in Health Surveys : What Social Capital is it Measuring?" *Health Place*. 17 (2) : 606-617.
- Center for Research on the Epidemiology of Disasters (2012) EM-DAT : The OFDA/CRED International Disaster Database. Brussels : Universit? Catholique de Louvain. <<http://www.emdat.be>> Accessed May 25, 2012.
- Chaix B, Lindstrom M, Rosvall M *et al.* (2008) "Neighbourhood Social Interactions and Risk of Acute Myocardial Infarction," *Journal of Epidemiology and Community Health*. 62 (1) : 62-68.
- Christakis NA and Fowler JH (2007) "The Spread of Obesity in a Large Social Network over 32 Years," *New England Journal of Medicine*. 357 (4) : 370-379.
- Christakis NA and Fowler JH (2008) "The Collective Dynamics of Smoking in a Large Social Network," *New England Journal of Medicine*. 358 (21) : 2249-2258.
- Cohen S (2004) "Social Relationships and Health," *The American Psychologist*. 59 (8) : 676-684.
- Coleman JS (1988) "Social Capital in the Creation of Human-Capital," *The American Journal of Sociology*. 94 : S95-S120.
- CSDH (2008) *Closing the Gap in a Generation : Health Equity through Action on the Social Determinants of Health. Final Report of the Commission on Social Determinants of Health*. World Health Organization.
- De Silva MJ, McKenzie K, Harpham T *et al.* (2005) "Social Capital and Mental Illness : A Systematic Review," *Journal of Epidemiology and Community Health*. 59 (8) : 619-627.
- Desai RA, Dausey DJ and Rosenheck RA (2005) "Mental Health Service Delivery and Suicide Risk : The Role of Individual Patient and Facility Factors," *The American Journal of Psychiatry*. 162 (2) : 311-318.
- Drukker M, Kaplan C, Schneiders J *et al.* (2006) "The Wider Social Environment and Changes in Self-reported Quality of Life in the Transition from Late Childhood to Early Adolescence : A Cohort Study," *BMC Public Health*. 6 : 133.
- Egolf B, Lasker J, Wolf S *et al.* (1992) "The Roseto Effect : A 50-year Comparison of Mortality Rates," *American Journal of Public Health*. 82 (8) : 1089-1092.
- Engstrom K, Mattsson F, Jarleborg A *et al.* (2008) "Contextual Social Capital as a Risk Factor for Poor Self-rated Health : A Multilevel Analysis," *Social Science & Medicine*. 66 (11) : 2268-2280.
- Fujiwara Y, Sakuma N, Ohba H *et al.* (2009) "REPRINTS : Effects of an Intergenerational Health Promotion Program for Older Adults in Japan," *Journal of Intergenerational Relationships*. 7 (1) : 17-39.
- Giordano GN, Bjork J and Lindstrom M (2012) "Social Capital and Self-rated Health : A Study of Temporal (Causal) Relationships," *Social Science & Medicine*. 75 (2) : 340-348.
- Giordano GN and Lindstrom M (2010a) "The Impact of Changes in Different Aspects of Social Capital and Material Conditions on Self-rated Health over Time : A Longitudinal Cohort Study," *Social Science & Medicine*. 70 (5) : 700-710.
- Giordano GN and Lindstrom M (2010b) "The Impact of Social Capital on Changes in Smoking Behaviour : A Longitudinal Cohort Study," *European Journal of Public Health*.
- Haines VA, Beggs JJ and Hurlbert JS (2011) "Neighborhood Disadvantage, Network Social Capital, and Depressive Symptoms," *Journal of Health and Social Behavior*. 52 (1) : 58-73.
- Hamano T, Fujisawa Y, Ishida Y *et al.* (2010) "Social Capital and Mental Health in Japan : A Multilevel Analysis," *PLoS One*. 5 (10) : e13214.
- Harpham T, Grant E and Thomas E (2002) "Measuring Social Capital within Health Surveys : Key Issues," *Health Policy Plan*. 17 (1) : 106-111.
- Hobfoll SE, Watson P, Bell CC *et al.* (2007) "Five Essential Elements of Immediate and Mid-term Mass Trauma Intervention : Empirical Evidence," *Psychiatry*. 70 (4) : 283-315 ; discussion 316-369.

- Holt-Lunstad J, Smith TB and Layton JB (2010) "Social Relationships and Mortality Risk : A Meta-analytic Review," *PLoS Med.* 7 (7) : e1000316.
- Hyypä MT, Maki J, Impivaara O, Aromaa A (2007) "Individual-level Measures of Social Capital as Predictors of All-cause and Cardiovascular Mortality : A Population-based Prospective Study of Men and Women in Finland," *European Journal of Epidemiology.* 22 (9) : 589-597.
- Ichida Y, Hirai H, Kondo K *et al.* (2013) "Does Social Participation Improve Self-rated Health in the Older Population? A Quasi-experimental Intervention Study," *Social Science & Medicine.* 94 : 83-90.
- Ichida Y, Kondo K, Hirai H *et al.* (2009) "Social Capital, Income Inequality and Self-rated Health in Chita Peninsula, Japan : A Multilevel Analysis of Older People in 25 Communities," *Social Science & Medicine.* 69 (4) : 489-499.
- Idler EL and Benyamini Y (1997) "Self-rated Health and Mortality : A Review of Twenty-seven Community Studies," *Journal of Health and Social Behavior.* 38 (1) : 21-37.
- Islam MK, Gerdtham UG, Gullberg B *et al.* (2008) "Social Capital Externalities and Mortality in Sweden," *Economics and Human Biology.* 6 (1) : 19-42.
- Islam MK, Merlo J, Kawachi I *et al.* (2006) "Social Capital and Health : Does Egalitarianism Matter? A Literature Review," *International Journal for Equity in Health* 5 : 3.
- Jonas AB, Young AM, Oser CB *et al.* (2012) "OxyContin (R) as Currency : OxyContin (R) Use and Increased Social Capital among Rural Appalachian Drug Users," *Social Science & Medicine.* 74 (10) : 1602-1609.
- Kanamori S, Kai Y, Kondo K *et al.* (2012) "Participation in Sports Organizations and the Prevention of Functional Disability in Older Japanese : The AGES Cohort Study," *PLoS One.* 7 (11) : e51061.
- Kawachi I (2006) "Commentary : Social Capital and Health : Making the Connections One Step at a Time," *International Journal of Epidemiology.* 35(4) : 989-993.
- Kawachi I (2010) "Foreword," in *Health Inequalities in Japan : An Empirical Study of Older People* : ed. by Kondo K. Melbourne : Trans Pacific Press.
- Kawachi I and Berkman L (2000) "Social Cohesion, Social Capital, and Health," in *Social Epidemiology* : ed. by Berkman L and Kawachi I. Oxford University Press.
- Kawachi I, Kennedy BP, Lochner K *et al.* (1997) "Social Capital, Income Inequality, and Mortality," *American Journal of Public Health.* 87 (9) : 1491-1498.
- Kawachi I, Subramanian SV and Kim D (2008) "Social Capital and Health : A Decade of Progress and Beyond," in *Social Capital and Health* ; ed. by Kawachi I, Subramanian S V and Kim D. Springer.
- Kim D (2008) "Blues from the Neighborhood? Neighborhood Characteristics and Depression," *Epidemiologic Reviews.* 30 : 101-117.
- Kim D, Subramanian SV and Kawachi I (2006) "Bonding versus Bridging Social Capital and Their Associations with Self Rated Health : A Multilevel Analysis of 40 US Communities," *Journal of Epidemiology and Community Health.* 60(2) : 116-122.
- Kim D, Subramanian SV and Kawachi I (2008) "Social Capital and Physical Health," in *Social Capital and Health* ; ed. by Kawachi I, Subramanian SV and Kim D. Springer.
- Kouvonen A, Oksanen T, Vahtera J *et al.* (2008) "Work-place Social Capital and Smoking Cessation : The Finnish Public Sector Study," *Addiction.* 103 (11) : 1857-1865.
- Legh-Jones H and Moore S (2012) "Network Social Capital, Social Participation, and Physical Inactivity in An Urban Adult Population," *Social Science & Medicine.* 74 (9) : 1362-1367.
- Lofors J and Sundquist K (2007) "Low-linking Social Capital as a Predictor of Mental Disorders : A Cohort Study of 4.5 Million Swedes," *Social Science & Medicine.* 64 (1) : 21-34.
- Matsubayashi T, Sawada Y and Ueda M (2013) "Natural Disasters and Suicide : Evidence from Japan," *Social Science & Medicine.* 82 : 126-133.
- McGinnis JM, Williams-Russo P and Knickman JR (2002) "The Case for More Active Policy Attention to Health Promotion," *Health Affairs (Millwood).* 21 (2) : 78-93.
- McPherson KE, Kerr S, Morgan A *et al.* (2013) "The Association between Family and Community Social Capital and Health Risk Behaviours in Young People : An Integrative Review," *BMC Public Health.* 13 (1) : 971.
- Mitchell C and LaGory M (2002) "Social Capital and Mental Distress in an Impoverished Community," *City Community.* 1 : 199-222.
- Mohan J, Twigg L, Barnard S *et al.* (2005) "Social Capital, Geography and Health : A Small-area Analysis for England," *Social Science & Medicine.* 60 (6) : 1267-1283.
- Moller L, Kristensen TS and Hollnagel H (1996) "Self Rated Health as a Predictor of Coronary Heart Disease in Copenhagen, Denmark," *Journal of Epidemiology and Community Health.* 50 (4) : 423-428.
- Moore S, Stewart S and Teixeira A (2014) "Decomposing Social Capital Inequalities in Health," *Journal of Ep-*

- idemiology and Community Health*. 68 (3) : 233-238.
- Murayama H, Fujiwara Y and Kawachi I (2012) "Social Capital and Health : A Review of Prospective Multi-level Studies." *Journal of Epidemiology*. 22 (3) : 179-187.
- Nakagawa Y and Shaw R (2004) "Social Capital : A Missing Link to Disaster Recovery." *International Journal of Mass Emergencies and Disasters*. 22 (1) : 5-34.
- Oksanen T, Kouvonen A, Kivimaki M *et al.* (2008) "Social Capital at Work as a Predictor of Employee Health : Multilevel Evidence from Work Units in Finland." *Social Science & Medicine*. 66 (3) : 637-649.
- Oksanen T, Kouvonen A, Vahtera J *et al.* (2010) "Prospective Study of Workplace Social Capital and Depression : Are Vertical and Horizontal Components Equally Important?" *Journal of Epidemiology and Community Health*. 64 (8) : 684-689.
- Pitkin Derose K and Varda DM (2009) "Social Capital and Health Care Access : A Systematic Review." *Medical Care Research and Review*. 66 (3) : 272-306.
- Portes A (1998) "SOCIAL CAPITAL : Its Origins and Applications in Modern Sociology." *Annual Review of Sociology*. 24 : 1-24.
- Putnam RD (2000) "The Dark Side of Social Capital." in *Bowling Alone*. Simon & Schuster.
(邦訳 バットナム, ロバート D (2006)『孤独なボウリング-米国コミュニティの崩壊と再生』柏書房)
- Putnam RD (1993) *Making Democracy Work : Civic Traditions in Modern Italy*. Princeton University Press.
(邦訳 バットナム, ロバート D (2001)『哲学する民主主義 伝統と改革の市民的構造』NTT出版)
- Samuel LJ, Commodore-Mensah Y and Dennison Himmelfarb CR (2013) "Developing Behavioral Theory With the Systematic Integration of Community Social Capital Concepts." *Health Education & Behavior*. doi : 10.1177/1090198113504412, October 2, 2013.
- Scheffler RM, Brown TT, Syme L *et al.* (2008) "Community-level Social Capital and Recurrence of Acute Coronary Syndrome." *Social Science & Medicine*. 66 (7) : 1603-1613.
- Schroeder SA (2007) "Shattuck Lecture. We Can Do Better--Improving the Health of the American People." *New England Journal of Medicine*. 357 (12) : 1221-1228.
- Sundquist J, Johansson SE, Yang M *et al.* (2006) "Low Linking Social Capital as a Predictor of Coronary Heart Disease in Sweden : A Cohort Study of 2.8 Million People." *Social Science & Medicine*. 62 (4) : 954-963.
- Ueshima K, Fujiwara T, Takao S *et al.* (2010) "Does Social Capital Promote Physical Activity? A Population-based Study in Japan." *PLoS One*. 5 (8) : e12135.
- Uphoff EP, Pickett KE, Cabieses B *et al.* (2013) "A Systematic Review of the Relationships between Social Capital and Socioeconomic Inequalities in Health : A Contribution to Understanding the Psychosocial Pathway of Health Inequalities." *International Journal for Equity in Health*. 12 : 54.
- Webber M, Huxley P and Harris T (2011) "Social Capital and the Course of Depression : Six-month Prospective Cohort Study." *Journal of Affective Disorders*. 129 (1-3) : 149-157.
- Wen M, Cagney KA and Christakis NA (2005) "Effect of Specific Aspects of Community Social Environment on the Mortality of Individuals Diagnosed with Serious Illness." *Social Science & Medicine*. 61 (6) : 1119-1134.
- Wind TR, Fordham M and Komproe IH (2011) "Social Capital and Post-disaster Mental Health." *Global Health Action*. 4. doi : 10.3402/gha.v4i0.6351, June 15, 2011.
- Wind TR and Komproe IH (2012) "The Mechanisms that Associate Community Social Capital with Post-disaster Mental Health : A Multilevel Model." *Social Science & Medicine*. 75 (9) : 1715-1720.
- Wouters E, Meulemans H and van Rensburg HC (2009) "Slow to Share : Social Capital and Its Role in Public HIV Disclosure among Public Sector ART Patients in the Free State Province of South Africa." *AIDS Care*. 21 (4) : 411-421.
- Yamagishi T, Cook KS and Watabe M (1998) "Uncertainty, Trust, and Commitment Formation in the United States and Japan." *American Journal of Sociology*. 104 (1) : 165-194.
- Yamagishi T and Yamagishi M (1994) "Trust and Commitment in the United-States and Japan." *Motivation and Emotion*. 18 (2) : 129-166.
- 相田潤, I.カワチ, S.V.スブラマニアン, 近藤克則 (2013)「災害とソーシャル・キャピタルと健康」イチローカワチ, 高尾総司, S.V.スブラマニアン編『ソーシャル・キャピタルと健康政策 地域で活用するために』日本評論社
- 市田行信 (2007)「ソーシャル・キャピタル-地域の視点から-」近藤克則編『検証「健康格差社会」-介護予防に向けた社会疫学的大規模調査』医学書院
- カーピアーノ, R.M. (2008)「健康に影響をおよぼす近隣の実体的・潜在的なリソース ソーシャル・キャピタルと健康を結ぶメカニズム理解にブルデューは何をもたらすか」イチロー・カワチ, S.V. スブラマニアン, ダニエル・キム編『ソーシャル・キャピタルと健康』日本評論社
- カワチ, I, 市田行信, G.タンボボロン, 藤原武男 (2013)「ソーシャル・キャピタル研究における因果推論」イチローカワチ, 高尾総司, S.V.スブラマニアン編

- 『ソーシャル・キャピタルと健康政策 地域で活用するために』日本評論社
- カワチ, I, S.V.スプラマニアン, D.キム (2008)「ソーシャル・キャピタルと健康—これまでの10年間と今後の方向性」イチロー・カワチ, S.V. スプラマニアン, ダニエル・キム編『ソーシャル・キャピタルと健康』日本評論社
- 木村美也子 (2008)「ソーシャル・キャピタル—公衆衛生学分野への導入と欧米における議論より—」『保健医療科学』57(3): 252-265
- 近藤克則, 平井寛, 竹田徳則, 市田行信, 相田潤 (2010)「ソーシャル・キャピタルと健康」『行動計量学』37(1): 27-37
- 近藤尚己, 白井こころ (2013)「マイクロファイナンスと健康」イチローカワチ, 高尾総司, S.V.スプラマニアン編『ソーシャル・キャピタルと健康政策 地域で活用するために』日本評論社
- 竹田徳則, 近藤克則, 平井寛 (2009)「心理社会的因子に着目した認知症予防のための介入研究: ポピュレーション戦略に基づく介入プログラム理論と中間アウトカム評価」『作業療法』28(2): 178-186
- ハーファム, T (2008)「社会調査による地域レベルのソーシャル・キャピタル測定」イチロー・カワチ, S.V. スプラマニアン, ダニエル・キム編『ソーシャル・キャピタルと健康』日本評論社
- 埴淵知哉, 平井寛, 近藤克則 他 (2009)「地域レベルのソーシャル・キャピタル指標に関する研究」『厚生学の指標』56(1): 26-32
- 平井寛 (2010)「高齢者サロン事業参加者の個人レベルのソーシャル・キャピタル指標の変化」『農村計画学会誌』28: 201-206
- ファン・デル・ハーフ, M., M.ウエッバー (2008)「個人レベルのソーシャル・キャピタル測定 質問・測定方法・測定項目」イチロー・カワチ, SV・スプラマニアン, ダニエル・キム編『ソーシャル・キャピタルと健康』日本評論社
- 藤原佳典, 西真理子, 渡辺直紀 他 (2006)「都市部高齢者による世代間交流型ヘルスプロモーションプログラム“REPRINTS”の1年間の歩みと短期的効果」『日本公衆衛生雑誌』53(9): 702-714
- 藤原佳典, 渡辺直紀, 西真理子 他 (2007)「児童の高齢者イメージに影響をおよぼす要因 “REPRINTS” 高齢者ボランティアとの交流頻度の多寡による推移分析から」『日本公衆衛生雑誌』54(9): 615-625
- 藤原佳典, 渡辺直紀, 西真理子 他 (2010)「高齢者による学校支援ボランティア活動の保護者への波及効果 世代間交流型ヘルスプロモーションプログラム “REPRINTS” から」『日本公衆衛生雑誌』57(6): 458-466
- ムーア, S., J.サルスパーグ, J.ルルー (2013)「ソーシャル・キャピタル介入の推進: ネットワークおよび公衆衛生の視点から」イチローカワチ, 高尾総司, S.V.スプラマニアン編『ソーシャル・キャピタルと健康政策 地域で活用するために』日本評論社
- 村山洋史, 近藤克則, 藤原佳典 (2013)「健康長寿をめざしたソーシャル・キャピタル介入」イチローカワチ, 高尾総司, S.V.スプラマニアン編『ソーシャル・キャピタルと健康政策 地域で活用するために』日本評論社
- 山岸俊男 (2008)『日本の「安心」はなぜ、消えたのか 社会心理学から見た現代日本の問題点』集英社インターナショナル
- ラコン, C.M., D.C.ゴデット, J.R.ヒップ (2008)「ソーシャル・キャピタル測定におけるネットワーク・アプローチ」イチロー・カワチ, SV・スプラマニアン, ダニエル・キム編『ソーシャル・キャピタルと健康』日本評論社
- 連絡先: 相田 潤
j-aida@umin.ac.jp

Social Capital and Health Inequalities

Jun Aida¹⁾, Katsunori Kondo²⁾

Abstract

The importance of social determinants of health has been recognized, because studies have revealed health and behaviors are affected by social environments. Its concept has been included into health policies in countries. Social capital, resources obtained from social networks, is one of social determinants of health. Social capital is considered to improve health through diffusion of health information and behavior, obtaining social support, and building healthy social norms. There are two concepts of social capital : social cohesion concept and social network concept. Former concept has been used with multilevel analysis for determining the relations of social capital and various health outcomes. Latter concept is considered to suitable for examining the mechanism between social capital and health, and for intervention studies. In addition, social capital is also important in relation to social inequalities and health, and disaster recovery settings. Intervention studies using social capital have begun to improve health of population. Further study is needed to establish social capital as an important option for building healthy society.

Keywords : Social capital, Health inequalities, Social determinants of health, Social epidemiology, Multilevel analysis

¹⁾ Tohoku University Graduate School of Dentistry

²⁾ Center for Preventive Medical Science, Chiba University

