Progress report 2015
Center for Home Care Medicine, Faculty of Medicine

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■ Organization

Center for Home Care Medicine is funded by the Japanese Ministry of Education, Culture, Sports, Science and Technology. Japan is facing the aging tsunami with rapidly increasing numbers of frail older adults, who require home care under the comprehensive community-support network. Our goal is to raise excellent home care physicians/general practitioners who are research-minded, able to deliver high quality care and lead the comprehensive community-support network as effective team members.

■ Education

Medical student curriculum in community care and interdisciplinary team training are already in place, with postgraduate trainings and continuous medical education curriculum in home care/community care to follow.

■ Research

We have started the process to establish home care research at the University of Tokyo. Through this project we aim to work on following tasks.

1. To improve the quality of treatment and care in the home care.
2. To systematize the knowledge about home care.
3. We will make a multicenter study on home care, and will educate physicians about research in this field.
4. To generate policy recommendations on home care.

In addition, we are working on the research, by which we expect to find the answers for on-site questions in the home care field, and in order to achieve intensive home care therapy ensuring safety at home. We are trying to cultivate a research mind for physicians not only at the university but also in the community by working together with them in local clinics or academies tackling tasks in the home care.

Parent Department : Department of Geriatric Medicine, Graduate School of Medicine, the University of Tokyo

■ **English publication**

1. Kikuchi T, Okajima K, Cornelissen G, Sasaki J, Oinuma S, Yamanaka G, Okumiya K, Matsubayashi K, Yamanaka T, Otsuka K.(2015). Community-based comprehensive geriatric assessment of short- and long-term predictors of cognitive decline in elderly adults. J Am Geriatr Soc 63(5),1031-3.

2. Okajima K, Yamanaka G, Oinuma S, Kikichi T, Yamanaka T, Otsuka K, Cornelissen G.(2015). Even mild depression is associated with among-day blood pressure variability, including masked non-dipping assessed by 7-d/24-h ambulatory blood pressure monitoring. Clin Exp Hypertens. 27:1-7.

3. Igarashi A, Yamamoto-Mitani N, Yoshie S, & Iijima K. (in press). Patterns of long-term care services use in a suburban municipality of Japan: A population-based study. Geriatrics & Gerontology International.

4. Kimura T, Yoshie S, Tsuchiya R, Kawagoe S, Hirahara S, Iijima K, Akahoshi T, & Tsuji T. (in press). Catheter replacement structure in home medical care settings and regional characteristics in Tokyo and three adjoining prefectures. Geriatrics & Gerontology International.

■ **International Congress**

1. Yokoyama H, Tamai A, Kusumoto N, Tsuchiya R, Sakurai K, Yamanaka T. (2015.6.13-14). Medication Use and Comorbidities among Those in The Hospital Rehabilitation Unit with Fractures. The 6th Annual Conference of Japan Primary Care Association, Tsukuba Japan.

2. Arimori N, Inaba K, Horiuchi S, Setoyama Y, & Yoshie S. (2015.7.19-21). Development of a SDM educational program for nursing professionals: With focus on the Japanese version of Ottawa Personal Decision-Making Guide. ISDM(the International Shared Decision-Making)-ISEHC(International Society for Evidence Based Health Care) Conference, Sydney.

3. Ota S, Kudo K, Ihori M, Yamamoto T, Yoshie S, Iijima K, Tsuji T, & Sudo O. (2015.9.6-10). Enhance inter-professional work on community care with a digital-enabled infrastructure. HIMSS AsiaPac 15, Singapore.

4. Yamanaka T, Iijima K, Hirano H, Noguchi M, Tamai A, Eto M, Son D, Onishi H, Akishita M. (2015.10.19-22). Effects of community medicine practice for medical students. The 10th International Association of Gerontology and Geriatrics Asia & Oceania Regional Congress, Chiang Mai.

5. Noguchi-Watanabe M, Yamanaka T, Sakurai K, Tamai A, Tsuchiya R, Hirano H, Yoshie S, Matsumoto Y, Iijima K, & Akishita M. (2015.10.19-22). A review of home care in Asia. The 10th International Association of Gerontology and Geriatrics Asia & Oceania Regional Congress, Chiang Mai.

6. Kimata M, Iijima K, Yoshie S, Goto J, & Tsuji T. (2015.10.19-22). Clarifying information exchange between multidisciplinary healthcare providers in the home medical and nursing care

setting. The 10th International Association of Gerontology and Geriatrics Asia & Oceania Regional Congress, Chiang Mai.

7. Shirasawa M, Hata R, Masuda K, Yoshie S, Kishida K, Tanno K, Shiraki H, Takasuna H, Yamada K, Yonezawa A, & Takase Y. (2015.10.19-22). A study of the factors that influence changes in the admission to facilities of frail elderly patients who use Long-Term Care Insurance services. The 10th International Association of Gerontology and Geriatrics Asia & Oceania Regional Congress, Chiang Mai.

8. Shirasawa M, Hata R, Masuda K, Yoshie S, Kishida K, Tanno K, Shiraki H, Takasuna H, Yamada K, Yonezawa A, & Takase Y. (2015.10.23). Factors associated with the confidence of frail elderly patients to live at home. The Asia and Pacific Association for Social Work Education 23 th Regional Conference 2015, Bangkok.

9. Yamanaka T, Iijima K, Noguchi-Watanabe M, Tamai A, Son D, Onishi H, Akishita M (2015.11.18). The Study of Medical Students Learning in Community Seting in Japan. The Gerontological Society of America 2015, Orland, Florida.

10. Matsumoto Y, Yoshie S, Tsuchiya R, Kawagoe S, Hirahara S, Yamanaka T, Iijima K, Tsuji T (2015.11.20). Development of Homecare Interdisciplinary Team Training Program for Health Care Professionals in Japan: Evaluation of the Effects of One Year after the Program. The Gerontological Society of America 2015, Orland, Florida.