

year for evaluate the outcomes of friendly community care services for older family caregivers. In progress of action research, researchers will collect data from multiple perspectives and analysis data through cross-analysis. Researchers will implement the care services and monitor the outcome indicators at the same time for modifying the program. The expected results are as follows: (i) understanding the particular needs of older family caregivers, (ii) proposing care service that can respond to the particular needs of older family caregivers, and (iii) care service is helpful for older family caregivers' difficulties. We expect that research results can provide official and private institutions for reference.

Keywords: older family caregiver, friendly community care services, action research

Liu L-C [劉麗娟]. Inquiry of a supply analysis for senior citizens' welfare: Perspective of cross-sector governance. Journal of Gerontechnology and Service Management 2015;3(1):115-130; doi:10.6283/JOCSSG.2015.3.1.115 In recent years, due to medical advancements and urban development, the national population is become gradually older. The old people have poor socio-economic status in this society. They need the medical, economic, social, cultural, employment. It is more difficult in remote areas to survive, because geographic transportation, cultural differences and financial straits. According this, The President's Council on Bioethics in U.S. and President Ma in Taiwan will coincidentally worsening aging population considered as a new social challenges and national security issue. For a long time, social issues like this, people want it will be solved by government forces, or by market mechanisms. But global environmental change, the speed of globalization, the complexity of governance and network, make the problem worse. And this problem has not rely on a single government level or sector, it must solve by cross-sector governance. It means the integration between government, business and nonprofit organization (NPO). These three sectors shared responsibility together, and then resolve the gap between supply and demand, and avoid the limited public resources to waste. In view of the above, this research focuses on the analysis of: (i) senior citizens' welfare, and (ii) tries to provide an interdisciplinary approach for cross-sector governance and supply-demand analysis; and tries to provide policy suggestion for senior citizens' welfare.

Keywords: senior citizens' welfare, supply analysis, cross-sector governance

Yeh-Liang Hsu [徐業良] PhD, editor of the Journal of Gerontechnology and Service Management

E: mehsu@saturn.yzu.edu.tw

doi:10.4017/gt.2016.14.2.001.00

Leisure for Life

A 'G-Tech Villa' was featured in the Central Theme Pavilion of the '2015 IT Month', the most significant information technology annual exhibition in Taiwan. The G-Tech Villa exhibited the results of more than 10 years of industry-university cooperative research and development by the Gerontechnology Research Center, Yuan Ze University. This 9-day exhibition (November 27-December 6, 2015) took place at the Taipei World Trade Center Exhibition Hall. 'G-Tech' is gerontechnology of course. The 54m² 'Villa' contained a 'Silver bedroom' in the center, and a 'Dementia homecare bar' around the bedroom. The audience was expected to visit the 'Villa' with expectation and leave with a pleasant experience.

An older visitor with mild dementia actually enjoyed playing a pin wheel toy for lung exercise. A sensor behind the 'flower' captured the air flow



and triggered a motor to turn the pin wheel with varied speed. Multi-sensory stimulation and interaction such as light, sound and smell of the season were also provided.

Yeh-Liang Hsu PhD

E: mehsu@saturn.yzu.edu.tw

doi:10.4017/gt.2016.14.2.009.00