

UNIVERSITY OF CENTRAL FLORIDA

Graduate Student Symposium

github.com/dss-hmi/gss-2019-hsr

Health Services Research

Thursday April 25, 2019 12 pm - 3 pm HPA II 247







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01- Olivia Randall-Kosich

Reasons for starting and stopping medications for opioid use disorder: a qualitative analysis

02-Stephen Mhere

Reducing health care costs and improving health outcomes: Is patient-centered care the means to achieve the incongruent objectives?

03-Rachel Totaram

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04-Xian-Cao

A Comparative Analysis of home and community-based long term care between the USA and China



A Comparative Analysis of home and community-based long-term care between the USA and China

Xian Cao

instructor: Su-I Hou

4/24/2019

Agenda

- What is long term care
- Gray Tsunami
- LTC history: US vs. China
- Home and community-based long-term care
- HCB-LTC policy and programs
- + HCBS deliver models
- Sustainability and Challenges

What is Long Term Care (LTC)?



Source: Based on Singh, 2005.

Fig. 4 The continuum of long term care

Gray Tsunami

Life expectancy (1995-2018)

China: from 45 to 76.4 years

USA: from 69 to 78.5 years

History

- China: one child per couple policy (OCP) (established in 1979)
- USA: baby boomer (born between1946– 1964) starts to reach age 65 in 2011





LTC history

China

- Lack of post-acute care, institutional or communitybased care
- Filial piety culture



(Hui, 2016, Zhang, 2015)

Market-based economic and one-child policy

Thriving formal caregivers, especially community-based caregiver services.

e.g.

"90-7-3" framework in Shanghai, "90-6-4" in Beijing.

90% should stay with their families

7% will live in own house with access to community

3% will stay in elderly care facilities

LTC history:

USA

US LTC history(Blanchard, 2013).

- institutional care (nursing home)
- Aging in place (AIP)
 - dollar-denominated community-based services
- Aging in community (AIC)
 - mutual support and interdependence
 - improve quality of life



Home and community-based longterm care

- * "Assistance with daily activities that generally help older adults and people with disabilities to remain in their homes" (Kassner, 2011).
- Those assistance include a set of services, such as personal care, homemakers, and adult day care (Wu, Carter, Goins, & Cheng, 2005).



HCB-LTC policy and programs



- □ In 1996, the Elders' Protection Law:
 - require children to support their parents in old age.
- In 2001, "Starlight Project"
 - expand community-based recreational space for elders (Ministry of Civil Affairs, 2001).
 - provides both physical and leisure activities along with health promotion workshops and other services (Ministry of Civil Affairs, 2001).

HCB-LTC policy and programs



- □ In 2009, a guiding principle of elder care services
 - "family providing primary care;
 - community serving as a back-up
 - o institutional care being only a supplement" (Hui, 2016).
- In 2011, "Establishing a Social Support System of Eldercare (2011–2015)"
 - o promote community-based eldercare across the country (State Council of China, 2012).

HCB-LTC policy and programs



program

- ▶ In 1935, Social Security Act
 - ✓ Medicaid
 - ✓ HCBS waiver program
- ▶ In 1965, Older Americans Act
- Medicaid programs
- ► In 1973, Amendments to the Older Americans Act: "Aging Services Network"
- ► In 2010, ACA: Community Living Assistance Services and Supports (CLASS) Act

Policies supporting caregivers

oAmericans with disabilities

Act, 2000

oNational Family Caregiver

Support Program (NFCSP)

oCash and Counseling

HCBS deliver models



- □ Community-based agencies (Wu, Carter, Goins, & Cheng, 2005):
 - Community service centers: home maintenance, information and referral services. Some centers provide legal counseling to elders, meals-on-wheels.
 - Bao mu (housemaids) and jia zheng (homemaker) coordination centers/service center: provide home care services
- Adult day care for seniors (Wu, Carter, Goins, & Cheng, 2005).

HCBS deliver models



- Village model
- University-based retirement community
- Co-housing
- NORC (Naturally Occurring Retirement Communities)
- Neighborhood lunch program
 - Meals on wheel

Types of HCBS Care

Health Services meet medical needs

- · Home health care, such as:
 - Skilled nursing care
 - Therapies: Occupational, speech, and physical
 - Dietary management by registered dietician
 - Pharmacy
- · Durable medical equipment
- Case management
- · Personal care
- · Caregiver and client training
- · Health promotion and disease prevention
- Hospice care (comfort care for patients likely to die from their medical conditions)

Human Services support daily living

- Senior centers
- · Adult daycares
- Congregate meal sites
- · Home-delivered meal programs
- Personal care (dressing, bathing, toileting,eating, transferring to or from a bed or chair, etc.)
- · Transportation and access
- · Home repairs and modifications
- · Home safety assessments
- · Homemaker and chore services
- Information and referral services
- · Financial services
- · Legal services, such as help preparing a will
- · Telephone reassurance

Sustainability and Challenges

China

- Poor quality and quantity of formal caregivers.
- Lack of policy support caregivers
- China: Incongruence with filial piety culture, unaffordable, and lack of national support program (Zhang, 2015).
 - □ LTC policy is still at an experimental stage

USA

- Complex system
- lack of integration
- Inequality distribution of services
- Disparity and affordability
- Quality and quantity of services

References

- ▶ Blanchard, J. (2013). Aging in community. Communitarian alternative to aging in place, alone. Generations, 37(4), 6-13.
- China-profile. (2011). Life expectancy at birth in China, Europe, USA and India: 1950-2100 (both sexes). Retrieved from http://www.china-profile.com/data/fig_WPP2010_L0_Boths.htm
- Ministry of Civil Affairs. (2001). Plan to implement "Community-Based Eldercare Starlight Project". Retrieved from http://shfl.mca.gov.cn/article/zcfg/zcfga/200807/20080700018527.shtml [Chinese].
- Kassner, E. (2011). Home and community-based long-term services and supports for older people. Retrieved from http://www.nasuad.org/sites/nasuad/files/hcbs/files/95/4735/fs90r_hcbltc.pdf.
- ▶ Hui, W. (2016). Population aging and long-term care policy in China and the United States. Culminating Projects in Gerontology. Paper 3
- World Life Expectancy. (2018a). United States: life Expectancy. Retrieved from http://www.worldlifeexpectancy.com/china-life-expectancy.
- State Council of China. (2012). A plan to establish a social support system for the eldercare (2011–2015). Retrieved from http://www.shmzj.gov.cn/gb/shmzj/node8/node15/node55/node230/node246/u1ai31182.html [Chinese].
- Feng, Z., Zhan, H. J., Feng, X., Liu, C., Sun, M., & Mor, V. (2011). An industry in the making: the emergence of institutional elder care in urban china. *Journal of the American Geriatrics Society*, 59(4), 738-744.
- Wu, B., Carter, M. W., Goins, R. T., & Cheng, C. (2005). Emerging services for community-based long-term care in urban China: a systematic analysis of Shanghai's community-based agencies. *Journal of aging & social policy*, 17(4), 37-60.
- ▶ Zhang, Y.H. (2015). 老年长期照: 制度选择与国际比较. 出版社:经济管理出版社.

Thank you! Questions? Comments?

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