

Canadian Academy of Health Sciences

Académie canadienne des sciences de la santé

## Formal Care Workforce

DR. TAMARA DALY, PH.D.

CIHR RESEARCH CHAIR IN GENDER, WORK & HEALTH ASSOCIATE PROFESSOR,

FACULTY OF HEALTH, YORK UNIVERSITY

EMAIL: <u>DALYT@YORKU.CA</u> WEB: <u>WWW.TAMARADALY.CA</u>















## Overview

- •Who are the formal care workers?
- What are the caring conditions in long-term care (LTC)?
- •What conditions do we need to improve?



# Who are the formal care workers?



### ...on the frontlines

#### •Professionals:

- •Registered Nurses
- Social Workers
- Occupational / physical therapists
- Physicians

#### •Non-professionals:

- Care aides / personal support workers (PSWs)
- Dietary aides
- Recreation Therapists



## Workforce Composition

- •186,483 full-time equivalent personnel in "homes for the aged" (Statistics Canada 2009/10, Table 107-5505)
- Most care workers work part-time and are women
- More men entering care work
- Increasing proportion are immigrants

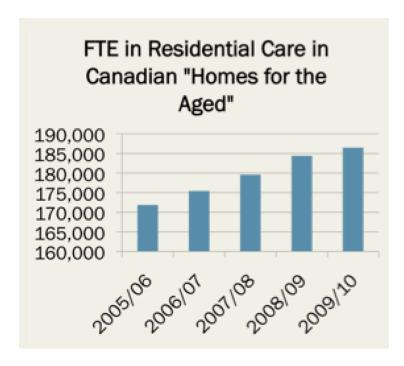


# Caring Conditions in LTC



## Caring Conditions

- •Workforce is:
  - °Growing —
  - Aging
- Doing "double shift" by providing care on the job & at home



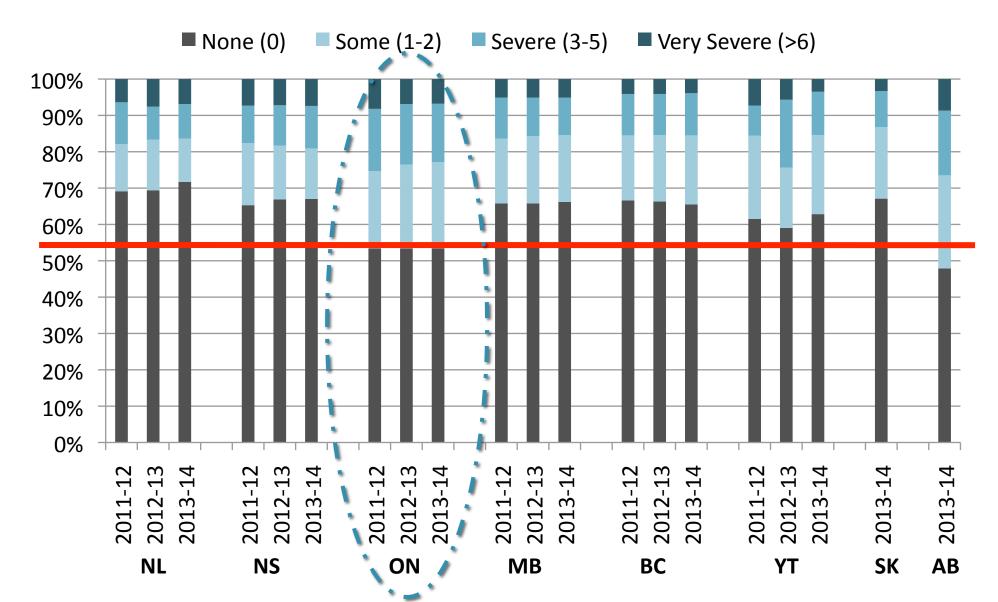
(Statistics Canada – 2009/10, Table 107-5505)



## **Caring Conditions**

- Often low status, fast paced & low autonomy work
- •Staff are routinely exposed to:
  - Low staffing levels
  - Distress
  - High rates of illness & injury
  - High rates of violence

# Example: "Aggressive Behaviours", by Province



Continuing Care Reporting System, 2011 - 2014



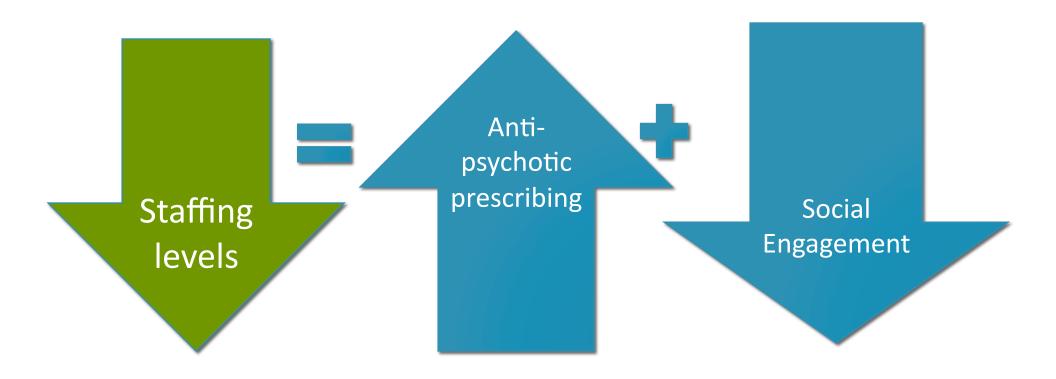
## Caring Conditions

- •Result in:
  - Job strain
  - Burnout
  - Lack of continuity with job turn-over
  - "Care Gap"



# Improving LTC

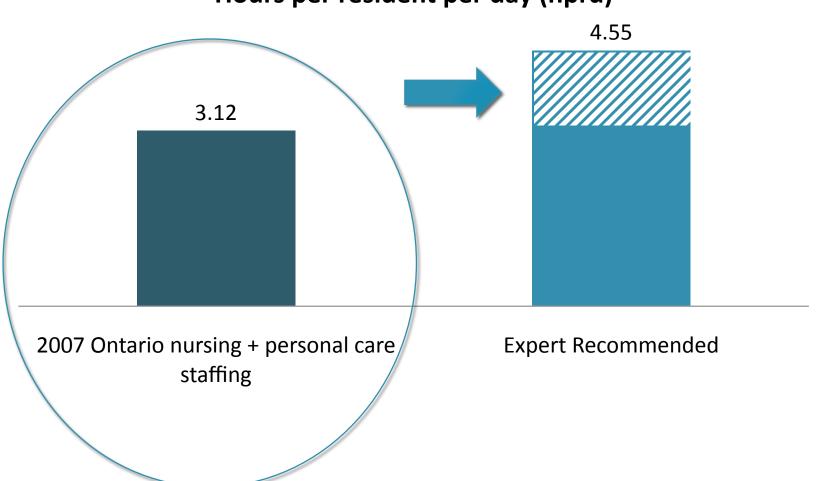
## We know the existing formula...



...and it doesn't work

### Example: Ontario Staffing Levels

Hours per resident per day (hprd)



## Canada and Sweden are two rich countries with very different approaches to LTC

	Canada	Sweden
Ratio LTC FTE / 80+ in population	13.5	<b>↑</b> 33.2
Spending (% GDP)	1.3%	<b>1</b> .8%
Staffing intensity: Frontline staff to residents	•	<b>^</b>
% private rooms	•	<b>^</b>
# residents / unit	25 - 30	<b>V</b> 8 - 10
Composition of workforce (estimates):  - Registered Nurses - Support Staff - RPN / LPN / Assistant Nurses - PSW / Care Aides	20% 20% 15% 45%	5% 5% 60% 30%
Right of Citizenship	No	Yes

**Tamara Daly** and Marta Szebehely (2012) "Unheard Voices, Unmapped Terrain: Comparing Care Work in Long-Term Residential Care for Older People in Canada and Sweden," *International Journal of Social Welfare*, 21, 139-148. PMC4081477



## Moving forward

- Learn lessons from other countries
- Prioritize staffing levels in order to:
  - Improve social engagement for residents
  - Create safe and healthy workplaces
  - Enable work time for
    - training
    - skills development & improvement
    - collaborating with colleagues



## Selected References

- Daly, T., & Szebehely, M. (2011). Unheard voices, unmapped terrain: care work in long-term residential care for older people in Canada and Sweden. *International Journal of Social Welfare*, 1-10.
- Bannerji, A., Daly, T., Armstrong, P., Szebehely, M., Armstrong, H., LaFrance, S. (2012). Structural violence in long-term, residential care for older people: comparing Canada and Scandinavia. *Social Science & Medicine*, 74, 390-398.
- Lachs, M. S., Rosen, T., Teresi, J. A., Eimicke, J. P., Ramirez, M., Silver, S., & Pillemer, K. (2013). Verbal and physical aggression directed at nursing home staff by residents. *Journal of general internal medicine*, 28(5), 660-667.
- Levin, P.F., Hewitt, J.B., R. N., Misner, S. T., & Reynolds, S. (2003). Assault of long-term care personnel. *Journal of Gerontological Nursing*, 29(3), 28.
- Nachreiner, N. M., Hansen, H. E., Okano, A., Gerberich, S. G., Ryan, A. D., McGovern, P. M., ... & Watt, G. D. (2007). Difference in work-related violence by nurse license type. *Journal of Professional Nursing*, 23(5), 290-300.
- Miranda, H., Punnett, L., Gore, R., & Boyer, J. (2010). Violence at the workplace increases the risk of musculoskeletal pain among nursing home workers. *Occupational and environmental medicine*, oem-2009.
- Myers, D. J., Kriebel, D., Karasek, R., Punnett, L., & Wegman, D. H. (2007). The social distribution of risk at work: Acute injuries and physical assaults among healthcare workers working in a long-term care facility. *Social science & medicine*, *64*(4), 794-806.



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