



# Interprofessional collaboration: Out of the box

*Advance Practice Nursing*

*Opportunities in Care for Older People*

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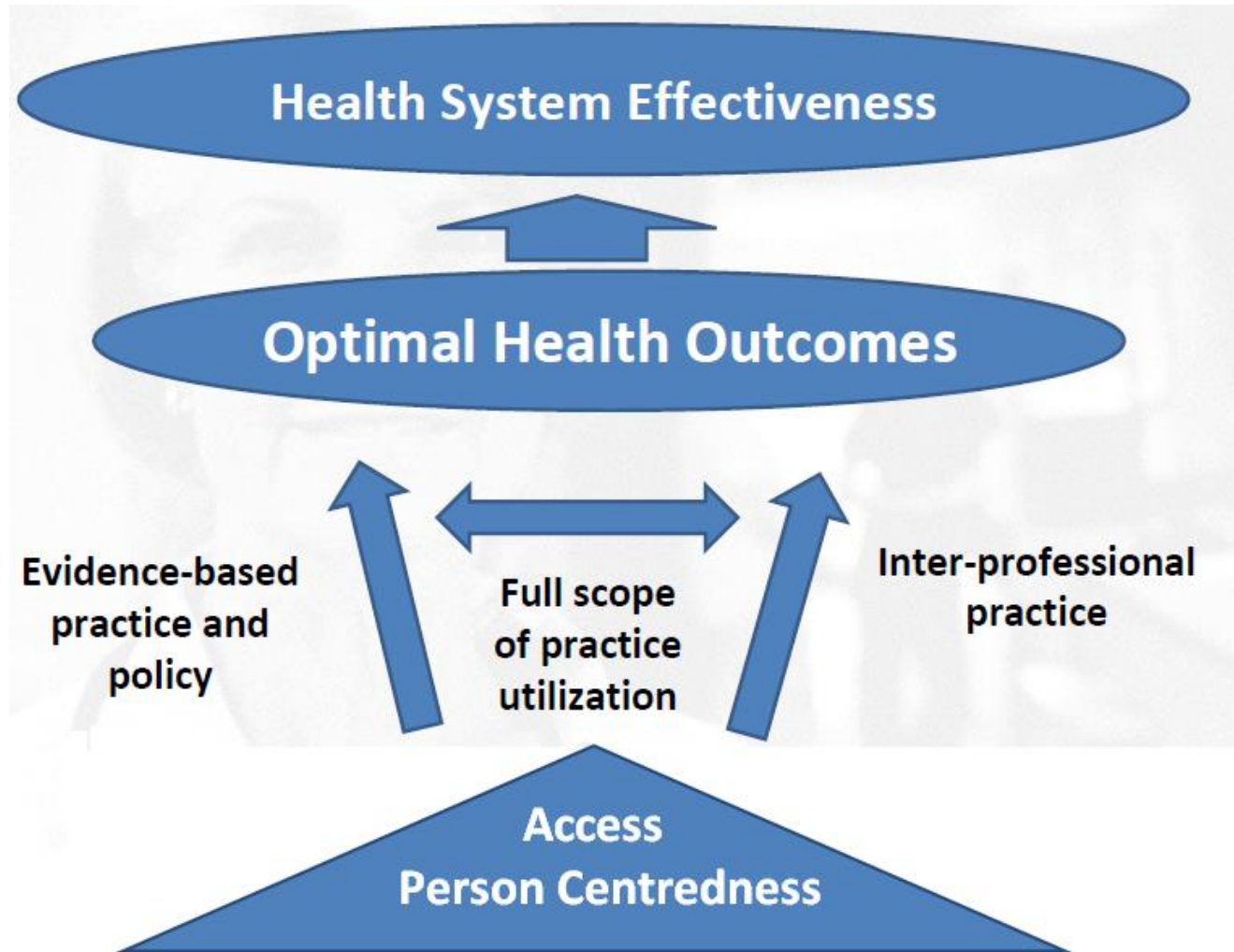
<https://www.gphn.org.au/dementia-gippsland/>

<https://www.tatacommunications.com/blog/2020/06/connecting-generations-the-growing-role-of-iot-in-elderly-care/>

# Context and Challenges in health and healthcare

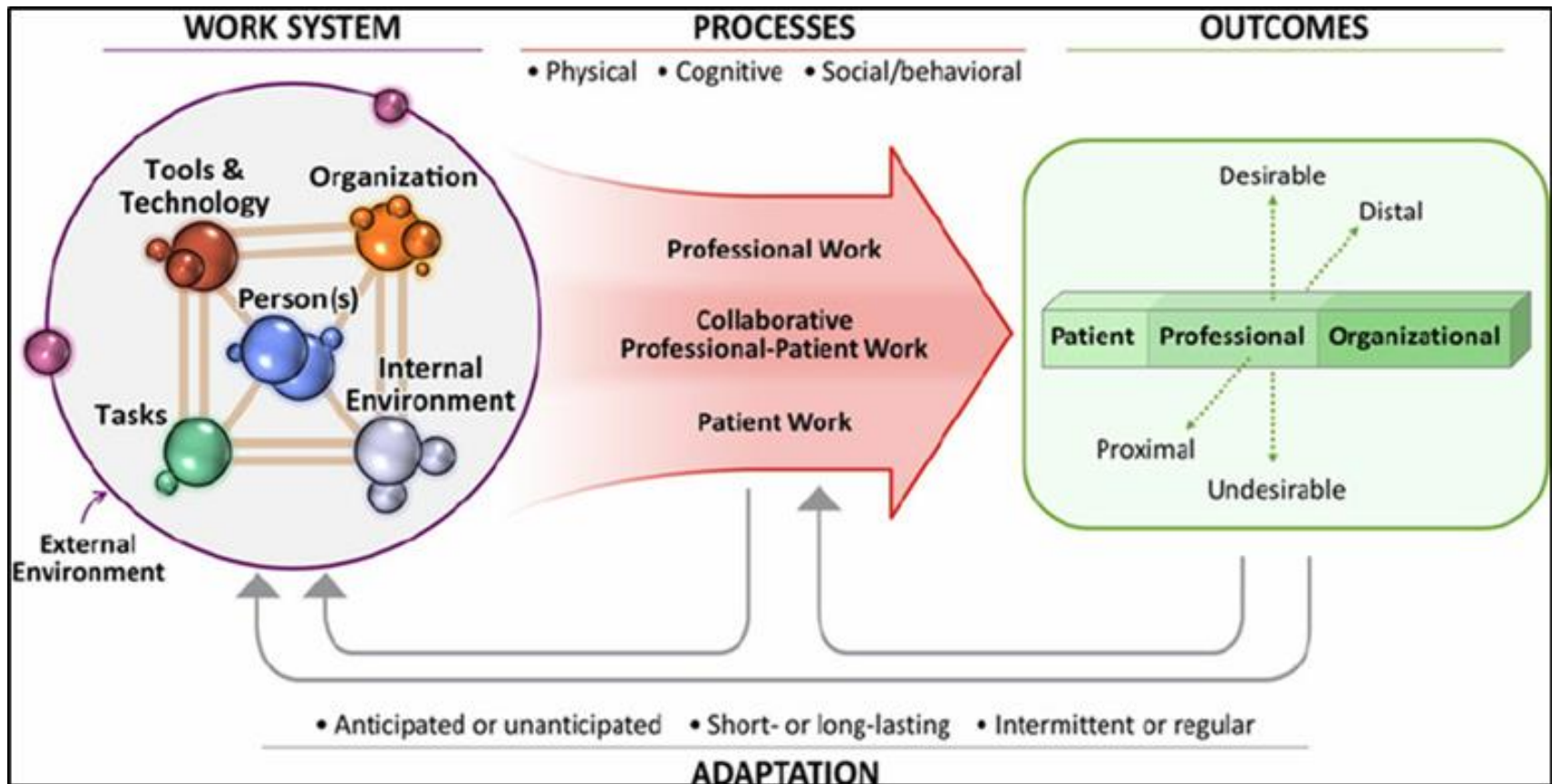
- To improve the health and well-being of **populations** and to reduce **health inequities** (goal)
- Health through **a life-course approach** and **empowering people** (priority area)
- Health system
  - **capacity, efficiency and reliability**
  - **emergency preparedness**, surveillance and response

# Context and challenges in health systems





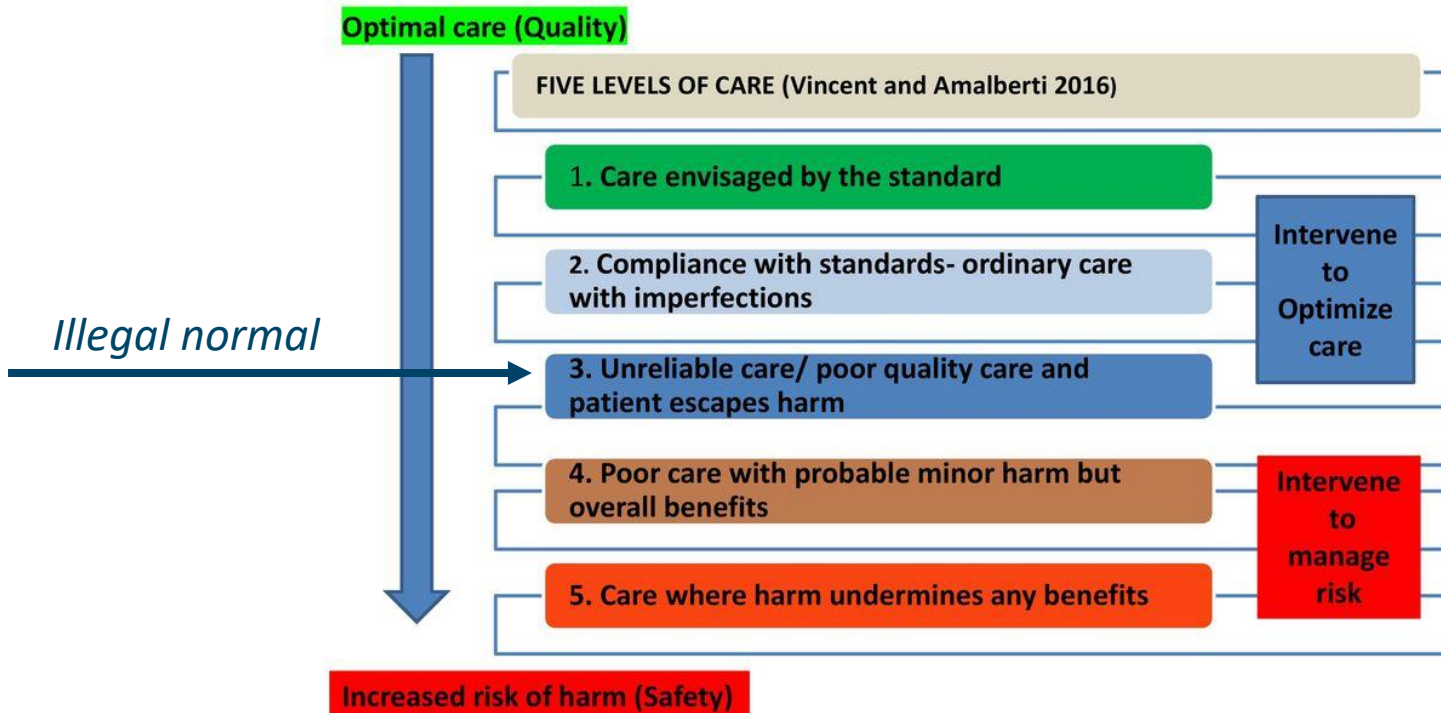
# Context and challenges in work systems



Holden et al SEIPS 2.0 A Human factors framework for studying and improving the work of healthcare professionals and patients. *Ergonomics*. 2013 November ; 56(11): . doi:10.1080/00140139.2013.838643.

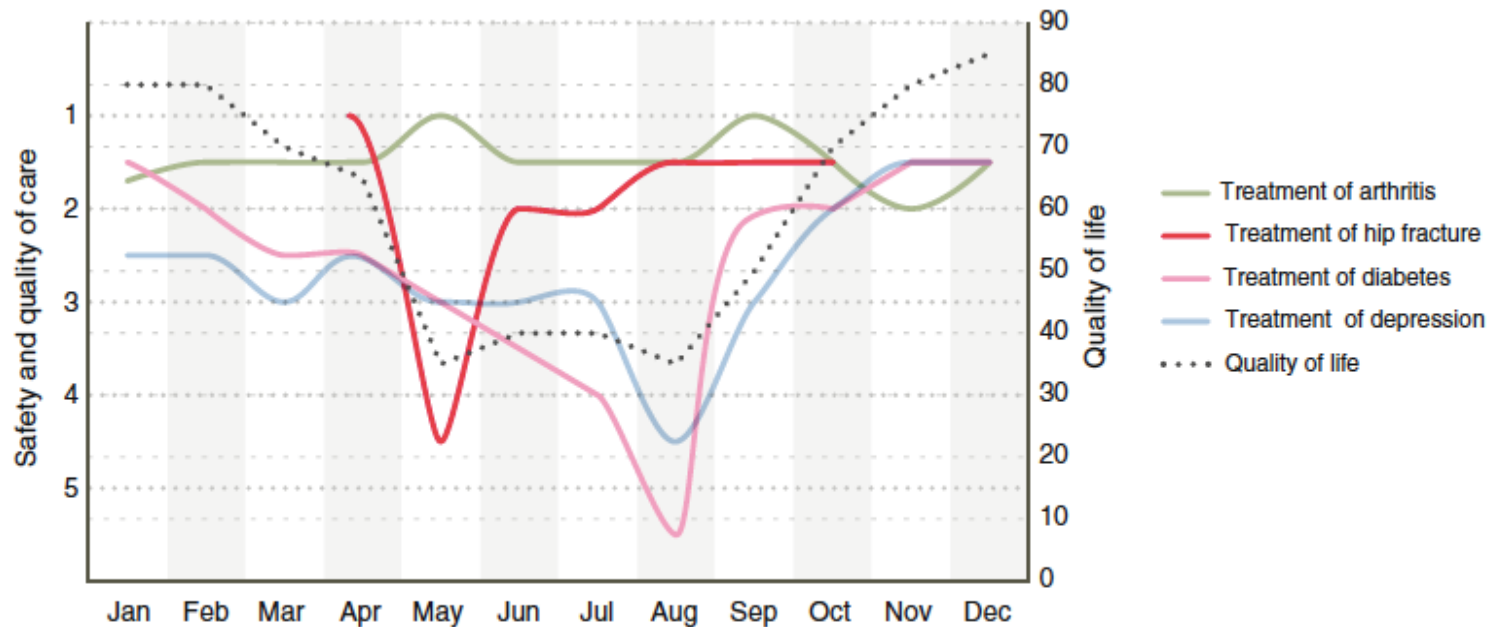
# Context and challenges in patient journeys

## Safer Health Care- Strategies for the Real World 2016 Charles Vincent and Rene Amalberti



<https://www.springer.com/gp/book/9783319255576>

# Context and challenges in patient journeys

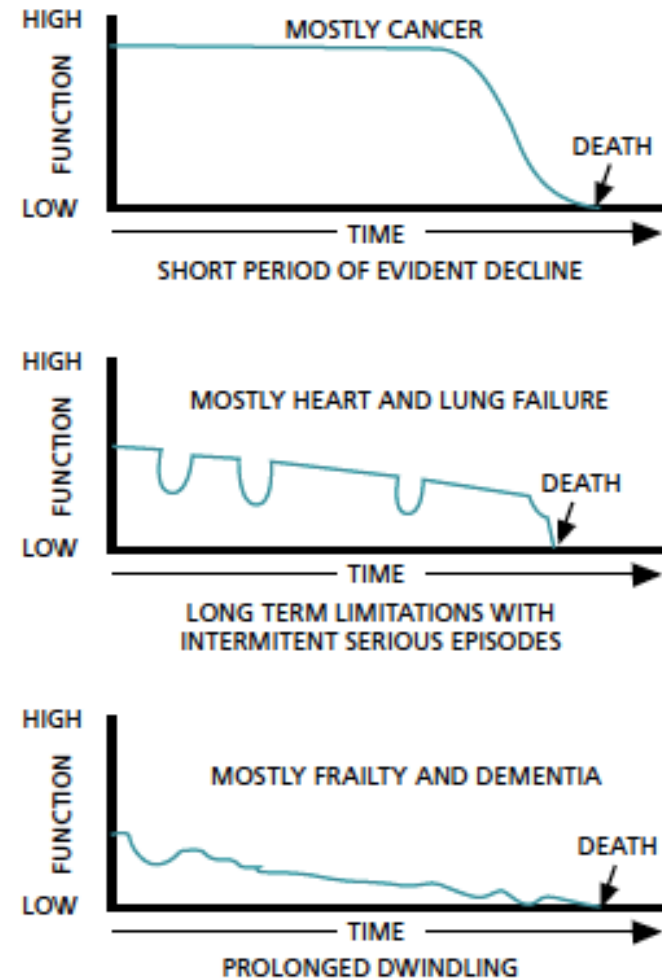


**Fig. 4.2** Varying standards of care over time

Vincent & Amalberti 2016 *Safer healthcare strategies for the real world*. Springer

# Care for older people

- Transitions in needs, support and assistance
- Appropriate treatments and advance care timely
- Autonomy and personal preferences and goals
- (Cap)ability and Quality of life





# Advanced (dementia) care

- Avoid **transitions** as moments of **crisis**,
  - hospital admission, changes in living environment, increased dependence; sense of self identity ...
- Avoid **inappropriate or unwanted interventions** and **unplanned moves**.
- Preplanning can improve the **quality of life and death experience**
- Older persons, family and friends can feel **excluded or disempowered**, at times of crisis or transition.

Homerova, I., Waugh, A., MacRae, R., Sandvide, A., Hanson, E., Jackson, G., Watchman, K and Tolson, D (2016) Dementia Palliare Best Practice Statement. University of the West of Scotland.



# Interprofessional collaboration and integration



***Team readiness (why)***: shared vision and goals; business model; leadership and decision-making; roles



***System and structures (how)***: communication; knowledge building, learning and applying; team organization & functioning



***Outcomes (what)***: dependent on populations and vulnerabilities



***Team climate & healthy work environment***

# APRN, RN & LPN/LVN

<p><b>APRN</b></p>	<p>An Advanced Practice Registered Nurse (APRN) is at the top of the nursing ladder. APRNs are specialized RNs including Nurse Anesthetists, Nurse Midwives, Clinical Nurse Specialists, and Nurse Practitioners.</p>	<p>APRNs must hold a national certification, be state licensed, and hold a master's degree in one of the APRN specialties.</p>	<p>6 - 8 years</p>
<p><b>RN</b></p>	<p>Registered Nurses (RNs) provide a wide range of healthcare services: Everything from coordinating patient care to educating the public to providing emotional support to patient families.</p>	<p>RNs typically either earn a bachelor's degree (BSN) or an associate's degree (ASN) in nursing. They must be licensed.</p>	<p>ASN: 2 years BSN: 4 years</p>
<p><b>LPN/LVN</b></p>	<p>Licensed Practical Nurses (LPNs) and Licensed Vocational Nurses (LVNs) perform everyday nursing duties under the supervision of doctors and registered nurses.</p>	<p>LPNs and LVNs must finish a state-approved education program and earn a nursing license.</p>	<p>1 year</p>

<https://cnanursing.net/nursing-ladder-of-success/>



Sastre-Fullana P. et al., 2017, *BMJ Open*; Sastre-Fullana P. et al., 2014, *International Nursing Review*;  
Mantzoukas S. et al., 2007, *J Clin Nurs*. 16:28-37; Hamric et al., 1999



# Clinical expert

Complex care

Comprehensive  
health  
assessments

Initiate care  
and care  
coordination

Prescribe  
treatments

# Researcher and education



Primary  
investigator and/or  
involvement in  
research



Support and  
translate evidence-  
based practices



Teaching and  
teaching methods

# Interprofessional collaboration



Facilitate interprofessional collaboration through consultancy at individual level and team level.



Support knowledge transfer and improvements in practices.



Integration of competencies as a dynamic process.

# Synergy in nursing and medical practice

Complementary  
scope of  
practices at an  
advanced level

Health  
promotion

Ethical decision-  
making process

Person centered  
and population-  
based care

# APN in older people

- **Multidisciplinary**, patient education, multidimensional assessments and coordination of multiple providers.
- **disease-oriented practice** using evidence-based interventions to control risks and complications or
- **generalist practice** focused on improving the autonomy of patients with multiple conditions.
- **reduced readmissions**, increased patients' and caregivers' satisfaction.

*Morilla-Herrera et al 2015 A systematic review of the effectiveness and roles of advanced practice nursing in older people*



# APN in the Belgian health system

1. Master program advance practice nursing
2. Certification of APN practitioners
3. Gaps in care needs
4. Financing and payment



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## A legal framework on advanced practice nursing in Belgium: what do we and don't we know?

A. Van Hecke , P. Van Bogaert , E. Decoene , F. Dobbels , E. Goossens , G.A. Goossens , S. Verhaeghe & T. Goffin

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