

## 360° Care and Well-being

Multidisciplinary practice based research to achieve future proof, sustainable care Development of interventions in / across 4 domains

#### **Person-centred**

Goal-oriented care, diversity-sensitive care, multi-lingual communication

#### IT as facilitator

Focus on communication, detection, education 360° Interprof experience centre

#### **Network-centred**

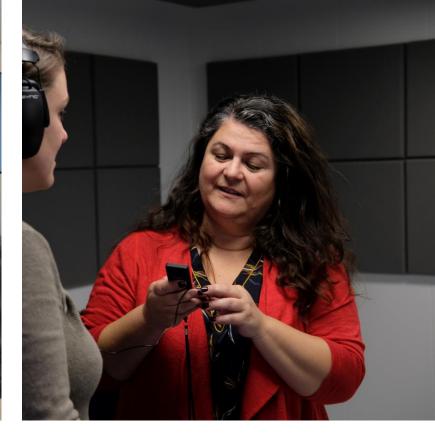
Informal care, interprofessional collaboration

#### **Environment-centred**

Nature based interventions, animal assisted care, physical environment







#### Team

- Health & Social Care
- Interpreting and Health Care management
- Applied Information Technology
- Animal care





### Nexus research - education

- Interaction with study programmes, curricula, building expertise
- Students involved in most projects
- (Interprofessional) bachelortheses
  - Example: Family friendly / dementia friendly hospitals







## Community of practice

 Interaction and co-creation with (organisations of) clients and informal carers, health and social care professionals, policy makers, IT companies / developers, innovators, academic networks...

Development of evaluation of methods and practical tools from

multidisciplinary perspective







# Diversity & multi-lingual communication

- Project COM-Power: Culturally sensitive communication with focus on 2 topics: diabetes + pain
- Example of output: A culturally sensitive and multilingual animation video about gestational diabetes for the Arabic and Turkish community in Belgium

Ondersteunend materiaal en informatie voor zorgverleners.



Via deze <u>module</u> kan je bijleren over cultuursensitief en meertalig communiceren op maat van de patiënt via motiverende gespreksvoering. Het doorlopen van de module duurt ongeveer 20 minuten.



Hier vind je enkele tools die je als zorgverlener kan gebruiken om te communiceren met Turkse, Marokkaanse en Indiase diabetici. Je kan het materiaal inzetten tijdens de consultatie of doorsturen/meegeven aan de patiënten.

- Recepten
- Informatie over de voedingsdriehoek
- Informatie over de voedingsstoffen
- Koolhydraatwijzers (<u>Marokkaans</u>, <u>Turks</u>, <u>Indiaas</u>)



Deze video kan gebruikt worden bij gesprekken over zwangerschapsdiabetes met anderstalige patiënten. De video werd ontwikkeld in samenwerking met de Diabetes Liga en is in verschillende talen beschikbaar.

- · Video in het Turks
- Video in het Arabisch (standaard)
- · Video in het Arabisch (Marokkaans)
- Video in het Hind
- · Video in het Punjabi



# Diversity & multi-lingual communication

- Erasmus+ project Diversity sensitive care of older persons with migrant background and their families
  - Development and testing training program for higher education
  - Developing and testing online training materials for professionals
  - Policy recommendations
  - => https://www.diversitysensitycare.eu





- Challenge: support informal carers liaison formal and informal care
- Dementia-friendly / family friendly hospitals
  - Qualitative research: perspective of staff, patients with dementia and informal carers
  - Inventarisation, proces evaluation of good practices
- Student carers at HOGENT & Erasmus Brussels
  - Quantitative study student-carers and lecturers
  - Interviews with student-counselors / student-advisors
  - Sensibilisation and workshops





- Evaluation study for development of a new informal care policy plan in Flanders
  - Co-creation between research, policy and practice
  - Participatory character with the involvement of various stakeholders
  - Use of design thinking tools
- Interprofessional collaboration:
  - New types of collaboration in primary care, what competences are needed?
  - Interprofessional learning communities





 Analyse of different datasets: Impact of Covid-pandemic on informal carers (HOGENT), Belgian Ageing studies (VUB & HOGENT, InCare dataset (European Centre & Eurocarers)

> Clin Gerontol. 2023 Oct 4:1-12. doi: 10.1080/07317115.2023.2264859. Online ahead of print.

#### The Vulnerability of Older Informal Caregivers with Care Needs: Significance of Multidimensional Frailty

Eveline Raemdonck <sup>1</sup>, Ellen Gorus <sup>1</sup> <sup>2</sup>, Nico De Witte <sup>1</sup> <sup>3</sup> <sup>4</sup>

Affiliations + expand

PMID: 37791821 DOI: 10.1080/07317115.2023.2264859

#### Abstract

**Objectives:** To improve our understanding of older informal caregivers' (ICs) health, this paper aimed to compare multidimensional frailty and sociodemographic and economic characteristics between (subgroups of) older ICs and non-caregivers.

Paper 1: Changes in care networks due to the COVID-19 pandemic: application of the care convoys model
Authors: Deborah Lambotte, Nico De Witte & Benedicte De Koker (University College Ghent/HOGENT). Symposium presenter: Deborah Lambotte

Outline: As the care convoy model indicates, care networks are evolutive. Events may cause care networks to change, and changes can be inherent to the structure, function, and adequacy of one's care network. In the paper, we explore this theory in depth, using findings from a quantitative survey we conducted in 2020 in Belgium, regarding informal carers' experiences of the lockdown due to the COVID-19 pandemic.





- Important share informal carers negatively assess the accessibility, affordability, and quality of LTC services and GP's
- Inequalities in accessibility, affordability, and quality are related to informal carers' living area, working conditions, income, and sense of obligation to care
- Many informal carers report being uncertain about the affordability and quality of LTC services







### **Environment centred Care**

- Bio-diversity in care settings & nature based activities => www.biodiverszorggroen.be
- Mental health and environment / animal assisted interventions
- Well-being of animals in interaction with clients







### IT as a facilitator

- Challenge: how can IT facilitate communication and quality of care?
- LifeCity Lifetree: development of online tools to facilitate communication with children and youngsters in context of youth care
  - => <u>www.lifecity.be</u>









## IT as a facilitator

- 360° Carelab simulation setting
- Use of VR in training for students and professionals in domain health and social care
- Opportunities of AI to provide feedback, improve communication (with CADS HOGENT and external partners)









IDEAS? OPPORTUNITIES?

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