

# Developing an interprofessional practice model for seniors in a Swiss teaching hospital

CHRISTE Pauline<sup>1</sup>, PERRENOUD Béatrice<sup>1</sup>, LEHN Isabelle<sup>1</sup>, NAKAMURA Christophe<sup>1</sup>, MABIRE Cedric<sup>2</sup>

<sup>1</sup>Lausanne University Hospital, Lausanne, Switzerland

<sup>2</sup>Institute of Higher Education and Research in Healthcare (IUFERS), University of Lausanne, Faculty of Biology and Medicine, Lausanne University Hospital, Switzerland

## BACKGROUND

- The increase of health complex and varied care needs of seniors, leads to adapt and optimize care for this population during a hospital stay.
- The hospital organization must adapt its aging and chronicity approach to evolving patient needs.
- In a hospital context, where geriatrics care has transversal implications, care must align with a clearly defined interprofessional practice model (IPM).
- Developing an IPM has the potential to bring healthcare professionals together around common values for the care they provide to seniors. This should specify the expected care quality and enable continuity in interventions along the seniors care trajectory.

## OBJECTIVES

To identify and to define interprofessionals values, which is the first step in developing an IPM for seniors in a teaching hospital.

## METHODS

- ✓ **DESIGN** Concept mapping methodology to get a global picture of the interprofessionals values. Combines quantitative and qualitative data and consists in 5 steps (Figure 1).
- ✓ **SETTING** Lausanne University Hospital (CHUV), Switzerland. Data collected between April and June 2017.
- ✓ **POPULATION** Healthcare professionals working in units with a high prevalence of seniors and senior inpatients.
- ✓ **PRE-IMPLEMENTATION SURVEY** Organizational culture survey conducted in a pilot unit.

## RESULTS

- Fifty eight healthcare professionals and 12 seniors patients participated in the concept mapping process.
- Nine interprofessional values related to four organizational levels were operationalized around a tenth central interprofessional value: the patient's life project (Figure 2)

**Nine interprofessional values surrounding the senior's life project to guide patient centered care plan.**

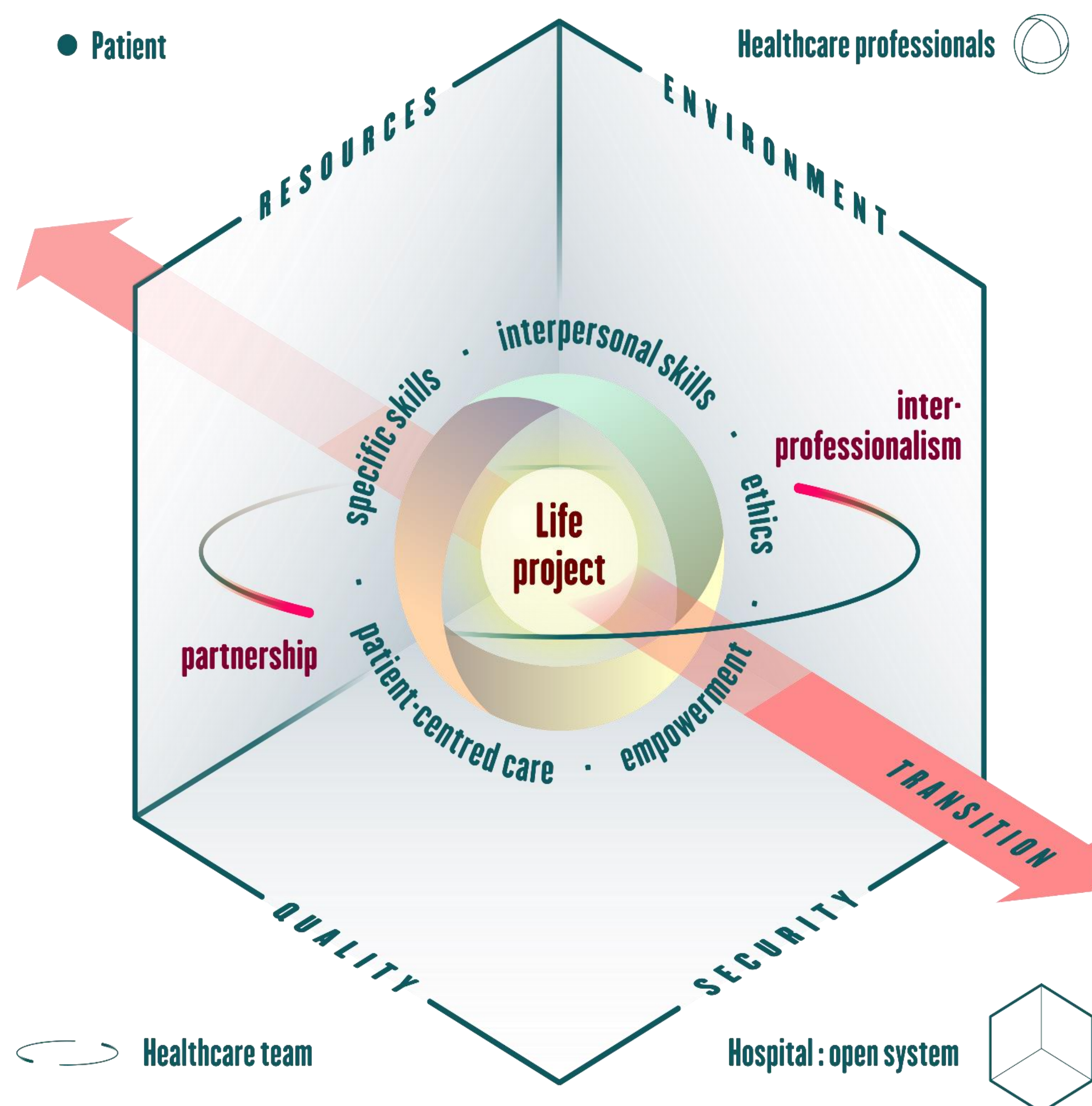


Figure 2 Interprofessional practice model for seniors at the Lausanne University Hospital

## PRE-IMPLEMENTATION

### SURVEY RESULTS

Pre-implementation organizational culture survey results conducted in a pilot unit report that healthcare professionals (N=14) consider that the IPM for seniors (Likert scale 1 to 5)

- ✓ will change their practice care (M=3.8)
- ✓ will have an advantage for the unit (M=4.3)
- ✓ will be supported by the management team (M=4.3)
- ✓ will be a success (M=3.8)
- ✓ is aligned with the others goals and objectives of the unit (M=4.2)

## CONCLUSION / DISCUSSION

- Concept mapping process allowed an inductive approach with the healthcare professionals and seniors inpatients. The ten interprofessionals values which constitute the IPM for seniors match to the healthcare professionals.
- An IPM must be consistent with the overall institutional vision in which it is applied, because developing an IPM within a specific context helps to it root there and encourage professional adhesion to it.

## DEVELOPMENTS / OUTLOOKS

- Roles, responsibilities and governance, necessary to operationalize the IPM for seniors, will have to be determined around the interprofessionals values.
- Care processes, which fit coherently with evidence and best practices, will have to be defined to improve the quality of care of hospitalized seniors. Care processes will have to be delivered in a way considering their future care trajectories in the community.

**Concept mapping process** allowed to identify the **interprofessionals values specific to the context** and will probably facilitate **adherence to the interprofessional practice model for seniors**.

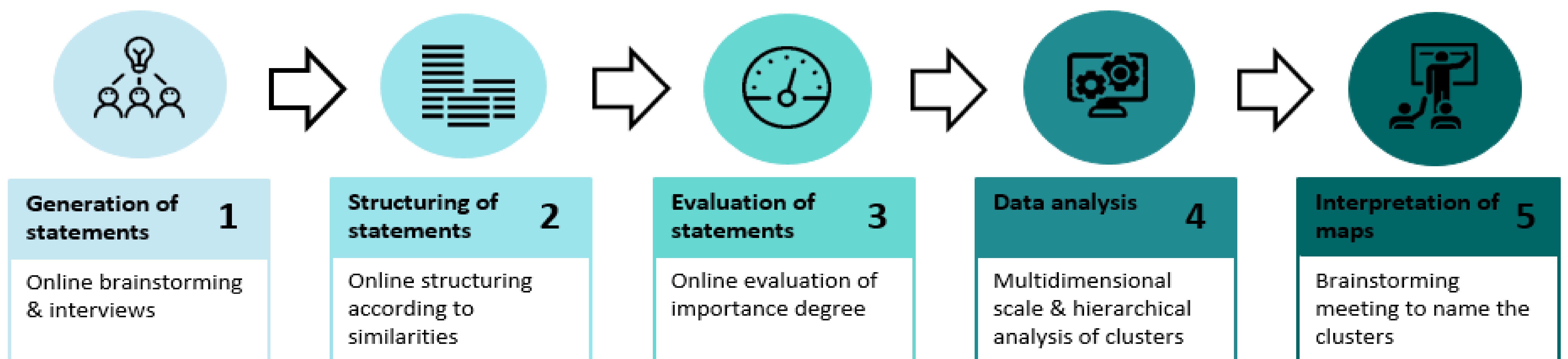


Figure 1 Concept mapping process

Contact : Pauline.Christe@chuv.ch