

## Collaborating Centres

### ANNUAL REPORT

**Name of the University, Hospital, Research Institute, Academy or Ministry**

Pontificia Universidad Católica de Chile

**Name of the Division, Department, Unit, Section or Area**

Escuela de Enfermería

**City** Santiago

**Reference Number** CHI-19

**Title** WHO Collaborating Centre for Health Services and Nursing Development for  
Noncommunicable Disease Care

**Report Year** 04-2018 to 04-2019

#### COLLABORATING CENTRE GOALS/TORs AND ACTIVITIES

<b>TOR 1</b>	<b>To collaborate with PAHO/WHO in ensuring that schools of nursing prepare a competent nursing workforce able to provide effective care to persons living with chronic conditions.</b>	
Activity 1	TOR 1	Strengthen self-management support as a key component of chronic disease prevention and management in nursing education programs in selected Latin American countries.
<ul style="list-style-type: none"> <li>- Toolkit under final revision. It was presented in the 12th Biennial Conference of the Global Network of WHO Collaborating Centers for Nursing and Midwifery (Cairns, Australia, 2018) and it will be ready for implementation on August 2019.</li> </ul>		
Activity 2	TOR 1	To train advanced practice nurses (APN) with emphasis in Primary Health Care and in chronic disease prevention and management.
<ul style="list-style-type: none"> <li>- The School has incorporated the role of the ANP in the proposed law for oncology care in Chile. Several meetings were conducted with decision makers and key actors of our healthcare system and health care professional organizations to move forward with establishing the ANP role in Chile.</li> <li>- Nine oncology nurse specialists are part of an initiative for becoming a NP. March 2019, ongoing.</li> <li>- Two nurses will be incorporated in the Family Nurse Practitioner program at Boston College to further develop the role of the NP in Chile. May 2019.</li> <li>- Our School has developed a master's degree curriculum for training nurse practitioners in the oncology area; the program is under revision by the university's authorities. Ongoing.</li> </ul>		
Activity 3	TOR 1	To propose the implementation of a doctoral program in nursing (PhD or DNP) open to Latin American nurses.
<ul style="list-style-type: none"> <li>- Feasibility assessment was finished and a PhD program is currently being developed. It will be open to different professionals in the health care sector. The commission expects to have the curriculum ready by the end of this year.</li> </ul>		
Activity 4	TOR 1	Organize a think tank to discuss the value and limitations of a DNP versus a PhD in Nursing for the Latin American health context.
Previously reported		

TOR 2	<b>To collaborate with PAHO/ WHO in the generation and dissemination of evidence based research related to chronic disease prevention and management.</b>	
Activity 5	TOR 2	To collaborate with PAHO/WHO in the development and dissemination of the PAHO/WHO nursing agenda.

Projects:

- Implementation of a care transition model based on self-management strategies in post-stroke patients and their caregivers. 2019-2020. Interdisciplinary Grant-Facultad de Medicina UC.
- Perception of the professional role on the nurse's case management and the health team in primary care. 2019-2020 School of Nursing Grant.
- Evaluation of the effect of transition care on the functional status, re-hospitalization and quality of life of post-stroke patients and their caregivers. FONIS grant. 2017-2020.
- A collaborative computer-assisted cognitive-behavioral educational and psychological treatment for depressed patients with chronic disease at primary care. FONDECYT grant. 2018-2021.
- Development of a care model for people with hypertension and DM II based on case management according to risk adjustment. FONDEF grant. 2015-2018.
- Collaboration with "Model of Attention focused on the person with chronic morbidity (MACEP)" project team implemented, of the Faculty of Medicine UC 7 public community clinics. School of Nursing has provided advice on model components, training of health teams and training of case management nurses.

Publications:

- Abarca, E., Campos, S., Herskovic, V., & Fuentes, C. (2018). Perceptions on technology for volunteer respite care for bedridden elders in Chile. International journal of qualitative studies on health and well-being, 13(1), 1422663. DOI: 10.1080/17482631.2017.1422663
- Perucca D; Campos, S; Márquez, F (2018): Experience in participating in a support program for the worker/ caregivers of elderly independent seniors. Gerokomos, 29(3):128-132. ISSN 1134-928X.
- Poblete, F., Barticevic, N., Sapag, J., Tapia, P., Bastías, G., Quevedo, D., Valdés, C., Bustamante, C., Alcayaga, C., & Pérez, G. (2018). Social support perceived in patients with Arterial Hypertension and Diabetes Mellitus type II in Primary Attention and their relation with self-perception of health. Chilean Medical Magazine 146(10), 1135-1142. DOI: 10.4067/S0034-98872018001001135
- Rubio, M., Márquez, F., Campos, S., & Alcayaga, C. (2018). Adapting my life: caregiver's life experiences on people with Alzheimer's disease. Gerokomos, 29(2), 54-58. ISSN 1134-928X.

Suárez-Reyes, M., Muñoz, M., & Van den Broucke, S. (2018). How do universities implement the Health Promoting University concept? Health promotion international. DOI: 10.1093/heapro/day055

Presentations in conferences:

- 10<sup>th</sup> Annual Health Literacy Research Conference. "Effect of a Self-Management Support Intervention for People with Type 2 Diabetes in Santiago, Chile" and "Literacy assessment and metabolic compensation in People with Cardiovascular Disease in Santiago de Chile". Bethesda-Maryland, USA. October 2018.
- International Congress of Behavioral Medicine. Evaluation of a literacy tailored self-management group intervention for people with type 2 diabetes in Santiago de Chile. November 2018.
- 12<sup>th</sup> Biennial Conference of the Global Network of WHO Collaborating Centers for Nursing and Midwifery
  - "Sometimes you have to be hard-core': Exploring the barriers young Chileans with type 1 diabetes experience when seeking healthcare within a universal health coverage plan",
  - "Making advances in the introduction of chronic care into the curriculum at the School of Nursing, Pontificia Universidad Católica de Chile",
  - "Analyzing the implications of Informal Caregiving for children with severe respiratory conditions within a universal and public healthcare program in Chile". July 2018.

Seminar at CC:

- New Perspectives on Health Promotion Seminar, the seminar offers a place for discussion of current perspectives about health promotion. It includes the view from Europe and USA. Dra. Lilian Ferrer, Stephan Van den Broucke, PhD, Karen L. Weis, PhD, RNC-OB, FAAN November 13<sup>th</sup> 2018, <http://www.educacioncontinua.uc.cl/32577-ficha-seminario-nuevas-perspectivas-en-promocion-en-salud>

Activity 6	TOR 2	Organize two international meetings on the role of nursing in chronic care focused on education, practice and research
------------	-------	--

Both were previously reported.		
<b>TOR 3</b>	<b>To collaborate with PAHO/WHO to develop the skills of community health care force and family caregivers to support persons living with chronic conditions</b>	
Activity 7	TOR 3	Develop continuing education courses on chronic care for nurses and other health professionals.
<p>Massive On line Open Course (MOOC) "Primary Health: the challenge of non-communicable diseases". Data until 15/April/2019: the MOOC has reached 12,231 users in total (course fully completed by 640 users), 8,048 active learners. Available at <a href="https://www.coursera.org/learn/enfermedades-no-transmisibles">https://www.coursera.org/learn/enfermedades-no-transmisibles</a></p> <p>Workshops:</p> <ul style="list-style-type: none"> <li>- "Self-management and motivational strategies in the Chronic Care Model", aimed for health care professionals in primary care level, three sessions. July 2018 to April 2019.</li> <li>- "Fundamentals for the incorporation of support to the automaton in the care of people with chronic health conditions", aimed for all health care professionals. Two groups, two sessions each. October to November 2018.</li> <li>- "Implementation of group educational strategies to support self-management, based on adult education methodologies", aimed at health care professionals in the public sector, three sessions during April 2018.</li> </ul>		
Activity 8	3	Develop ad hoc courses on self-management support in the context of the chronic care model, for nurse assistants and informal caregivers
<ul style="list-style-type: none"> <li>- Tenth version of the "Family Caregivers UC", tis course focuses on informal caregivers caring for their family members with chronic conditions and their own self-care, for 31 people. July to November 2018.</li> <li>- Fundamentals for the incorporation of self-management support in the attention of people with chronic health conditions, 4 sessions. October-November 2018.</li> <li>- Implementation of group educational strategies to support self-management, based on adult education methodologies, 3 sessions in April 2018.</li> <li>- Self-management and motivational strategies in the Chronic Care Model, workshops to health professionals of the primary care level, 3 sessions. July 2018 to April 2019.</li> </ul>		

### **COLLABORATIVE ACTIVITIES WITH OTHER CCs:**

- Attendance to Annual Meeting in Havana, Cuba. September 2018.
- Five members of the SON and health care network took the online diploma "Caring for the caregivers" with the support of The National University of Colombia (CC)
- Collaboration in project "Design and evaluation of a training model in advanced nursing practice for primary health care in the care of adults with chronic disease (DM, HT) with a family focus: Diagnostic Phase" (PAPIIT IN306819); National School of Nursing and Obstetrics of the Universidad Nacional Autónoma de México.
- Collaboration in the book "Cuidado al adulto con enfermedad crónica: principios para la práctica de enfermería" ("Care for the adult with chronic disease: principles for nursing practice") edited by the research group Nursing care to the chronic patient, Faculty of Nursing of the Universidad Nacional de Colombia. Our School coordinates two chapters: Support models for self-management and information and communication technologies in chronic diseases (University of Cundinamarca and PUC) and Self-management of the chronic conditions in the elderly (Universidad Nacional Autónoma de México, Universidad de Los Llanos, Universidad Popular del Cesar and PUC).
- Collaboration with CC Chilean League against epilepsy (LICHE). Classes and workshops for health teams, patients and family members of LICHE. Development of the MOOC (under editing) "Management of epileptic seizures and promotion of social inclusion".

**OTHER SIGNIFICANT ACTIVITIES:**

- The center's director is currently the Collaborating Center's Regional Coordinator for Nursing and Midwifery for the upcoming period.
- Reception of a health delegation of CARICOM (n=5) in our School, where ways of collaborating were discussed among the topics of obesity and sedentary lifestyles in society. September 2018.