

Hypertension management by nurses

Record number : OPR-705

Overview

RESEARCH DIRECTION

André Michaud, Professeur - School of Nursing

INFORMATION

andre.michaud2@usherbrooke.ca

ADMINISTRATIVE UNIT(S)

Faculté de médecine et des sciences de la santé
École des sciences infirmières

LEVEL(S)

2e cycle

LOCATION(S)

Campus de Longueuil

Project Description

Hypertension (HTN) as a risk factor is one of the leading causes of death worldwide. One of the challenges associated with hypertension is that it is asymptomatic. Thus, uncontrolled, it significantly increases the risk of myocardial infarction, stroke, nephropathy, and dementia. However, its management, which includes screening and treatment, reduces its impact in terms of morbidity and mortality.

In Quebec, the nurse clinician (CN), in particular with the help of collective prescriptions, as well as the nurse practitioner (NP) now have all the skills and authorizations for a complete management of individuals with hypertension.

However, the effects of autonomous management of hypertension by the CN-NP dyad are still poorly described.

Thus, it would be relevant on one hand, to describe the collaboration of the CN-NP dyad in the management of hypertension and then to evaluate, compared to usual care, the effects of such management by the CN-NP dyad on the percentage of individuals screened, hypertension control rates and individual satisfaction.

Specific requirements:

In addition to meeting the admission requirements of the program (master's degree in nursing science, master's degree in health science research), individuals interested in this research program must demonstrate a strong interest in the field of arterial hypertension.

Faculty recommendations:

- Before registering an official application for admission, contact a researcher who will agree to supervise your studies.
- For international candidates, it is essential to apply for admission two terms in advance in order to obtain the Study Permit (Government of Canada) and the Certificate of Acceptance of Quebec (Government of Quebec).

Discipline(s) by

Funding offered

To be discussed

sector

Sciences de la santé

Cardiologie, Médecine d'urgence,
Médecine familiale, Sciences infirmières

The last update was on 24 February 2026. The University reserves the right to modify its projects without notice.