

# Quebec Longitudinal Study on Nutrition and Successful Aging

<https://neurodegenerationresearch.eu/survey/quebec-longitudinal-study-on-nutrition-and-successful-aging/>

## **Title of cohort**

Quebec Longitudinal Study on Nutrition and Successful Aging

## **Acronym for cohort**

NuAge

## **Name of Principal Investigator - Title**

Prof

## **Name of Principal Investigator - First name**

Hélène

## **Name of Principal Investigator - Last name**

Payette

## **Address of institution -Institution**

Centre de recherche sur le vieillissement

## **Address of institution - Street address**

1036, rue Belvédère Sud

## **Address of institution - City**

Sherbrooke

## **Address of institution - Postcode**

J1H 4C4

## **Country**

Canada

## **Website**

[www.maelstrom-research.org/mica/study/nuage](http://www.maelstrom-research.org/mica/study/nuage)

## **Contact email**

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## **Funding source**

CIHR and the Quebec network for Research on aging

**Q1a. Please indicate below if your cohort includes or expects to include, incidence of the following conditions?**

Alzheimer's disease and other dementias

**Q1b. When are studies on the above condition(s) expected to become possible?**

Already possible

**Q2a. In a single sentence what is the stated aim of the cohort?**

Impact of Nutrition of cognitive decline and AD

**Q2b. What distinguishes this cohort from other population cohorts?**

Extensive data on nutrition, functional capacity, antropometry, gene polymorphism and serum biomarkers; biobank of serum, plasma, urine, saliva, DNA and RNA

**Q3a. i) Number of publications that involve use of your cohort to date**

45

**Q3a.ii) Please give up to three examples of studies to date (Principal Investigator, Institution, Title of Study)**

**Q3b. If data on research outputs are already available please paste the publication list/other data or provide a link to where these data are publicly available**

<https://www.ncbi.nlm.nih.gov/pubmed/?term=NuAge+study>

**Q3c. If no research has been done as yet, please explain in a few sentences what information (i.e. research findings) you expect will be gained from the population**

**Q4a. Study criteria: what is the age range of participants at recruitment? Age in years From:**

68

**Q4a. Study criteria: what is the age range of participants at recruitment? To:**

82

**Q4b. Study criteria: what are the inclusion criteria?**

PMID: 17708689

**Q4c. Study criteria: what are the exclusion criteria?**

PMID: 17708689

**Q5. What is the size of the cohort (i.e. how many participants have enrolled)?**

1,000-5,000 participants

**Q6a. Please describe what measures are used to characterise participants**

PMID: 17708689

**Q6b. Are there additional measures for participants with a clinical disorder?**

Specific cognitive domains

**Q6c. Are there defined primary and secondary endpoints (e.g. defined health parameters)?**

**If yes please specify**

**Q7. What is the study design (select all that apply)?**

Longitudinal| Prospective cohort

**Q8. Are your cases matched by**

**Q9a. Does your study include a specialised subset of control participants?**

No

**Q9b. If your study includes a specialised subset of control participants please describe**

**Q10a. i) Please enter the data collection start date**

12/01/2003

**Q10a. ii) Please enter the data collection end date**

12/2009 + telephoen interviews 2014-2015

**Q10a. iii) Is data collection for this study**

Data analysis ongoing

**Q10b. If data collection is ongoing, are there plans to continue the cohort study beyond the current projected end date?**

**Q11. Is data collected**

Only through the study

**Other please specify here**

**Q12. Is there a system in place to enable re-contact with patients to ask about participation in future studies?**

Yes (participants given permission to be re-contacted via PIs)

**Q13a. Please give information on the format and availability of data stored in a database (1)**

Data summarised in database

**% available**

100

**Q13a. Please give information on the format and availability of data stored in a database (2)**

No

**% available**

**Q13a. Please give information on the format and availability of data stored in a database (3)**

No

**% available**

**Q13a. Please give information on the format and availability of data stored in a database (4)**

No

**% available**

**Other (please specify)**

**% available**

**Q13b. Please give information on the format and availability of data held as individual records (1)**

Data is held as individual records

**% available**

100

**Q13b. Please give information on the format and availability of data held as individual records (2)**

No

**% available**

**Q13b. Please give information on the format and availability of data held as individual records (3)**

Data held on computer based records

**% available**

100

**Q13b. Please give information on the format and availability of data held as individual records (4)**

No

**% available**

**Please specify language used**

French and English

**Q14a. Is data available to other groups?**

Yes

**Q14b. If data is available to other groups what is the access policy/mechanisms for access?**

Apply to PI or co-ordinator at resource| Access committee mechanism|Local/ regional access| National Access| International Access| Access for pilot studies permitted| Applicant needs to provide separate external ethics approval| Proposal review

**Q15. What data sharing policy is specified as a condition of use?**

**Q16a. Are tissues/samples/DNA available to other groups?**

Yes

**Q16b i) If yes, please describe below:**

Living donors: blood derivatives| Living donors: DNA| Other (saliva, urin)

**Q16b. ii) In what form are tissues/samples/DNA supplied?**

Primary Samples: Stabilised samples (frozen or fixed)| Secondary samples: plasma| Secondary samples: DNA| Secondary samples: RNA

**Q16b. iii) Is the access policy/mechanism for obtaining samples the same as that for obtaining data (Q14 above)?**

Yes

**Q17. Is information on biological characteristics available to other groups?**

If available for a subset please specify number of patients and % of total cohort

**Number of Patients**

1300-1600

**% of total cohort**

75-90

**Types:**

Population Cohorts

**Member States:**

Canada

**Diseases:**

Alzheimer's disease & other dementias

**Years:**

2016

**Database Categories:**

N/A

**Database Tags:**

N/A