

# Maude Gosselin

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## About me

I completed my 1<sup>st</sup> cycle Doctorate in pharmacy at Laval University in 2019 after which I traveled and worked abroad for a year. After my return, I fortuitously heard about an ongoing project regarding polypharmacy in the elderly that piqued my curiosity and motivated my return to school benches. I am currently a first-year MSc student in Public Health.

## Current Research

My research's main objective is to define the different types of polypharmacy found among Quebec elders. Using latent class analysis, my goal is to understand its heterogeneity by exploring how its different characteristics organize within individuals. Determining which latent class membership is most significantly associated with harmful health outcomes (i.e. hospitalisations, mortality) will help guide, adapt and therefore maximise public health authorities interventions.



## Career Development

After completing my master's degree, I plan on pursuing medication use surveillance from a public health perspective. I would also like to get involved in research regarding deprescribing as I firmly believe deepening the understanding of this practice could be beneficial for a large part of Quebec's elderly population.

## Goals for the SPA 2021

- Understanding the main principles to follow and specific factors to consider when conceptualizing a longitudinal study of health and aging
- Getting comfortable with grant writing and peer review
- Discovering ongoing research opportunities across the country