Expectations for graduate students

MSc students
Theoretical research knowledge
Principles of Dental Public Health
Epidemiology & biostatistics (basics to intermediate)

Practical research skills
Manage and analyze data using specific software (e.g., FileMaker, Stata, SPSS or equivalent)
Manage references using EndNote (or equivalent)
Understand research ethics and IRB processes
Apply for studentships/fellowships

Knowledge translation and service to the community
Write and publish at least 1 paper
Participate in peer review activities (under supervision)
Attend and present at one or more national or international conference
Give at least a couple of seminar presentations

PhD students
Theoretical research knowledge
Principles of Dental Public Health
Epidemiology & biostatistics (advanced)
Attend specialized workshops and advanced training outside of McGill, if opportunities come up

Practical research skills
Manage and analyze data using specific software (e.g., FileMaker, Stata, SPSS or equivalent)
Manage references using EndNote (or equivalent)
Understand research ethics and IRB processes
Apply for studentships/fellowships
Develop good scientific writing skills
Learn project management skills (time management, personnel supervision, among others)
Learn grant writing skills
Get some teaching exposure as a Teaching Assistant
Participate in fieldwork activities

Knowledge translation and service to the community
Write and publish at least 3 papers
Participate in peer review activities (under supervision)
Attend and present at one or more international conference every year
Give at least a couple of seminar presentations
Get some international research exposure (at least one project)
Join professional societies and participate in their activities
Lead or participate in Faculty and Division activities (e.g., coordinate forum, lab meeting, outreach activities)

Preparation for the future
Plan future projects for the post - PhD phase
Learn how to prepare a good dossier for future jobs as well as interview for positions and plan job talks, among others.