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| Schedule | Time | Subject | Stakeholder |
| 8:00 - 8:30 a.m. | 30 min | **Review Home work**  **May 3** | Students |
| 8:30 - 8:45 a.m. | 15 min | **Word of welcome** | Yves Joanette, Pierrette Gaudreau et Pierre Rainville ou Oury Monchi |
| 8:45 - 8:55 a.m. | 10 min | **Theme of the day**  **Introduction of the Keynote lecture** | Mylène Aubertin-Leheudre |
| 8:55 - 9:40 a.m. | 30 min  15 min | **Keynote lecture**  **Title:** *The role of new technologies in rehabilitation to support older adults with cognitive deficits*  **Question Time**  *Objectives 1 to 4 (see objectives of the day p.3)* | Nathalie Bier |
| 9:40 - 10:30 a.m. | 50 min | **Panel of clinicians and health professionals**  Presentation and moderation by Olivier Beauchet  *Objectives 5, 6 and 9* | Mylène Aubertin-Leheudre  Dr Olivier Beauchet  Marie-Pierre Lepine  Maxime Lussier |
| 10:30 - 11:30 a.m. | 60 min | LUNCH BREAK |  |

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| 11:30 – 12:10 p.m.  12:10 – 12:15 p.m.  12:15 – 12:55 p.m.  12:55 – 13:00 p.m. | 40 min  5 min  40 min  5 min | **Integrative exercises and activities** Preparing the pitch - Breakout rooms Break  Pitch presentation - 1 student per city Public vote / Zoom survey  *Based on scientific data and the needs of the field, imagine a research project to develop the technology of the future for people with dementia and their families. You have to convince a group of investors to support your project. The role of the investors will be played by the moderators. The students will be grouped by city and each team will have 5 minutes to convince them.*  *Objectives 1 to 7* | Mylène Aubertin-Leheudre  Nathalie Bier Students |
| 13:00 - 13:15 p.m. | 15 min | **Homework**  *You are invited to give a talk on technologies to support carers of people with dementia at a local Alzheimer Society. What will you present to people with dementia and their families? Each city team will have to prepare a 5 min presentation.*  *Objective 8* | Mylène Aubertin-Leheudre |
| 13:15 - 14:00 p.m. | 45 min | **Virtual visit** prepared by students | Students |

# Objectives of the day

At the end of the day, students will be able to :

1. Identify the types of technologies used in the dementia continuum and their role;
2. Be aware of the evidence in the field;
3. Understand the importance of user-centred development in the field;
4. Understand the rehabilitation processes required to ensure effective learning and use of technology for the person with dementia and their family;
5. Identify facilitators and barriers to the use of technology in dementia;
   1. Alzheimer's plan
   2. Availability of technology in public health systems
   3. Clinical reality of the population
   4. Technology use by the elderly population
   5. Acceptability and perceived usefulness
   6. Knowledge of health professionals on the subject and need for training
   7. Organizations within institutions that provide a structure for the use of technology
   8. Mandate of the different types of services and human resource issues
   9. Pandemic and digital use by older people
   10. Pandemic and the technology needs of home support workers
   11. Interprofessional work around the use of technology in dementia
6. Identify inspiring practices of clinicians who use technology with this clientele;
7. Identify future areas of research in relation to the needs of the research and the field;
8. Describe the evidence in a specific area related to technologies for family care-givers of people with dementia;
9. Explain the role of interprofessional collaboration in the use of technology across the dementia continuum.

# Preparatory potential readings (to be specified)

* Systematic review on technology and dementia
* Review on acceptability and technology in dementia
* Principle of "Zero effort technology
* Co-design and dementia in technology
* Importance of the caregiver