



Dr. Anthony J. Levinson, MD, FRCPC, MSc, MA



HEALTH SCIENCES
Psychiatry & Behavioural
Neurosciences

Research Work

Within our Division of e-Learning Innovation, we design, develop, implement, and evaluate/research/study technology-enhanced learning interventions with a variety of target audiences including: undergraduate medical students (pre-clerkship and clerkship), residents, continuing medical education/continuing professional development, patient education, and informal family caregivers/general public.

Current Research Projects Include:

Patient/Caregiver education:

- Delirium education for families
- iGeriCare.ca caregiver training for dementia
- Early childhood development e-learning for parents

Undergraduate medical education:

- Randomized trial of test-enhanced learning
- Use of apps for clerkship education
- E-learning modules for teaching psychiatry clinical skills

CME/CPD:

- MentalHealth+ literature service
- Online opioids related CPD
- Online CPD in Kenya/East Africa
- Early childhood development e-learning for ECE's

Resident education:

- Online curriculum for ECT training
- Online course about clozapine

Engagement Opportunities

Introductory Level

- Assist with qualitative research doing content analysis and thematic coding of survey responses (20 hrs)
- Assist with authoring or editing of assessment questions (e.g. multiple-choice questions) (40 hrs)
- Assist with lit review for narrative reviews (20 hrs)
- Full-text screening of research articles (20hrs.)
- Assist with abstract, poster or presentation preparation (25 hrs)
- Assist with intervention design or usability testing (25 hrs)

Intermediate Level

- Assist with administering research/clinical interviews (60 hrs).
- Write a section of a paper (50 hrs).
- Assist with authoring e-learning content (100 hrs)
- Reviewing and enhancing current instructional content (50 hrs)
- Authoring, reviewing or enhancing patient/public educational materials (50 hrs)
- Contribute substantively to abstract, poster or presentation preparation (50 hrs)
- Contribute substantively to intervention design or usability testing (50 hrs)

Advanced Level

- Analyze data set (50 hrs).
- Perform secondary data analysis and write manuscript (100 hrs).
- Complete narrative literature review and write up (100 hrs).
- Writing a manuscript (100 hrs)
- Be primary author on an abstract, poster or presentation submission (75 hrs)
- Lead an intervention design, test, or evaluate project (100 hrs)

If you are interested in learning more, please leave your contact information with the Research Office and/or contact Dr. Levinson at levinsa@mcmaster.ca