

# T. Dion Fung

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<b>Career goals</b>	To translate problems encountered in patients into applied clinical research, and to apply subsequent knowledge in patient care and treatment.
<b>Education</b>	<p>1997 - present      McGill University      Montréal, QC, Canada</p> <ul style="list-style-type: none"><li>▪ M.D./Ph.D., joint program in medicine, neurology and neurosurgery</li></ul> <p>1994 - 1997      McGill University      Montréal, QC, Canada</p> <ul style="list-style-type: none"><li>▪ B.Sc.(Honors), major in physiology, minor in computer science</li><li>▪ Dean's Honor List (GPA 3.88) and graduated with First-Class Honors</li></ul>
<b>Research</b>	<p>1998 - present      Bloomfield Center for Aging      Montréal, QC, Canada <i>Ph.D. Research Thesis</i> (Supervisor: Dr. H. Chertkow)</p> <ul style="list-style-type: none"><li>▪ Cognitive, imaging, and lesion studies of semantic memory</li></ul> <p>1996 - 1997      Montréal Children's Hospital      Montréal, QC, Canada <i>Undergraduate Honors Research Thesis</i> (Supervisor: Dr. I. Moss)</p> <ul style="list-style-type: none"><li>▪ Quantitative autoradiography of age-related opioid receptors in respiratory-related brain regions</li></ul> <p>1995 summer      Aerospace Medical Research Unit      Montréal, QC, Canada <i>Summer Research Project</i> (Supervisor: Dr. D. Watt)</p> <ul style="list-style-type: none"><li>▪ Effects of Torso Rotation in human postural control</li></ul>
<b>Recent publications</b>	<ul style="list-style-type: none"><li>▪ TD Fung, H Chertkow, T Paus. Proving functional localization of semantic memory: Combined fMRI and rTMS of the left posterior temporal lobe. <i>Brain</i>, <i>in press</i>.</li><li>▪ TD Fung, H Chertkow, S Murtha, <i>et al.</i> The spectrum of category effects in object and action knowledge in Alzheimer's disease. <i>Neuropsychology</i>, 15(3): 371-379, 2001.</li><li>▪ TD Fung, H Chertkow, FD Templeman. Pattern of semantic memory impairment in dementia of Alzheimer's type. <i>Brain and Cognition</i>, 43(1-3): 200-205, 2000</li></ul>
<b>Awards received</b>	<ul style="list-style-type: none"><li>▪ M.D./Ph.D. studentship (1999-2004), Canadian Institutes of Health Research</li><li>▪ Burroughs Wellcome Fund Research Award (1998), Canadian Burroughs Wellcome Fund</li></ul>
<b>Work experience</b>	<ul style="list-style-type: none"><li>▪ <i>Medical Assistant</i>: Mobile Medical Unit in Jipijapa, Ecuador (Summer 2002), for Medical Ministry International and Child Family Health International</li><li>▪ <i>Patient Database Programmer</i>: Diabetes Clinic, Montréal Children's Hospital</li><li>▪ <i>Teaching Assistant</i>: Use of web and multimedia materials by medical professors, Department of Information Technology, Faculty of Medicine, McGill University</li></ul>

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- Projects**
- *McGill Journal of Medicine*: Content editor and web editor-in-chief (1997-2002), <http://www.medicine.mcgill.ca/mjm/>
  - *McGill Medical Informatics Project*: Gait disorders and Parkinson's disease, <http://sprojects.mmi.mcgill.ca/gait/>
- Certifications and Memberships**
- Basic and Advanced Cardiac Life Support
  - The American Academy of Neurology
  - Society for Neuroscience
  - Canadian Medical Association
- Languages**
- *Spoken and Written*: English and Chinese
  - *Spoken (competency for medical interviews)*: French and Spanish
- Interests**
- Travel, computer programming, detective novels, sports, foreign languages