Name of the Centre:  Douglas Hospital Research Centre
Key Investigator / Head of Department:  Dr. Rémi Quirion, Scientific Director
Phone:  (514) 761-6131, ext. 2934
E-mail:  remi.quirion@douglas.mcgill.ca

Description of the Centre:

a) Type of investigations:
- ✅ Basic Science / Fundamental
- ✅ Clinical Research
- ✅ Health Services Research
- ✅ Epidemiologic/Public Health Research
- ☐ Other

b) Themes investigated (please specify):
- ✅ Dementia
- ☐ Frailty
- ☐ Sarcopenia
- ☐ Other Neurodegenerative Disorders
- ☐ Geriatric Disorders
- ☐ Cardiovascular Risk Factors
- ☐ Metabolism
- ✅ Ageing research
- ✅ Genetics
- ☐ Gerontechnology
- ☐ Other

c) Number of investigators in ongoing positions:
- ☐ Less than 5
- ☐ to 10
- ✅ More than 10

d) Number of investigators funded by specific projects:
- ☐ 1 to 3
- ☐ 4 to 5
- ✅ More than 5

e) Does your Centre have a:
- ✅ Clinical affiliation
- ✅ Academic affiliation

f) Does your Centre have a basic sciences program? (Please specify topic)
- ☑ Yes  Neurosciences
- ☐ No

If your Centre is affiliated to a Geriatric Department, please provide the following information:

a) Types of units:
- ✅ Acute Ward - Number of beds: 0
- ✅ Outpatient Ward - Number of patients/year: 0
- ✅ Community Care Unit - Number of visits/year: 0
Day Hospital - Number of places/day: 0
Geriatric Rehabilitation Unit - Number of beds: 0
Long-Term Care - Number of beds: 0
Special Units (stroke, memory, ortho-geriatric, psycho-geriatric) - Number of beds: 0

b) Number of staff in the Department:
Geriatric: 0
Gerontology: 0
Other: 0

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Geriatric: 0
Gerontology: 0
Other: 0

c) Does the Day Hospital have specialist services?
- Dementia / Memory
- Cardiovascular clinic
- Rehabilitation
- Falls assessment clinic
- Parkinson's disease clinic
- Other

d) Does your Geriatric Department already cooperate with supervising clinical trials?
- Yes
- No

Management of the Centre:
a) Is your Centre an existing national or government recognized medical research Centre?
- Yes
- No

b) Does the Centre receive funded grants? (Please specify source)
- Yes  CIHR, NIH, NSERC, CFI, CRC
- No

c) Does the Centre collaborate with trials funded by pharmaceutical companies?
- Yes
- No

d) Will the Centre shortly begin investigation projects?
- Yes
- No

Indicate the three main publications over the last 2 years:
1/ Name of Journal: Neurobiol Aging
   Title of article: Transthyretin: a key gene involved in the maintenance of memory capacities during aging

2/ Name of Journal: Lancet Neurol
   Title of article: Will CSF analysis become routine in people with memory complaints?

3/ Name of Journal: Neurobiol Aging
   Title of article: Influence of genetic polymorphisms in the apolipoprotein (APOE) and the butyrylcholinesterase (BCHE) gene on stress markers in older adults: a 3-year study

Please add short biographies (maximum 1 page) of the Key Investigators and Head of Department
Biography Dr. Remi Quirion, OC, PhD, FRSC, CQ Dr. Rémi Quirion is a McGill University Full Professor, Psychiatry (affiliation Neurology, Pharmacology and Therapeutics) and Scientific Director at the Douglas Mental Health University Institute (a McGill affiliated teaching hospital). On April 1st, 2009 he took office at McGill University as Vice-Dean (Life Sciences and Strategic Initiatives), Faculty of Medicine, as well as Senior University Advisor (Health Sciences Research) in addition to being the CIHR Executive Director, International Collaborative Research Strategy and related and neurological diseases. Under his leadership,
the Douglas Research Centre became a premier research facility in Canada in the fields of neurosciences and mental health. Dr Quirion promoted the development of neurosciences and clinical research in Neurology and Psychiatry as well as social and evaluation aspects of research in mental health and addiction. His research interests include: a) understanding the relationships between key phenotypes of the Alzheimer's brain and b) molecular and pharmacological features of neuropeptide receptors focusing on NPY and CGRP, and their role in memory, pain and drug dependence, and in animal models of schizophrenia. A major interest lies in the training of the next generation of scientists, over 20 PhD students and 50 PDF, trained this far in his laboratories. In addition to being on the Advisory Board of over 15 scientific journals in Psychiatry, Pharmacology, and Neurosciences, Dr. Quirion has published 5 books, more than 650 scientific papers and articles, and over approximately 25,000 citations and h index of 78. Dr. Quirion is also the inaugural Scientific Director of the Institute of Neurosciences, Mental Health and Addiction (INMHA), one of the 13 virtual institutes of the Canadian Institutes of Health Research created in 2000. He lead INMHA until the end of his mandate, March 31st, 2009. In addition to being one of the most highly cited neuroscientists in the world, Dr. Quirion received in 2003 the Médaille de l'Assemblée nationale du Québec? and the ?2003 First Annual Award ? National Mental Health Champion (Research)? During the same year he also became a Fellow of the Royal Society of Canada, and a ?Chevalier? of the ?Ordre national du Québec?. In 2004 he received the ?Wilder-Penfield Award, Prix du Québec?, the highest distinction in Biomedical Research in Quebec, and the Dr. Mary V. Seeman Award from the Canadian Psychiatric Research Foundation. He has been appointed Fellow of the Canadian Academy of Health Sciences in 2005. In 2007 Dr. Quirion became a Member of the Order of Canada (O.C.) and received the Schizophrenia Society of Canada?s 2007 Pacesetter Award ; the Canadian College of Neuropsychopharmacology 2007 Medal for his exemplary career and for his exceptional contribution in neuropsychopharmacology in Canada , and the Prix Michel Sarrazin, of the Club de recherches cliniques du Québec.