

Ruth Ann Marrie, MD, PhD

Positions: Professor of Medicine & Community Health Sciences, University of Manitoba, Winnipeg, MB

Director Multiple Sclerosis Clinic, Health Sciences Centre, Winnipeg, MB

Education/ Training:

B.Sc. (Distinction), Dalhousie University (1992)

M.D. (Distinction), Dalhousie University Medical School (1996)

Neurology Residency, McGill University (1996-2001)

M.S. (Epidemiology), Case Western Reserve University (2003)

Neuroimmunology Fellowship, Cleveland Clinic Foundation (2001-2004)

Ph.D. (Epidemiology), Case Western Reserve University (2007)

Awards/ Distinctions (selected):

06/2009 Aubie Angel Young Investigator Award in Clinical Research (University of Manitoba)

11/2012 Liam J. Murphy Young Investigator Award (Dept. Internal Medicine, University of MB)

04/2016 Waugh Family Chair in Multiple Sclerosis

Research Support (Current, as PI or Co-PI):

- 07/2014-06/2019: Defining the burden and managing the effects of psychiatric comorbidity in chronic immunoinflammatory disease. **Nominated PI: R.A. Marrie** – CIHR \$2,443,500
- 09/2014-08/2019: Comorbidity in multiple sclerosis (Manitoba Research Chair). **PI: R.A. Marrie** – Research Manitoba \$500,000
- 04/2014-03/2017: Prodromal Multiple Sclerosis: The PROMS Study **Co-PI: R.A. Marrie (PI: H Tremlett)**
National Multiple Sclerosis Society \$1,051,046
- 07/2015-06/2018: Progressive degeneration from onset in pediatric multiple sclerosis: Evaluation of clinical and health-related quality of life, early loss of brain integrity and accelerated immune senescence. **Co-PI: R.A. Marrie (PI: B. Banwell)** MS Scientific Research Foundation \$3.2 million
- 10/2015-09/2018: Assessing Safety Monitoring in Patients Taking Oral Multiple Sclerosis Treatments (ASYMPTOTE): **Co-PI: R.A. Marrie (PI H Tremlett)** MS Society of Canada \$286,695
- 04/2016-03/2019: Outcome and management of acute myocardial infarction in multiple sclerosis ‘Heart-MS’ **PI: R.A. Marrie** MS Society of Canada \$285,375
- 04/2016-03/2019: Comorbidity, cognition and multiple sclerosis (C-COMS) **PI: R.A. Marrie** MS Society of Canada \$66,083

Publications (selected from 171 original articles, 13 reviews, 20 letters/editorials):

- Marrie RA**, Rudick R, Horwitz R, Cutter G, Tyry T, Campagnolo D, Vollmer TL. Vascular comorbidity is associated with more rapid disability progression in multiple sclerosis. *Neurology* 2010;74:1041-1047
- Marrie RA**, Bernstein CN, Peschken CA, Hitchon CA, Chen H, Fransoo R, Garland A. Intensive care unit admission in multiple sclerosis: Increased incidence and increased mortality. *Neurology* 2014;82:2112-2119
- Marrie RA**, Elliott L, Marriott JJ, Cossoy M, Blanchard J, Tennakoon A, Yu N. Dramatically changing rates and reasons for hospitalization in multiple sclerosis. *Neurology* 2014; 83: 929-937
- Marrie RA**, Elliott L, Marriott JJ, Cossoy M, Tennakoon A, Yu N. Comorbidity increases the risk of hospitalizations in multiple sclerosis. *Neurology* 2015;84:350-358.
- Marrie RA**, Elliott L, Marriott J, Cossoy M, Blanchard J, Leung S, Yu N. Effect of comorbidity on mortality in multiple sclerosis. *Neurology* 2015; 85: 240-247