



Charitable Registration No.: 0810341-11

The Nightingale Research Foundation

Byron M. Hyde, M.D.
121 Iona St.
Ottawa, Ontario
Canada
K1Y 3M1

www.nightingale.ca

Tel. private # (613) 729-8995 / fax (613) 729-0148

CURRICULUM VITAE

Byron Marshall Hyde MD



I am a physician in good standing registered with

- a. The College of Physicians and Surgeons of Ontario since 1967,
- b. The Canadian Medical Association since 1967, Life Member
- c. The Ontario Medical Association since 1967, Life Member
- d. The Ottawa Academy of Medicine since 1984,
- e. The Coalition of Family Physicians. COFP since 2010.

General Information, education.

- a. Provincial Institute of Mining, Haileybury Ontario, worked as a geophysical prospector.
- b. Prospector, Northern Manitoba, Keewatin, Ontario, Northern Quebec, Ireland
- c. Graduated University of Toronto in Food Chemistry and Nutrition in 1961. President of the International Students Association of the University of Toronto.
- d. Forensic medicine, Ontario Provincial Police Crime Lab under Chief of Toxicology Doug Lucas. Testing of the initial ‘Breathalyzer’.
- e. Roscoe B. Jackson Lab, Bar Harbour Maine in transplantation bio chemistry.
- f. Chief technician, Electron Microscope Laboratory, Hospital for Sick Children, Toronto. Chief technician, Government of Canada, Electron Microscope unit at Agriculture Canada Research Laboratory, University of British Columbia.
- g. Medicine, University of Toronto and the University of Ottawa.
- h. Chief of the International section of the Canadian Association of Medical Students and Interns.
- i. Founded Summer School, Tropical School of Medicine in Haiti for Canadian medical students.
- j. Founded Arctic Summer School for Canadian Medical Students.
- k. Internship at Hotel Dieu de Montreal in Neuro and Vascular Surgery.
- l. Resident, Ste Justine Pediatric Hospital, Montreal.
- m. 1961 to 1984: General Practitioner, Ottawa.
- n. 1975: replaced Dr Tom Dooley in Laos, during the Vietnam War, with the assistance of the Canadian Government and the Canadian Medical Association.
- o. 1985: founded the Nightingale Research Foundation, a charitable association to investigate the causes and treatment of Myalgic Encephalomyelitis and later Chronic Fatigue Syndrome. Chairman of the Foundation since 1985.
- p. 1985 until 2016: I have worked exclusively in the investigation and diagnosing the underlying causes of Myalgic Encephalomyelitis, Chronic Fatigue Syndrome, Fibromyalgia and various pain syndromes.

Associations and Memberships

- a. IACFS-ME member since its founding.
- b. Newcastle Research Group, Newcastle UK, member, since 1992 until 2010
- c. The Neuro-Immunological Society, USA, founding member, Secretary 1996-2000
- d. Genmark, USA, Director, 1990-2004
- e. Neuro-Immune Dysfunction Syndrome (NIDS) Medical Advisory Board, 1999-2003
- f. International Journal of Clinical Investigation, Editorial Staff in Medicine, Naples, Italy, 1999-2002
- g. American Association For Chronic Fatigue Syndrome: Lifetime Member
- h. Organization for Human Brain Mapping, member, 2014 – 2016
- i. United Mitochondrial Disease Foundation, 2106
- j. ISAN, International Society of Neuro-Imaging, Member, 2016

Publications: Books, Chapters and Manuals scientific and medical include:

1. 2015, September: Publication: Association of M.E. to Polio, Polio Epidemics and Enteroviruses. (60 Page Booklet), Netherlands M.E. Association, Amsterdam, (ME/cvs Vereniging)
2. 2011: Journal of Biological Physics and Chemistry, Vol. 11 (4) 12/2011, “ TCP (tricresyl phosphate): pilot, aircrew and passenger safety and secondary myalgic encephalomyelitis.
3. 2011: “The Nightingale Research Foundation Definition of Myalgic Encephalomyelitis” by Dr Byron Hyde
4. 2009: Chapter: Diagnosis of Fatigue and Pain Syndromes: Psychiatric Text Book. John Wiley & Sons. Government and General Medical Council of the UK. This book was published to train Psychiatric Residents in the UK.
5. 2009: Book: Missed Diagnoses: this book on diagnosis was commissioned by a UK Editor and published in May 2009 and again in 2011. It brings together some recent medical publications by Dr Hyde and Nightingale’s definition of M.E. and CFS.
6. 2007: Thyroid Malignancy Association with Cortical and Subcortical Brain SPECT Changes in Patients Presenting with M.E./CFS. Alasbimn Journal: Hyde, Byron; Leveille, Jean; Vaudrey, Sheila; Green, Tracy.
7. 2004: Handbook of Chronic Fatigue Syndrome, Chapter: The Complexities of Diagnosis, John Wiley & Sons, Chicago
8. 2003: Journal of Chronic Fatigue Syndrome, Vol 11 (2), “*Clinical Improvement in Chronic Fatigue Syndrome is Associated with Enhanced Natural Killer Cell-Mediated Cytotoxicity: The Results of a Pilot Study with Isoprinosine.*” (Mitoma, Turgonyi, Kumar, Lim, Larocque, Hyde)

9. 2002: May: Book Review, Haworth Press Inc, Chronic Fatigue Syndrome and the Body's Immune Defense System, by Roberto Patarca-Montero M.D., PhD.
10. 1999: October, Medical Post, NeuroSPECT techniques in M.E./CFS Evaluation
11. 1994: Pamphlet: The 396 Million Dollar Experiment, (Experiences with Health Canada on Persistent Adverse Reactions and Deaths resulting from Recombinant Hepatitis B Immunization)
12. 1994: Manual : Un Guide Pour Médecins, L'Encéphalomyélite Myalgique - Syndrome de Fatigue Chronique
13. 1993: Manual: A Physician's Guide to M.E./CFS
14. 1992: Book: Principal Editor and Co-Author, The Clinical and Scientific Basis of Myalgic Encephalomyelitis / Chronic Fatigue Syndrome
15. 1991: Workshop on Canadian Research Directions for M.E./CFS. U of BC.
16. 1991: Chapter: Chronic Aspects of Akureyri Disease: post-viral Fatigue Syndrome, John Wiley & Sons
17. 1988: 1995, Editor, the Nightingale, Biannual Medical Magazine, on Chronic Fatigue Syndrome, and M.E.
18. 1962: A Laboratory Technician's Guide to Electron Microscopy, Author, Published by Hospital For Sick Children

Principal Speaker at Scientific and Medical Meetings

- 2015: Principal Speaker, Netherlands M.E. Association, Amsterdam, September, (ME/cvs Vereniging)
- The Myalgic Encephalomyelitis Association of Ontario, Guest Speaker at General Meeting, Women's College Hospital, Toronto, Ontario, October 2011
- Biennial International Conference IACFS/ME: September 2011, Ottawa, Canada, Dr Hyde, Keynote Speaker, *"The Nightingale Research Foundation Definition of Myalgic Encephalomyelitis"*
- Secondary M.E. following Inhalable Toxic Chemicals among staff, pilots, flight attendants in commercial aircraft: Priorities for research and action, Guest Speaker, Cranfield University, Bedfordshire, UK, October, 2011
- 2009: Gothenburg & Malmo, Sweden, Guest Speaker, Swedish M.E. Associations
- Speaker and Committee Appearance: I have twice been invited to speak before a committee of the Gibson Enquiry, House of Parliament, UK in 2006 and 2007.
- March 2007: Guest Speaker, House of Parliament / House of Lords Committee on M.E.
- Speaking engagements for 22 consecutive years by the Newcastle Research Group from 1987-2009 in Newcastle Upon Tyne, UK, Cambridge University, Southampton, Johns Hopkins University, London UK, Oslo Norway, Belgium, Scotland, Glasgow, Dublin, Ireland, Florida, Washington State, Georgia, Alabama

and in most U.S. states East of the Mississippi, Sweden and Australia, (Perth, Newcastle, Sydney, Brisbane).

Scientific and Medical Meetings Attended

- Dr. Hyde regularly attends teleconference meetings of ISAN
- April 20 – 23, 2017, Toronto, ON, CANM Annual Scientific Meeting (International Society of Applied Neuroimaging)
- September 4 -6, 2016, Europic, les Diableres, Switzerland, European Stude Group on the Molecular Biology of Picornaviruses.
- Oct. 27 – 30, 2106, Fort Lauderdale, Florida, USA, International Association for Chronic Fatigue Syndrome / Myalgic Encephalomyelitis
- Oct. 15 – 17, 2106, Barcelona, Spain, European Association of Nuclear Medicine, ENAM 16,
- Sep. 4 – 8, 2016, Les Diablerets, Switzerland, Europic 2016, European Study Group on the Molecular Biology of Picornaviruses, Enteroviruses
- 2016, United Mitochondrial Disease Foundation Symposium, Seattle, WA, USA
- 2015, Honolulu, Hawaii, OHBM 2015, Organization for Human Brain Mapping
- 2014 Stanford University, Myalgic Encephalomyelitis/Chronic Fatigue Syndrome Symposium, attendant
- 6th International Conference on HHV-6 & 7, (Viruses in CFS & Post viral Fatigue) Baltimore, Maryland, U.S.A., June 2008
- IACFS/ME Symposium, San Francisco, USA, 2014, attendant
- 1987, April: First International Symposium on Immunobiology and Pathogenesis of Persistent Virus Infections, Atlanta, Georgia, USA
- 1987, April: Committee on Chronic Fatigue Syndrome Definition

Expert Witness: In addition I have been accepted as an authority and expert witness in the following areas that include (a) Myalgic Encephalomyelitis and Fibromyalgia, (b) Chronic Fatigue Syndrome, (c) Brain Imaging in the Provinces of Quebec, Ontario, Manitoba and British Columbia and in the United States in Pennsylvania, South Carolina, New York State and at the Federal Court of Appeals in Washington D.C. on two occasion

Non Medical Publications.

Illusion (Poetry)

In Times Past (Biography)

Good For Nothing (English)

Bon-à-rien (French)

The Birth of Moitié Rat / La Naissance de Moitié Rat (Bilingual French/English)

Octave The Beaver – The Awakening / Octave Le Castor – Le Reveil, (Bilingual French/English)

Octave The Beaver – The Awakening / Ottavio Il Castoro – Il Risveglio (Bilingual English/Italian)

Octave The Beaver and The Garden Of Dreams / Octave Le Castor et Le Jardin des Reves (Bilingual English/French)

Octave The Beaver and The Garden Of Dreams / Ottavio il Castoro e Il Giardino dei Songi (Bilingual English/Italian)

Augustin the Detective & The Man Without a Face (English)

Jacob's Ghost (19 Short Stories)

*

*

*

As a father and grandfather I am proud to state that I have four children: Christophe, a geophysicist in Canada; Christian who has his law firm in Paris in Telecommunication Law; Dominique my daughter who is Country Chief for UNICEF in Amman, Jordan; my son Martin is an impecunious artist in France. All of my children were educated in English and French schools in Canada and unlike myself, each are totally fluent in at least three languages. I have eight grand children all of who are fluent in at least French and English.

My work as a physician is essentially forensic, investigating complex chronically disabled relatively young patients 12-50. Their diagnoses are often missed by other physicians, who operate with severely limited time allowances.

Byron M. Hyde M.D.

Byron M. Hyde MD