

Curriculum Vitae

Hans Katzberg
MD, MSc, FRCPC

A. Date Curriculum Vitae is Prepared: 2022 January 27

B. Biographical Information

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1. EDUCATION

Degrees

2008 - 2010 MSc, Clinical Epidemiology, Stanford University, Stanford, California, United States
2002 - 2007 FRCPC, Neurology, Dept of Medicine, University of Toronto, Toronto, Ontario, Canada
1998 - 2002 MD, Medicine, University of British Columbia, Vancouver, British Columbia, Canada
1995 - 1998 BSc, Biochemistry, University of British Columbia, Vancouver, British Columbia, Canada

Postgraduate, Research and Specialty Training

2008 - 2010 Fellow, Neuromuscular, Neurology, Stanford University, Stanford, California, United States
2007 - 2008 Fellow, Neurophysiology (EMG), Stanford University, Stanford, California, United States
2006 - 2007 Chief Resident, Neurology, University of Toronto, Toronto, Ontario, Canada
2002 - 2007 Resident, Neurology, University of Toronto, Toronto, Ontario, Canada

Qualifications, Certifications and Licenses

2009 Jun Board certified in Neurophysiology (EMG), Canadian Society of Clinical Neurophysiologists, Canada
2007 Jun Fellow, Neurology, Royal College of Physicians and Surgeons, Canada

2. EMPLOYMENT

Current Appointments

2016 Jul - present Associate professor of Medicine (Neurology), University of Toronto, Toronto, Ontario, Canada
2011 Jun - present Neurologist (Neuromuscular), Neurology, Sick Kids Hospital, Toronto, Ontario, Canada
2010 Apr - present Neurologist (Neuromuscular), Toronto General Hospital / UHN, Toronto, Ontario, Canada

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Previous Appointments

UNIVERSITY - RANK

2010 Apr - 2016 Jun Assistant professor of Medicine (Neurology), University of Toronto, Toronto, Ontario, Canada

3. HONOURS AND CAREER AWARDS

Distinctions and Research Awards

INTERNATIONAL

Received

- 2007 Apr **Annual Meeting Scholarship**, American Academy of Neurology. (Distinction)
American Academy of Neurology Annual Meeting Scholarship recipient (representing University of Toronto Neurology Department). Total Amount: 1,000 USD
- 2005 Jun **American Headache Society Annual Meeting Travel Award for Outstanding Research**, American Headache Society. (Research Award)

NATIONAL

Received

- 1997 Sep **Best Science Presentation by a Trainee (Pulmonary)**, Royal College of Physicians and Surgeons. (Distinction)
"Best Science Presentation by a Trainee (Pulmonary)" at the Royal College of Physicians and Surgeons Annual Meeting.

LOCAL

Received

- 1999 Oct **JF Mackenzie Scholarship Early Admission to Medical School Award**, University of British Columbia, British Columbia, Canada. (Distinction)
Top Third year Applicant to University of British Columbia Medical School.
- 1995 Sep **JF Mackenzie Major Entrance Scholarship**, University of British Columbia, British Columbia, Canada. (Distinction)

Teaching and Education Awards

PROVINCIAL / REGIONAL

Received

- 2007 May **Resident Teacher of the Year**, Dept of Medicine, Faculty of Medicine, Professional Association of Interns and Residents of Ontario (PAIRO), Toronto, Ontario, Canada
Awarded Resident Teacher of the Year representing the University of Toronto by Professional Association of Interns and Residents of Ontario (PAIRO).

LOCAL

Received

- 2020 Dec **MD Program Teaching Award of Excellence**, Teacher / Supervisor, No Division, Dept of Medicine, Faculty of Medicine, University of Toronto, Toronto, Ontario, Canada.
(Undergraduate Education, MD, Specialty: Neurology)
The MD Program Teaching Award for Excellence is a new initiative introduced by the University of Toronto medical students. The award recognizes faculty in the MD Program that have attained Teaching Evaluation Scores in the top 10% in one or more of the teaching activities to which they have contributed.
- 2019 Dec **MD Program Teaching Award of Excellence**, Teacher / Supervisor, No Division, Dept of Medicine, Faculty of Medicine, University of Toronto, Toronto, Ontario, Canada.
(Undergraduate Education, MD, Specialty: Neurology)
The MD Program Teaching Award for Excellence is a new initiative introduced by the University of Toronto medical students. The award recognizes faculty in the MD Program that have attained Teaching Evaluation Scores in the top 10% in one or more of the teaching activities to which they have contributed.
- 2013 Jul **Neurology Faculty Teaching Award**, Neurology, Dept of Medicine, Faculty of Medicine, University of Toronto, Toronto, Ontario, Canada. (Postgraduate MD, Subspecialty, Specialty: Neurology)
Awarded to member of the Division of Neurology at the University of Toronto who has made outstanding contributions to resident education for over the past year.
- 2007 May **Marrotta Teaching Award**, Dept of Medicine, Faculty of Medicine, University of Toronto Neurology Department, Toronto, Ontario, Canada
Awarded Most Outstanding Senior Resident Teacher of the Year Award, University of Toronto Neurology Department.

Student/Trainee Awards

LOCAL

Received

- 2014 Jul **Joseph M. West Family Memorial Fund**, Neurology, Primary Supervisor, Awardee Name: Charles Kassardjian. University of Toronto
Post-Graduate Medical Education, University of Toronto. PGME research award to support graduates pursuing post-graduate studies in the Faculty of Medicine. Total Amount: 7,000
- 2014 Jul **William S. Fenwick Fellowship**, Neurology, Primary Supervisor, Awardee Name: Charles Kassardjian. University of Toronto
Post-Graduate Medical Education, University of Toronto. PGME research award to support graduates in medicine engaged in medical research. Total Amount: 10,000

4. PROFESSIONAL AFFILIATIONS AND ACTIVITIES

Professional Associations

- 2012 - present **Member**, New York Academy of Sciences
- 2009 - present **Member**, Cochrane Database of Systematic Reviews
- 2005 - present **Member**, American Academy of Neuromuscular and Electrodiagnostic Medicine (AANEM)
- 2002 - present **Member**, College of Physicians and Surgeons of Ontario

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2002 - present **Member**, Royal College of Physicians and Surgeons of Canada
1999 - present **Member**, American Academy of Neurology (AAN)

Administrative Activities

INTERNATIONAL

CSL Behring

2012 Oct **Medical Advisor**, Eastern US and Canadian Medical Advisory Boards for CSL Behring pharmaceutical company on subcutaneous immunoglobulin in neuromuscular disease, Atlanta, Georgia, United States.

Flexpharma

2015 Feb **Medical Advisor**, Boston, Massachusetts, United States.
Medical advisor to pharmaceutical company on the evaluation and treatment of muscle cramps.

Grifols

2015 Feb **Medical Advisor**, United States.
Medical advisor to pharmaceutical company on use of immunoglobulin in neuromuscular disease.

Muscle Study Group

2014 Apr - present **Contributor**, Rochester, New York, United States.
Elected member - Resident, Fellow and Young Investigator Committee of the Muscle Study Group.

2013 Jul 1 - 2014 Apr 1 **Member**, Rochester, New York, United States.
The Muscle Study Group is an exclusive clinical investigator only network (~200 members) of neuromuscular clinicians in North America and Europe. A major index disease includes myasthenia gravis, immune neuromuscular junction disease.

<http://www.urmc.rochester.edu/neurology/muscle-study-group/>.

Myasthenia Gravis Foundation of America

2010 Apr - present **Member**, Medical Advisory Board, United States.
Voted member of the largest not-for-profit organization service in North America (based in USA) for patients and families with myasthenia gravis, an immune neuromuscular junction disorder. www.mgfa.org.

Octapharma

2015 May **Medical Advisor**, Los Angeles, California, United States.
Medical advisor to pharmaceutical company on the treatment of immune neuromuscular conditions with intravenous and subcutaneous immunoglobulin.

NATIONAL

Canadian Agency for Drugs and Technologies in Health (CADTH)

2020 Apr - 2020 Jun 30 New Drug Review Panel (Neuromuscular), Ontario, Canada.

Canadian National Disease Network (CANNMD)

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2014 Oct - 2016 Jan

Co-Chair, Research Task Force, Toronto, Ontario, Canada.
70 member network of neuromuscular clinicians, investigators and scientists in Canada.
<http://muscle.ca/tag/can-nmd/>.

Canadian Neurological Society Federation

2015 Jun 11

Co-Chair, Annual Meeting - Electrophysiology (EMG) Course, Toronto, Ontario, Canada.
Co-chair for national neurophysiology course for neurologists at CNSF annual meeting. Co-chair responsibilities included organizing and performing lectures and hands-on EMG workshops focussed on the assessment of neuropathies, myopathies and neuromuscular junction disorders such as myasthenia gravis.

GBS/CIDP Foundation of Canada

2013 Jun - present

Member, Medical Advisory Board, Toronto, Ontario, Canada.
National patient group in Canada geared towards information for patients with Chronic Inflammatory Demyelinating Polyradiculopathy and Guillan Barre Syndrome (CIDP/GBS), both severe diffuse autoimmune neuropathies. <http://www.gbs-cidp.org/canada/>.

PROVINCIAL / REGIONAL

Genzyme

2011 Apr

Medical Advisor, Ontario Medical Advisory Board (ad hoc), Ontario, Canada.

LOCAL

University of Toronto

2013 Jul - present

Chair, Division of Neurology City Wide Rounds, Ontario, Canada.

2014 Aug 1

Director, Neurology Fellowship Program, Faculty of Medicine, Dept of Medicine, Neurology, Clinical Research Fellow (MD), Toronto, Ontario, Canada.

2006 - 2007

Senior Resident Representative, Residency Education Committee, Faculty of Medicine, Dept of Medicine, Neurology, Postgraduate MD, Toronto, Ontario, Canada.

2004 - 2005

Junior Resident Representative, Residency Education Committee, Faculty of Medicine, Dept of Medicine, Neurology, Postgraduate MD, Toronto, Ontario, Canada.

Peer Review Activities

ASSOCIATE OR SECTION EDITING

Editor

2014 Jun - 2015 Jun

Guest Editor. Special edition on Ultrasound in Neuromuscular Disease. Journal of Clinical Neurophysiology

2014 May - 2019 Jan

Associate Editor. Canadian Federation of Neurological Science, Canadian Journal of Neurological Sciences

GRANT REVIEWS

External Grant Reviewer

2017 Jan - present

Association of British Neurologists (ABN), The ABN Research Training Fellowship Program

2015 Apr - present

German Research Foundation

2015 Apr - present

Mitacs : Canadian Network of Centres of Excellence

2013 Dec - present

Irish Health Research Board (Irish NIH)

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2009 Aug - present	Muscular Dystrophy Association (USA)
<u>Reviewer</u>	
2020 May - present	Muscular Dystrophy Association of Canada, The Prinses Beatrix Spierfonds
2017 Aug - present	Muscular Dystrophy Association of Canada, The 2017 Muscular Dystrophy Canada Seed Grant Program

MANUSCRIPT REVIEWS

Reviewer

2018 Dec - present	Journal of Pain Research
2017 Oct - present	Journal of Critical Care
2017 Jul - present	Journal of the Peripheral Nervous System
2017 Jan - present	Journal of Neurological Sciences
2016 Oct - present	Neuropsychiatric Disease and Treatment
2016 Sep - present	Palliative Medicine
2016 Aug - present	Lancet Neurology
2016 Jun - present	Journal of Neurology
2016 Apr - present	JAMA Neurology
2016 Apr - present	Journal of Diabetes and Complications
2016 Feb - present	Journal of Clinical Neurophysiology
2016 Feb - present	Nephrology Case Reports
2016 Jan - present	Life Sciences
2015 Dec - present	BMC Family Practice
2015 Nov - present	Transactions on Neural Systems and Rehabilitation Engineering
2015 Aug - present	Review of Diabetic Studies
2015 Jun - present	Clinical Medical Reviews and Case Reports
2015 Apr - present	PLOS1, Number of Reviews: 3
2015 Feb - present	Sleep Medicine Reviews
2015 Jan - present	Pain Research and Management
2014 Aug - present	European Journal of Neurology
2014 Aug - present	Journal of Biomedical and Health Informatics
2014 Aug - present	Journal of Neuromuscular Diseases
2014 Apr - present	Neuromuscular Disorders
2014 Mar - present	Muscle Nerve
2014 Mar - present	Nutrients
2014 Mar - present	Respiration
2013 May - present	Neurology
2013 Jan - present	British Journal of Medicine and Medical Research
2012 Jul 1 - present	The Cochrane Library
2012 Jul - present	International Journal of Chronic Obstructive Pulmonary Disease
2012 Jun - present	Canadian Journal of Neurological Sciences
2012 Feb - present	Journal of Back and Musculoskeletal Rehabilitation
2011 Nov - present	Respiratory Care
2011 Jun - present	British Journal of Nutrition

C. Research Funding

1. GRANTS, CONTRACTS AND CLINICAL TRIALS

PEER-REVIEWED GRANTS

FUNDED

- 2020 Mar - present **Principal Applicant.** Signal Processing Methods in Detecting Myasthenia Gravis Using Electrooculography Signals. Canadian Institutes of Health Research (CIHR). Fall 2019 Grant Competition. 427760. PI: **Katzberg Hans**. Collaborator(s): Brian Murray, Mark Boulos, Karthi Umapathi, Kevin Thorpe, Arun Sundaram. 474,299 CAD. [Grants]
Principle Applicant in Fall 2019 CIHR competition (along with Dr. Mark Boulos and Ryerson engineering) on use of electrooculography in MG and comparison to other diagnostic methods.
- 2015 Nov - present **Principal Investigator.** Clinical Determinants of Nocturnal Hypoventilation in Patients with Pediatric and Adult Myasthenia Gravis. Muscular Dystrophy Canada. Respiratory Care in Neuromuscular Disease Competition. Collaborator(s): Clodagh Ryan, Indra Narang, Jiri Vajsar, Vera Brill, Carolina Barnett-Tapia. 42,500 CAD. [Grants]
Grant to evaluate prospectively which clinical measures including office and lab based pulmonary testing for adult and children with myasthenia gravis. Study aims to comprehensively measure MG status, respiratory symptoms, sleepiness, pulmonary function testing including upright and supine FVC, MIP, SNIP and overnight polysomnography.
- 2015 Jul - present **Collaborator.** Use of MRI Neurography in the Assessment of Patients with Chronic Inflammatory Demyelinating Polyradiculoneuropathy (CIDP). Chronic Inflammatory Demyelinating Polyradiculoneuropathy (CIDP) / Guillan Baren Syndrome (GBS) Foundation International. 50,000. [Grants]
Pilot study evaluating MRI Neurography in patients with Chronic Inflammatory Demyelinating Polyradiculoneuropathy (CIDP), a chronic immune neuropathy to determining use of efficacy as a biomarker. Patients with CIDP will also be assessed before and after immunotherapy in order to identify treatment related changes.
- 2014 Oct - 2018 Dec **Principal Site Investigator.** International Guillan Barre Syndrome (GBS) Outcome Study. International Neuropathy Consortium. PI: **Katzberg, Hans**. Collaborator(s): Bart Jacobs (global PI), Thomas Feasby (national PI). 7,000 CAD. [Clinical Trials]
This is an observational study aimed at identifying the factors responsible for the clinical characteristics and clinical course of Guillan Bare Syndrome (GBS), a life threatening acute inflammatory neuropathy. This is achieved by collecting and analysing the clinical and laboratory data during the course of the disease over a one year time scale. UHN is one of the Canadian sites in this large worldwide study aiming to study 1250 patients (\$1000/patient, 15 patients planned, 7 patients enrolled).
- 2014 Jul - 2015 Jun **Co-Investigator.** USEFUL - Ultrasound to Evaluate Failure of Liberation from Mechanical Ventilation. Ontario Thoracic Society. [Grants]
Co-investigator in charge of characterizing neuromuscular pathology responsible for diaphragm dysfunction during mechanical ventilation as part of phase 2 of the USEFUL study, which is charged with evaluating neuromuscular in patients with diaphragm dysfunction.

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- 2014 Mar - 2017 Sep **Principal Investigator.** A Novel for Assessment of Muscle Cramps : The Toronto Clinical Cramps Index. Division of Neurology. New Initiatives Program. Collaborator(s): De. Vera Brill, Dr. Bruce Perkins, Dr. Lorne Zinman. 15,000 CAD. [Clinical Trials]
Comprehensive assessment of outcomes for muscle cramps in patients with idiopathic as well as cramps associated with medical and neurological conditions. Patients will be recruited from multiple clinics around U of T hospitals. They will firstly undergo qualitative analysis via interviews (n=20) leading to the development of a cramp index tool, reviewed with experts and then validated and testing in a larger sample of patients with cramps (n=120).
- 2013 Jul - 2014 Jun **Principal Investigator.** Respiratory Health and Sleep Disordered Breathing in Children with Myasthenia Gravis. Hospital for Sick Children Foundation. 15,000. [Grants]
Study evaluating children <18 with MG in the respiratory clinic and sleep lab to comprehensively characterize respiratory disturbances and sleep disorders in this patient population.
- 2013 Jan - 2017 Sep **Principal Investigator.** Nicotinic Acetylcholine Receptor PET Radiolabeling in Patients with Myasthenia Gravis. Myasthenia Gravis Foundation of America (MGFA). High Impact Pilot Projects. 50,000 USD. [Grants]
To determine if the nicotinic acetylcholine receptor radiotracer [18]Fluoro-A-85380 can be used as an effective and safe diagnostic radiotracer in patients with myasthenia gravis (MG). 6 patients, 3 MG and 3 control patients planned.
- 2013 Jan - 2014 Dec **Principal Site Investigator.** EPITOME (Efficacy of Prednisone in the Treatment of Ocular Myasthenia Gravis). Food and Drug Administration (Office of Orphan Product Development) / Muscle Study Group. PI: Michael Benatar. Collaborator(s): Vera Brill. 4,000 USD. [Grants]
Adult site PI for study evaluating varying steroid doses and comprehensive side effect profile in the treatment of ocular myasthenia gravis. (2 patients enrolled, study closed).
- 2012 Jul - 2013 Jun **Site Investigator.** Methotrexate in the treatment of myasthenia gravis. Muscle Study Group. Collaborator(s): PI : Richard Bahron, Site PI : Vera Brill. 10,000. [Clinical Trials]
Randomized trial evaluating the efficacy of MTX for the treatment of myasthenia gravis, a chronic immune neuromuscular disease (7 patients screened, 7 patients randomized).
- 2012 Jan - 2015 Mar **Principal Site Investigator.** Canadian Neuromuscular Disease Registry. TREAT-NMD and Marigold Foundation. PI: **Katzberg, Hans**. Collaborator(s): Laura McAdams (peds PI), Lawrence Korngut (national PI). 22,000 CAD. [Clinical Trials]
Adult site PI for University of Toronto in National Registry of patients with neuromuscular diseases (index diseases Duchene's and Becker's Muscular Dystrophy, myotonic dystrophy).
- 2011 Jun - 2014 Dec **Principal Investigator.** A Study on the Effects of Sleep on Neuromuscular Fatigue in Patients with Myasthenia Gravis. Division of Neurology. New Initiatives Program. Collaborator(s): Murray, Brian. 20,000 CAD. [Clinical Trials]
Pilot study evaluating sleep (via polysomnography) and sleepiness (via MSLT/MWT) in 10 patients with MG. Study procedures completed, analysis of study data ongoing, has yielded 1 published paper, second paper in submission.
- 2010 Sep - 2012 Dec **Site Investigator.** Peripheral Neuropathy Outcome Measures (PeriNomS). Chronic Inflammatory Demyelinating Polyradiculoneuropathy (CIDP) / Guillan Baren Syndrome (GBS) Foundation International. [Clinical Trials]
Site Investigator (University of Toronto site) for the Peripheral Neuropathy Outcome Measures Standardization (PeriNomS) study.
- 2008 - 2010 **Principal Investigator.** Effects of Non-Invasive Ventilation on Patients with Amyotrophic Lateral Sclerosis. Muscular Dystrophy Association. Muscular Dystrophy Association Clinical Research Training Gr. 180,000 USD. [Grants]

Peer reviewed national level award (2 awarded / year) for young investigators; modeled after NIH K23 award with 80% research protection (\$90,000 / year support).

NON-PEER-REVIEWED GRANTS

FUNDED

- 2019 Dec - present **Principal Investigator.** Efficacy and Safety of Subcutaneous Immunoglobulin in Patients with Myasthenia Gravis. Takeda Pharmaceutical. Investigator Initiated Research (IIR) granting program. 529,300 CAD. [Clinical Trials]
Phase 2 trial of SCIG in Chronic Treatment of MG, scheduled for 2 years, evaluating 30 patients on SCIG vs IVIG followed by SCIG over a period of 6 months.
- 2017 Jan - 2019 Dec **Principal Site Investigator.** A RANDOMIZED, MULTICENTER PHASE III STUDY OF THREE DIFFERENT DOSES OF INTRAVENOUS IMMUNOGLOBULIN 10% IN PATIENTS WITH CHRONIC INFLAMMATORY DEMYELINATING POLYRADICULONEUROPATHY (PROCID TRIAL): STUDY DESIGN AND PROTOCOL. Octapharma. 20,000 CAD. [Clinical Trials]
I am the coordinating investigator and was involved in the design of this large, multi-centre, international clinical trial of multi-dose IVIG in the treatment of CIDP.
- 2012 Jul - 2017 Mar **Site Investigator.** Randomized, multicenter, double-blind, placebo-controlled, parallel-group phase III study to investigate the efficacy, safety, and tolerability of 2 different doses of IgPro20 (subcutaneous immunoglobulin) for the treatment of chronic inflammatory demyelinating polyneuropathy (CIDP) – PATH Study. CSL Behring. Collaborator(s): Site PI : Vera Bril. 19,558.21. [Clinical Trials]
Adult site Sub-I for study evaluating the efficacy, safety and tolerability of subcutaneous immunoglobulin in treating patients with CIDP (22 patients screened, 14 patients randomized).
- 2012 Jul - 2013 Jun **Site Investigator.** A randomized, placebo-controlled, double-blind study to evaluate the efficacy, safety, tolerability and pharmacodynamics of Belimumab in subjects with generalized myasthenia gravis (MG) – Belimumab Study. Glasko Smith Kline. Collaborator(s): Vera Bril. 9,435. [Clinical Trials]
Randomized study of the effects of IV belimumab immunomodulatory agent for the treatment of generalized MG. 6 patients screened, 6 patients enrolled.
- 2012 Apr - 2015 Jul **Principal Investigator.** Subcutaneous Immunoglobulin for Maintenance Treatment in Patients with Multifocal Motor Neuropathy. CSL Behring. Collaborator(s): Dr. Vera Bril. 260,000 CAD. [Clinical Trials]
15 patient open-label clinical trial using 20% Hizentra subcutaneous immunoglobulin for treatment of patients with multifocal motor neuropathy over 6 months.
- 2011 Apr - 2013 May **Principal Investigator.** A Pilot Study on the Use of Home IVIG for Maintenance Therapy in Patients with Chronic Inflammatory Demyelinating Polyradiculoneuropathy. Grifols Pharmaceuticals. Collaborator(s): Bril, Vera. 355,000 CAD. [Clinical Trials]
Proof of concept study evaluating the safety and tolerability of out of hospital immunoglobulin (IVIG) for treatment of patients with chronic inflammatory demyelinating polyradiculoneuropathy (a chronic immune neuropathy). 10 patients received monthly infusions over 6 months.
- 2009 Feb - 2009 Dec **Site Investigator.** Ceftriaxone for Treatment of ALS. National Institute of Neurological Disorders and Stroke (NINDS). [Clinical Trials]
Site Co-Principle Investigator (Stanford site) Multi-center Phase-3 Trial of Ceftriaxone in ALS.

2008 - 2009

Site Investigator. Lithium for Treatment of Amyotrophic Lateral Sclerosis. [Clinical Trials] *Site Co-Principle Investigator (CPMC site) in Multi-center Phase 2 Trial of Lithium Carbonate in Amyotrophic Lateral Sclerosis (2008-2009)*
- assisted in initial study design, preparation of IRB and grant document.

D. Publications

1. PEER-REVIEWED PUBLICATIONS

Journal Articles

1. Bril V, Benatar M, Andersen H, Vissing J, Brock M, Greve B, Kiessling P, Woltering F, Griffin L, Van den Bergh P; MG0002 Investigators. Efficacy and Safety of Rozanolixizumab in Moderate to Severe Generalized Myasthenia Gravis: A Phase 2 Randomized Control Trial. *Neurology*. 2021 Feb 9:e853-e865. doi: 10.1212/WNL.0000000000011108. **Coauthor or Collaborator.**
2. Alharbi M, Menon D, Barnett C, **Katzberg H**, Sermer M, Bril V. Myasthenia Gravis and Pregnancy: Toronto Specialty Centre Experience. *Can J Neurol Sci*. 2021 Jan 12:1-14. doi: 10.1017/cjn.2021.2. **Coauthor or Collaborator.**
3. Tran C, Biswas A, Mendoza M, **Katzberg H**, Bril V, Barnett C. Performance of different criteria for refractory myasthenia gravis. *Eur J Neurol*. 2020 Dec 11. doi: 10.1111/ene.14675. **Coauthor or Collaborator.**
4. Hodgkinson V, Lounsberry J, M'Dahoma S, Russell A, Jewett G, Benstead T, Brais B, Campbell C, Johnston W, Lochmüller H, McCormick A, Nguyen CT, O'Ferrall E, Oskoui M, Abrahao A, Briemberg H, Bourque PR, Botez S, Cashman N, Chapman K, Chrestian N, Crone M, Dobrowolski P, Dojeiji S, Dowling JJ, Dupré N, Genge A, Gonorazky H, Grant I, Hasal S, Izenberg A, Kalra S, **Katzberg H**, Krieger C, Leung E, Linassi G, Mackenzie A, Mah JK, Marrero A, Massie R, Matte G, McAdam L, McMillan H, Melanson M, Mezei MM, O'Connell C, Pfeffer G, Phan C, Plamondon S, Poulin C, Rodrigue X, Schellenberg K, Selby K, Sheriko J, Shoesmith C, Smith RG, Taillon M, Taylor S, Venance S, Warman-Chardon J, Worley S, Zinman L, Korngut L. The Canadian Neuromuscular Disease Registry 2010-2019: A Decade of Facilitating Clinical Research Through a Nationwide, Pan-Neuromuscular Disease Registry. *J Neuromusc Dis*. 2020 Dec;8(1):53-61. doi: 10.1212/WNL.0000000000011108. **Coauthor or Collaborator.**
5. Alcantara M, Sarpong E, Barnett C, **Katzberg H**, Bril V. Chronic immunoglobulin maintenance therapy in myasthenia gravis. *Eur J Neurol*. 2020 Oct 15;28(2):639-646. **Coauthor or Collaborator.**
6. Mendoza M, Tran C, Bril V, **Katzberg HD**, Barnett C. Patient-acceptable symptom states in myasthenia gravis. *Neurology*. 2020 Sep 22;95(12):e1617-e1628. **Coauthor or Collaborator.**
7. Jiang Y, Mendoza M, Sarpong E, Mannan S, Ng E, **Katzberg H**, Bril V, Barnett C. Efficacy and safety of high infusion rate IVIG in CIDP. *Muscle Nerve*. 2020 Sep 11;62(5):637-641. **Coauthor or Collaborator.**
8. **Hans Katzberg.** Case Studies in Neuromuscular Disease - Muscle Cramps. *Neurologic Clinics*. 2020 Jun 21. **Principal Author.**
9. Lam KK, Soneji N, **Katzberg H**, Xu L, Chin KJ, Prasad A, Chan V, Niazi A, Perlas A. Incidence and Etiology of Postoperative Neurological Symptoms After Peripheral Nerve Block: A Retrospective Cohort Study. *Reg Anesth Pain Med*. 2020 Jun 17;45(7):495-504. **Coauthor or Collaborator.**
10. **Katzberg HD**, Vajsar J, Vezina K, Qashqari H, Selvadurai S, Chrestian N, Khayat A, Ryan CM, Narang I. Respiratory Dysfunction and Sleep-Disordered Breathing in Children With Myasthenia Gravis. *J Child Neurol*. 2020 Jun 2. doi: 10.1177/0883073820924213. **Principal Author.**

11. Verboon C, van den Berg B, Cornblath DR, Venema E, Gorson KC, Lunn MP, Lingsma H, Van den Bergh P, Harbo T, Bateman K, Pereon Y, Sindrup SH, Kusunoki S, Miller J, Islam Z, Hartung HP, Chavada G, Jacobs BC, Hughes RAC, van Doorn PA; IGOS Consortium. Original research: Second IVIg course in Guillain-Barré syndrome with poor prognosis: the non-randomised ISID study. *J Neurol Neurosurg Psychiatry*. 2020 Feb 12;91(2):113-121. **Coauthor or Collaborator**.
12. Payam Khomand , **Hans Katzberg**, Mylan Ngo , Vera Bril. Electrophysiological Responsiveness to Long-Term Therapy in Chronic Inflammatory Demyelinating Polyneuropathy: Case Report. *Case Rep Neurol*. 2020 Jan 22;12(1):40-44. **Coauthor or Collaborator**.
13. Liang T, Boulos MI, Murray BJ, Krishnan S, **Katzberg H**, Umapathy K. Analysis of electrooculography signals for the detection of Myasthenia Gravis. *Clin Neurophysiol*. 2019 Nov;130(11):2105-2113. **Coauthor or Collaborator**.
14. **Katzberg HD**, Bril V, Riaz S, Barnett C. Qualitative, Patient-Centered Assessment of Muscle Cramp Impact and Severity. *Can J Neurol Sci*. 2019 Oct 15;46(6):735-741. **Principal Author**.
15. Abraham A, **Katzberg HD**, Lovblom LE, Bril V. European Federation of Neurological Societies cutoff values significantly reduce creatine kinase sensitivity for diagnosing neuromuscular disorders. *Muscle Nerve*. 2019 Sep 8. 10.1002/mus.26701. **Coauthor or Collaborator**.
16. **Katzberg HD**, Sadeghian S. Muscle Cramps. *Practical Neurology*. 2019 Jul 20. **Principal Author**.
17. Breiner A, Barnett Tapia C, Lovblom LE, Perkins BA, **Katzberg HD**, Bril V. Randomized, controlled crossover study of IVIg for demyelinating polyneuropathy and diabetes. *Neurol Neuroimmunol Neuroinflamm*. 2019 Jul 10;6(5):e586. **Coauthor or Collaborator**.
18. Verboon C, Doets AY, Galassi G, Davidson A, Waheed W, Péréon Y, Shahrizaila N, Kusunoki S, Lehmann HC, Harbo T, Monges S, Van den Bergh P, Willison HJ, Cornblath DR, Jacobs BC; IGOS Consortium. Current Treatment Practice of Guillan Barre Syndrome. *Neurology*. 2019 Jul 4;93(1):e59-e76. **Coauthor or Collaborator**.
19. Breiner A, Ebadi H, Bril V, Barnett C, **Katzberg HD**. Ultrasound in Multifocal Motor Neuropathy: Clinical and Electrophysiological Correlations. *J Clin Neuromusc Dis*. 2019 Jun 4;20(4):165-172. **Principal Author**.
20. Abraham A, **Katzberg HD**, Lovblom LE, Perkins BA, Bril V. Uric Acid Levels Correlate with Sensory Nerve Function in Healthy Subjects. *Can J Neurol Sci*. 2019 May 15;46(3):337-341. **Coauthor or Collaborator**.
21. Fasano A, Di Bonaventura C, Bove F, Espay AJ, Morgante F, Fabbrini G, Munhoz RP, Andrade D, Borlot F, Bui E, Di Gennaro G, Iorio R, **Katzberg H**, Luigetti M, Striano P, Defazio G, Berardelli A. Movement disorders phenomenology in focal motor seizures. *Parkinsonism Relat Disord*. 2019 Apr 16. **Coauthor or Collaborator**.
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119. Venkatesh V, **Katzberg H**. Glucocorticoid regulation of epithelial sodium channels in human fetal lung. Am J Physiol. 1997 Jul;273(1 Pt 1):L227-333. **Coauthor or Collaborator.**

Book Chapters

1. **Hans Katzberg**, Ari Breiner, Aaron Izenberg. Chronically Developing Weakness. In: Nicholas Silvestri, editor(s). Neuromuscular Disorders: A Signs and Symptoms Approach to Differential Diagnosis and Treatment. 1. (United States): Springer Publishing; 2018. p. 130-155. **Principal Author.**

Editorials

1. **Katzberg HD**. Through the Skin, To the Nerves: Subcutaneous Immunoglobulin for Neuromuscular Diseases. Can J Neurol Sci. 2019 Jan;46(1):1-2. **Principal Author.**
2. **Hans Katzberg**. Ultrasound in Neuromuscular Disorders (editorial). Journal of Clinical Neurophysiology. 2016 Apr 3;33(2):79. **Principal Author.**

Letters to Editor

1. Liang T, Boulou MI, Murray BJ, Krishnan S, **Katzberg H**, Umopathy K. Reply to "Analysis of electrooculography signals for the detection of Myasthenia Gravis.". Clin Neurophysiol. 2020 Jan;131(1):348-349. **Coauthor or Collaborator.**

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2. **Katzberg HD**, Breiner A. Commentary on : Seasonal effects on the occurrence of nocturnal leg cramps. Canadian Medical Association Journal. 2015 Jul 14;187(10):757. **Principal Author**.
3. Vanhoutte EK, Faber CG, Merkies IS; PeriNomS Study Group. MRC sum-score in the ICU: good reliability does not necessarily reflect "true reliability". Muscle Nerve. 2012 May;45(5):767-8. **Coauthor or Collaborator**.
4. **Katzberg H**, Barnett C, Brill V. Predictors of Response to Immunomodulatory Treatment in Patients with Myasthenia Gravis. Muscle Nerve. 2012 May;45(5):648-52. **Principal Author**.

3. NON-PEER-REVIEWED PUBLICATIONS

Multimedia

1. FlexPharma Press Release. Flex Pharma Scientific Advisory Board Co-Chairs Host Inaugural Summit on Muscle Cramps and Spasms with International Clinical and Scientific Experts. **Acknowledged in Publication (Not Author)**.
2. Patty Neighmond. Warding off Cramps as we age. National Public Radio. **Acknowledged in Publication (Not Author)**.

Magazine Entries

1. Josh Nelsprut. What's the Quickest Way to Relieve a Cramp During a Workout? Men's Health. 2015 Jun. **Acknowledged in Publication (Not Author)**.

Newspaper Articles

1. Emily Innes-Leroux. Myasthenia gravis: New international guidance statement for management. The Chronicle of Neurology & Psychiatry. 2017 Feb 4. **Acknowledged in Publication (Not Author)**.
2. Stefan Dreesen. Neurologist pilots program that treats patients at home. Hospital News. 2013 Oct 13. **Acknowledged in Publication (Not Author)**.
3. Baldinger and others 2012 : Treatment for cramps in amyotrophic lateral sclerosis/motor neuron disease. MND Care. 2012 Aug. **Acknowledged in Publication (Not Author)**.
4. Michael Smith. AAN: Quinine Safe for Cramps. 2011 Apr 15. MedPage Today. **Acknowledged in Publication (Not Author)**.

E. Presentations and Special Lectures

1. INTERNATIONAL

Invited Lectures and Presentations

- 2020 Jun 13 **Visiting Professor**. Lecture. Universidad de Guayaquil. Guayaquil, Guayas, Ecuador. Presenter(s): **Hans Katzberg**. INVITED BUT POSTPONED DUE TO CORONAVIRUS - Neurology Grand Rounds on Treatment of Myasthenia Gravis.
- 2020 Feb 19 **Visiting Professor**. Grand Rounds : Plasmapheresis for Treatment of Patients with Neuromuscular Diseases. Columbia University. New York, New York, United States. Presenter(s): **Hans Katzberg**. Neurology Grand Rounds on Plasmapheresis in Treatment of Neuromuscular Diseases, met with staff and faculty as part of Visiting Professorship to Columbia University.

- 2019 Oct 12 **Invited Speaker.** Electrodiagnostic Evaluation of Neuromuscular Junction Disorders. American Academy of Neuromuscular and Electrodiagnostic Medicine. Austin, Texas, United States. Presenter(s): **Hans Katzberg**. Invited speaker to deliver a 45 minute lecture on electrodiagnostic methods to diagnose MG and other NMJ disorders as part of a 4 lecture series on NMJ disorders.
- 2019 Jun 12 **Invited Lecturer.** Subcutaneous Immunoglobulin in the Treatment of Chronic Inflammatory Demyelinating Polyradiculoneuropathy. Clinica Davila, University Los Andes. Santiago, Región Metropolitana de Santiago, Chile. Presenter(s): **Hans Katzberg**. Gave a series of 5 1 hour lectures to neurology hospitals / clinics in Santiago and Puerto Mont, Chile on SCIG for CIDP (in addition to the visiting professorship and lecture at Clinica Davila, University of Los Andes).
- 2019 Jun 10 **Visiting Professor.** Treatment of Chronic Inflammatory Demyelinating Polyradiculoneuropathy. Clinica Davila, University Los Andes. Santiago, Región Metropolitana de Santiago, Chile. Presenter(s): **Hans Katzberg**. Met with residents and fellows from University of Los Andes and gave 1 hour lecture at Clinica Davila in Santiago on CIDP.
- 2019 Feb 10 **Invited Lecturer.** American Clinical Neurophysiology Society (ACNS) Annual Meeting. ACNS. Las Vegas, Nevada, United States. Presenter(s): **Hans Katzberg**. Invited to be chair of the neuromuscular junction session at The American Clinical Neurophysiology Society, where I also gave a lecture on Novel Methods of Assessment of Neuromuscular Junction.
- 2019 Feb 10 **Chair.** American Clinical Neurophysiology Society (ACNS) Annual Meeting. ACNS. Las Vegas, Nevada, United States. Presenter(s): **Hans Katzberg**, Carolina Barnett-Tapia, Devon Rubin. Invited to be chair of the neuromuscular junction session at The American Clinical Neurophysiology Society, where I also gave a lecture on Novel Methods of Assessment of Neuromuscular Junction.
- 2018 Oct **Invited Speaker.** Challenges with CIDP Treatment. RRNMF.com, specialty neuromuscular education website. Phoenix, Arizona, United States. Presenter(s): **Hans Katzberg**. Participated in RA-5, short lectures on various neuromuscular topics made available to 1000's+ of neuromuscular physicians registered on RRNMF.com site. This particular lecture was on Challenges with CIDP treatment. On this taping session, 2 other neuromuscular doctors were involved in other / complementary lectures.
- 2018 Oct **Invited Speaker.** Dosing and Administration of SCIG Treatment for CIDP. RRNMF.com, website of neuromuscular physicians around the world. Phoenix, Ontario, Canada. Presenter(s): **Hans Katzberg**. Participated in RA-5, short lectures on various neuromuscular topics made available to 1000's+ of neuromuscular physicians registered on RRNMF.com site. This particular lecture was on Challenges with CIDP treatment. On this taping session, 2 other neuromuscular doctors were involved in other / complementary lectures.
- 2018 Sep 2 **Visiting Professor.** Updates in Neuromuscular Therapeutics for 2018. Dammam University. Dammam, Saudi Arabia. Presenter(s): **Hans Katzberg**. Week long visiting professorship at Dammam University in Saudi Arabia. Activities include 1) 1 hour keynote presentation on Neuromuscular Therapeutics 2) review of academic neurology program (external reviewer) 3) examination of PGY-5 neurology trainees in OSCE 4) collaboration on research activities.
- 2018 Jul 12 **Invited Speaker.** Subcutaneous Immunoglobulin for Treatment of Patients with CIDP. Peripheral Nerve Society. Vienna, Wien, Austria. Presenter(s): **Hans Katzberg**. Invited speaker to deliver a keynote symposium on SCIG for CIDP / neuromuscular disease (1 hour) (200 attendees for lecture).
- 2018 May 5 **Invited Speaker.** Novel Neurophysiological Methods for Detection of Neuromuscular Junction Defects. International Congress of Clinical Neurophysiology (ICCN). Washington, District of Columbia, United States. Presenter(s): **Hans Katzberg** (along with chair Devon Rubin and Daniel Menkes). One of three speakers in hour long lecture on Neurophysiological techniques in assessment of NMJ disorders.
- 2017 Aug 25 **Invited Speaker.** Experts Meeting of Use Of Immunoglobulin: Management of Patients with Inflammatory Neuropathy including CIDP and MMN. Mexican Society of Hematology and Mexican Society of Immunology. Puerto Vallarate, Jalisco, Mexico. Presenter(s): **Hans Katzberg**. Invited speaker to deliver 2 lectures (1 hour for one lecture, 40 minutes for second lecture) and one multi-disciplinary expert roundtable on management of immune neuropathy during a 2 day meeting organized by the Mexican

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Society of Hematology and Mexican Society of Immunology.

- 2017 Jul 10 **Invited Speaker.** Clinical Management of Patients with Neuromuscular Diseases with Plasmapheresis. Peripheral Nerve Society / Inflammatory Neuropathy Consortium. Sitges, Barcelona, Spain. Presenter(s): **Hans Katzberg.** Invited speaker to deliver a keynote symposium along with one other neuromuscular expert from England on plasmapheresis for neuromuscular disease (1 hour).
- 2017 Mar 10 **Invited Speaker.** Management of Patients with Muscle Cramps. Baylor College of Medicine. Houston, Texas, United States. Presenter(s): **Hans Katzberg.**
- 2016 Sep 17 **Invited Speaker.** CIDP: From Traditional Demyelination to Nodopathies. American Academy of Neuromuscular and Electrodiagnostic Medicine. New Orleans, Louisiana, United States. Presenter(s): Dr. **Hans Katzberg.** CIDP: From Traditional Demyelination to Nodopathies. (Continuing Education).
- 2016 Mar 19 **Visiting Professor.** Grand Rounds : Muscle Cramps in Neuromuscular Diseases. University of Kansas. Kansas City, Missouri, United States. Presenter(s): **Hans Katzberg.** Neurology Grand Rounds and case presentations reviewed with trainees at the University of Kansas as part of visiting professorship.
- 2015 Sep 30 **Speaker.** Lecture. FlexPharma. Dusseldorf, Massachusetts, United States. Presenter(s): Dr. **Hans Katzberg.** Gave 20 minute invited lecture on methods of assessing muscle cramps as part of an international expert panel of senior scientists and clinicians at the first annual Cramp Summit organized by FlexPharma Pharmaceuticals in Boston.
- 2014 Jul 2 **Speaker.** Lecture. Grifols Pharmaceuticals. Dusseldorf, Germany. Presenter(s): Dr. **Hans Katzberg.** Gave 20 minute as part of a 3 person panel of experts on out of hospital treatment of intravenous immunoglobulin for chronic inflammatory demyelinating polyradiculoneuropathy. This was part of an evening symposium on the latest in management of patients with inflammatory neuropathies and attended by over a dozen international neuromuscular specialists.
- 2014 Apr **Invited Speaker.** Acquired Axonal Immune Neuropathies. American Academy of Neurology Continuum Audio. Philadelphia, Pennsylvania, United States. Audio Journal Presentation of Article Represented in Continuum Neurology Journal.
- 2013 Sep 26 **Visiting Professor.** 1) Grand Rounds : Clinical Trials and Outcomes in Myasthenia Gravis 2) Talk to neurology residents : Past, Present and Future of Therapy for Immune Neuropathy. University of Buffalo. Buffalo, New York, United States. Presenter(s): **Hans Katzberg.** Neurology Grand Rounds and lecture to neurology residents at the University of Buffalo.
- 2013 Apr 18 **Visiting Professor.** 1) Grand Rounds : Outcome Measures and Clinical Trials in Myasthenia Gravis 2) Noon rounds neurology faculty lecture : Subcutaneous Immunoglobulin for Treatment of immune neuropathies. University of Rochester. Rochester, New York, United States. Presenter(s): **Hans Katzberg.** Neurology Visiting Professorship to University of Rochester.
- 2013 Jan 26 **Invited Speaker.** Caribbean Neurosciences Annual Symposium (CANS). Caribbean Neurosciences Association. Montego Bay, Saint James, Jamaica. Presenter(s): Dr. **Hans Katzberg.** Respiratory Disturbances and Sleep Disordered Breathing in Neurological Conditions. (Continuing Education).
- 2011 Dec 6 **Invited Speaker.** Mexican Neurological Association Annual Meeting. Mexican Neurological Association. Guadalajara, Jalisco, Mexico. Presenter(s): **Hans Katzberg.** Platform : Treatment of Muscular Dystrophy Platform : Treatment of Rare Neuromuscular Diseases Seminar : Management of Patients with Pompe's Disease. (Continuing Education).
- 2011 Sep 20 **Invited Speaker.** Rasheed Hospital Invited Lecture series. Division of Neurology, Rasheed Hospital. Dubai, Dubai, United Arab Emirates. Presenter(s): **Hans Katzberg.** Lecture : Respiratory Manifestations of Neuromuscular Disease Lecture : Update in Peripheral Neuropathy. (Continuing Education).
- 2011 Jan 30 **Invited Speaker.** Havana Institute of Neurology and Neurosurgery specially invited lecture. Division of Neuromuscular Medicine, Havana Institute of Neurology and Neurosurgery. Havana, Havana, Cuba. Presenter(s): **Hans Katzberg.** Lecture : Statin Associated Myopathy

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Lecture : Respiratory Manifestations of Neuromuscular Disease. (Continuing Education).

- 2010 Nov **Invited Speaker.** Muscular Dystrophy Association Regional Patient Fair. Dublin, California, United States. Presenter(s): **Hans Katzberg.** Respiratory and Sleep Dysfunction in Patient with ALS.
- 2010 Apr **Invited Speaker.** Symptomatic Treatment of Muscle Cramps. American Academy of Neurology Annual Meeting Best Care Exposition. Toronto, Ontario, Canada.
- 2010 Feb **Invited Speaker.** Symptomatic Treatment of Muscle Cramps. American Academy of Neurology Podcast. Presenter(s): Dr. **Hans Katzberg.**
- 2010 Feb **Invited Speaker.** Evidence Based Treatment of Muscle Cramps. American Academy of Neurology Practice Parameter Podcast. Toronto, Ontario, Canada. Presenter(s): **Hans Katzberg.**
- 2009 Apr **Presenter.** Unusual Diagnostic and Management Problems in Neuromuscular Disease. American Academy of Neurology. Seattle, Washington, United States. Presenter(s): Dr. **Hans Katzberg.** (Continuing Education).
- 2008 May **Invited Speaker.** Muscular Dystrophy Association Regional Patient Fair. Hayward, California, United States. Presenter(s): **Hans Katzberg.** Diaphragmatic Pacing in Patient with ALS.

Presented Abstracts

- 2019 Jul 9 **Presenter.** A Patient Centered Scale for Evaluation of Muscle cramps. Peripheral Nerve Society. Genoa, Genova, Italy. Presenter(s): **Hans Katzberg.**
- 2019 Apr 15 **Presenter.** Daytime and Nighttime Evaluation of Respiration in Patients with Myasthenia Gravis. American Academy of Neurology. Philadelphia, Pennsylvania, United States. Presenter(s): **Hans Katzberg.** Accepted abstract to present poster on respiratory analysis in patients with MG.
- 2015 Oct 23 **Presenter.** Development of Novel Assessment Tool for Muscle Cramps : The Toronto Clinical Cramp Index. American Association of Neuromuscular and Electrodiagnostic Medicine. Honolulu, Hawaii, United States. Presenter(s): **Hans Katzberg.**
- 2015 Sep Excessive Daytime Sleepiness in Patients with Myasthenia Gravis. American Academy of Neuromuscular Medicine and Electrodiagnostic Medicine. United States. (Trainee Presentation).
- 2014 Jul 4 **Presenter.** Subcutaneous Immunoglobulin for Treatment of Multifocal Motor Neuropathy. Inflammatory Neuropathy Consortium. Dusseldorf, Germany. Presenter(s): **Katzberg H,** Rasutis V, Bril V.
- 2013 Sep **Presenter.** Characteristics of Muscle Cramps in Patients with Diabetes Mellitus. NeuroDiab (International Organization of Clinician Investigators of Diabetic Neuropathy). Spain.
- 2010 Apr **Presenter.** A Pilot Study of the Effects of Non-Invasive Ventilation on Sleep Outcomes in Amyotrophic Lateral Sclerosis. American Academy of Neurology. United States.

Presented and Published Abstracts

- 2017 May **Presenter.** Evaluation of Respiration and Nocturnal Hypoventilation in Adults and Children with Myasthenia Gravis. New York Academy of Sciences. New York, New York, United States. Presenter(s): Dr. **Hans Katzberg.**
- Publication Details:*
Evaluation of Respiration and Nocturnal Hypoventilation in Adults and Children with Myasthenia Gravis.
- 2017 Apr **Presenter.** Office Based Pulmonary Tests for the Detection of Respiratory Disturbances in Patients with Myasthenia Gravis. American Academy of Neurology. Boston, Massachusetts, United States. Presenter(s): Dr. **Hans Katzberg.**

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Publication Details:

Office Based Pulmonary Tests for the Detection of Respiratory Disturbances in Patients with Myasthenia Gravis. Neurology. 2017 May. **Principal Author.**

2015 Apr **Presenter.** Subcutaneous Immunoglobulin (IgPRO20) for Maintenance Treatment in Patients with Multifocal Motor Neuropathy. American Academy of Neurology. United States.

Publication Details:

Katzberg HD, Rasutis VR, Bril V. Subcutaneous Immunoglobulin (IgPRO20) for Maintenance Treatment in Patients with Multifocal Motor Neuropathy. Neurology. 2015 Apr;84(14):P7.094. **Principal Author.**

2015 Apr Effectiveness of Prednisone in the Treatment of Ocular Myasthenia (EPITOME). American Academy of Neurology. United States. Presenter(s): Michael Benetar.

Publication Details:

Michael Benetar, Michael P McDermott, Donald B Sanders, Gil I Wolfe, Richard Barohn, Richard Nowak, Michael Hehir, Vern Juel, **Hans Katzberg**, Rabi Tawil. Effectiveness of Prednisone in the Treatment of Ocular Myasthenia (EPITOME). Neurology. 2015 Apr;84(14):P7.048. **Coauthor or Collaborator.**

2014 Apr Thymectomy For Non-Thymomatous Myasthenia Gravis: A Propensity Score Matched Study. American Academy of Neurology. United States. Presenter(s): Carolina Barnett. (Trainee Presentation)

Publication Details:

Barnett-Tapia C, **Katzberg H**, Keshavjee S, Bril V. Thymectomy For Non-Thymomatous Myasthenia Gravis: A Propensity Score Matched Study. Neurology. 2014 Apr;82:P02.188. **Coauthor or Collaborator.**

2014 Apr Peripheral Nerve Ultrasound in Small Fiber Neuropathy. American Academy of Neurology. United States. Presenter(s): Hamid Ebadi. (Trainee Presentation)

Publication Details:

Ebadi H, **Katzberg H**, Lovblom LE, Perkins B, Bril V. Peripheral Nerve Ultrasound in Small Fiber Neuropathy. Neurology. 2014 Apr;82:P6.086. **Coauthor or Collaborator.**

2014 Apr **Presenter.** Characteristics of Muscle Cramps in Patients with Polyneuropathy. American Academy of Neurology. United States.

Publication Details:

Katzberg HD, Maxwell S, Kokokyi S, Ebadi H, Breiner A, Bril V. Characteristics of Muscle Cramps in Patients with Polyneuropathy. Neurology. 2014 Apr;82(10):P6.104. **Principal Author.**

2013 Sep **Presenter.** Excessive Daytime Sleepiness in Patients with Myasthenia Gravis. Muscle Study Group. Oxford, United Kingdom.

Publication Details:

Katzberg H, Kokokyi S, Jewel D, Barnett-Tapia C, Murray B, Bril V. Excessive Daytime Sleepiness in Patients with Myasthenia Gravis. Muscle Nerve. 2010 Oct;48(1):S5. **Principal Author.**

2013 Jul 1 **Presenter.** Use of Ultrasound in Patients with Multifocal Motor Neuropathy. Peripheral Nerve Society. St. Malo, France. Presenter(s): **Katzberg H**, Rasutis V, Bril V.

Publication Details:

Use of Ultrasound in Patients with Multifocal Motor Neuropathy. Journal of Peripheral Nervous System. 2013 Jun;18(2):S54. **Senior Responsible Author.**

2013 Apr Patient Outcomes in Generalized Myasthenia Gravis. American Academy of Neurology. United States. Presenter(s): Carolina Barnett. (Trainee Presentation)

Publication Details:

Barnett-Tapia C, **Katzberg H**, Bril V. Patient Outcomes in Generalized Myasthenia Gravis. Neurology.

2013 Apr;82:P02.188. **Coauthor or Collaborator.**

2013 Apr **Presenter.** Association of social support with quality of life in patients with polyneuropathy. American Academy of Neurology. United States. (Trainee Presentation)

Publication Details:

Maxwell SK, Barnett C, Kokokyi S, Leung JC, Yu JJ, Bril V, **Katzberg HD.** Association of social support with quality of life in patients with polyneuropathy. Neurology. 2013 Apr;80:P.01.145. **Principal Author.**

2012 Oct **Presenter.** Sleep, Sleepiness and Neuromuscular Fatigue in Patients with Myasthenia Gravis. American Association of Neuromuscular and Electrodiagnostic Medicine. United States.

Publication Details:

Kassardjian C, Kokokyi S, Jewel D, Bril V, Murray B, **Katzberg H.** Sleep, Sleepiness and Neuromuscular Fatigue in Patients with Myasthenia Gravis. Muscle Nerve. 2012 Oct;46(4):621-679. **Coauthor or Collaborator.**

2012 Apr FcyReceptor Polymorphisms, Disease Severity and Response to IVIG Treatment in Myasthenia Gravis. American Academy of Neurology. United States. Presenter(s): Carolina Barnett-Tapia.

Publication Details:

Barnett-Tapia C, Grinberg Y, Ghani M, Rogaeva E, St. George-Hyslop P, **Katzberg H,** Bril V. FcyReceptor Polymorphisms, Disease Severity and Response to IVIG Treatment in Myasthenia Gravis. Neurology. 2012 Apr;78:SC02.002. **Coauthor or Collaborator.**

2012 Apr **Presenter.** Minimal Clinical Important Differences in Myasthenia Gravis. American Academy of Neurology. United States.

Publication Details:

Katzberg H, Barnett-Tapia C, Merkies I, Bril V. Minimal Clinical Important Differences in Myasthenia Gravis. Neurology. 2012 Apr;78:P05.173. **Principal Author.**

2012 Apr **Presenter.** Prevalence of Muscle Cramps in Patients with Diabetes Mellitus. American Academy of Neurology. United States.

Publication Details:

Katzberg H, Kokokyi S, Halpern E, Drew E, Bril V, Perkins B. Prevalence of Muscle Cramps in Patients with Diabetes Mellitus. Neurology. 2012 Apr;78:P03.196. **Principal Author.**

2012 Apr Non-invasive tests in the diagnosis of small fibre neuropathy. American Academy of Neurology. United States. Presenter(s): Hamid Ebadi. (Trainee Presentation)

Publication Details:

Ebadi H, **Katzberg H,** Lovblom LE, Perkins B, Bril V. Non-invasive tests in the diagnosis of small fibre neuropathy. Neurology. 2012 Apr;78:P03.205. **Coauthor or Collaborator.**

2011 Oct **Presenter.** Predictors of Response to Immunomodulatory Treatment in Patients with Myasthenia Gravis. American Association of Neuromuscular and Electrodiagnostic Medicine. United States.

Publication Details:

Katzberg H, Barnett C, Bril V. Predictors of Response to Immunomodulatory Treatment in Patients with Myasthenia Gravis. Muscle Nerve. 2011 Oct;44(4):623-694. **Principal Author.**

2010 Oct **Presenter.** Correlation of Clinical, Electrophysiological and Immunological Factors in MG. American Association of Neuromuscular and Electrodiagnostic Medicine. United States.

Publication Details:

Katzberg H, Barnett C, Bril V. Correlation of Clinical, Electrophysiological and Immunological Factors in MG. Muscle Nerve. 2010 Oct;42(4):622-696. **Principal Author.**

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- 2010 Oct **Presenter.** Relationship Between the Quantitative Myasthenia Gravis Scale and Clinical, Immunological and Electrophysiological Markers of Disease Status in Myasthenia Gravis. American Association of Neuromuscular and Electrodiagnostic Medicine. United States.
- Publication Details:*
Katzberg H, Nabavi Nouri M, Huang M, Brill V. Relationship Between the Quantitative Myasthenia Gravis Scale and Clinical, Immunological and Electrophysiological Markers of Disease Status in Myasthenia Gravis. Muscle Nerve. 2010 Oct;42(4):622-696. **Principal Author.**
- 2009 Oct **Presenter.** Analysis of Continuous Diaphragm EMG in a Patient with ALS. American Association of Neuromuscular and Electrodiagnostic Medicine. United States.
- Publication Details:*
Katzberg H, Barros DJ, So SC, Widrow B, So YT. Analysis of Continuous Diaphragm EMG in a Patient with ALS. Muscle Nerve. 2009 Oct;40(4):674-749. **Principal Author.**
- 2009 May Safety and Short-Term Effects of Umbilical Cord Mesenchymal Stem Cell Therapy in Amyotrophic Lateral Sclerosis: Review of Chinese Data. American Academy of Neurology. Charles Cho, United States.
- Publication Details:*
Cho SC, **Katzberg H**, Kim BJ, Roh HJ, So YT. Safety and Short-Term Effects of Umbilical Cord Mesenchymal Stem Cell Therapy in Amyotrophic Lateral Sclerosis: Review of Chinese Data. Neurology. 2009 May;P07.163. **Coauthor or Collaborator.**
- 2009 May Chronic inflammatory demyelinating polyneuropathy (CIDP): The correlation between treatment outcomes and nerve conduction study findings. Canadian Neurological Society Federation. United States. Presenter(s): Vera Brill.
- Publication Details:*
Brill V, Dalakas MC, Deng C, Donofrio P, Hanna K, Hartung H, Hughes RA, **Katzberg H**, Latov N, Merkies IS, van Doorn PA. Chronic inflammatory demyelinating polyneuropathy (CIDP): The correlation between treatment outcomes and nerve conduction study findings. Canadian Journal of Neurological Sciences. 2009 May;36(S1):S1-S106. **Coauthor or Collaborator.**
- 2009 Mar **Presenter.** Electrophysiologic Correlations to Clinical Outcomes in Chronic Inflammatory Demyelinating Polyneuropathy (CIDP). American Academy of Neurology. United States.
- Publication Details:*
Brill V, Dalakas M, Deng C, Donofrio P, Hanna K, Hartung H-P, Hughes R, **Katzberg H**, Latov N, Merkies I, van Doorn P. Electrophysiologic Correlations to Clinical Outcomes in Chronic Inflammatory Demyelinating Polyneuropathy (CIDP). Neurology. 2009 Mar;P04.113. **Coauthor or Collaborator.**
- 2008 Jun **Presenter.** Changes in Electrophysiology in Patients With Chronic Inflammatory Demyelinating Polyneuropathy Treated With Immune Globulin Intravenous, 10% Caprylate/Chromatography Purified Versus Placebo for Up to 24 Weeks. American Neurological Association. United States.
- Publication Details:*
Brill V, **Katzberg H**, Dalakas M, Deng C, Donofrio P, Hanna K, Hartung H-P, Hughes R, Latov N, Merkies I, van Doorn P. Changes in Electrophysiology in Patients With Chronic Inflammatory Demyelinating Polyneuropathy Treated With Immune Globulin Intravenous, 10% Caprylate/Chromatography Purified Versus Placebo for Up to 24 Weeks. J Neurol. 2008 Jun;255(Suppl 2):1-235;P439. **Coauthor or Collaborator.**
- 2008 Apr **Presenter.** Nerve Conduction Studies (NCS) in Patients with CIDP Treated with IVIG versus Placebo. American Academy of Neurology. United States.
- Publication Details:*
Brill V, **Katzberg H**, Dalakas MC, Deng C, Donofrio P, Hanna K, Hartung H, Hughes R, Latov N, Merkies I,

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Van Doorn P. Nerve Conduction Studies (NCS) in Patients with CIDP Treated with IVIG versus Placebo. Neurology. 2008 Apr. **Coauthor or Collaborator**.

2008 Apr **Presenter**. Motor Weakness, pain and ambulation difficulty are potential risk factors for motor vehicle accidents in patients with Neuropathy. American Academy of Neurology. United States.

Publication Details:

Nyguen T, **Katzberg H**, So Y, Katz JS, Cho C. Motor Weakness, pain and ambulation difficulty are potential risk factors for motor vehicle accidents in patients with Neuropathy. Neurology. 2008 Apr. **Coauthor or Collaborator**.

2008 Apr **Presenter**. An immune responsive limb-girdle myopathy may develop after statin use and is marked by myonecrosis and lack of inflammation on muscle biopsy. American Academy of Neurology. United States.

Publication Details:

Katzberg H, Miller RG, Grable P, Srinivasan J, Greenberg SA, Katz JS, Amato A. An immune responsive limb-girdle myopathy may develop after statin use and is marked by myonecrosis and lack of inflammation on muscle biopsy. Neurology. 2008 Apr. **Principal Author**.

2008 Apr **Presenter**. Diaphragm EMG measurements Utilizing The Implanted Electrodes of the Diaphragm Pacing Stimulation (DPS) System: Advancing Our Understanding of Respiration in ALS. American Academy of Neurology. United States.

Publication Details:

Katzberg H, Onders RM, Katirji B, So Y, Cho C, Newman D. Diaphragm EMG measurements Utilizing The Implanted Electrodes of the Diaphragm Pacing Stimulation (DPS) System: Advancing Our Understanding of Respiration in ALS. Neurology. 2008 Apr. **Principal Author**.

2005 May **Presenter**. MRI Characteristics in Migraine-Stroke and Control Stroke Patients are Similar. American Neurological Association. United States.

Publication Details:

Katzberg H, Agid R, Mikilus D, Gilani A, Jaigoban C, Kern RZ. MRI Characteristics in Migraine-Stroke and Control Stroke Patients are Similar. Headache. 2005 May;45(6):841-45. **Principal Author**.

2004 Apr **Presenter**. Reliability Assessment of the Toronto Clinical Neuropathy Score. American Academy of Neurology. United States.

Publication Details:

Katzberg H, Perkins B, Bril V. Reliability Assessment of the Toronto Clinical Neuropathy Score. Neurology. 2004 Apr;62(7 Suppl 5):A224. **Principal Author**.

2003 Sep **Presenter**. A Comparison of Electrodiagnostic Tests in Ocular Myasthenia Gravis. American Association of Neuromuscular and Electrodiagnostic Medicine. United States.

Publication Details:

Katzberg H, Bril V. A Comparison of Electrodiagnostic Tests in Ocular Myasthenia Gravis. Muscle and Nerve. 2003 Sep;(12):S44. **Principal Author**.

2001 Sep **Presenter**. In vitro AchRAb Secretion by Immunocytes Taken from Post-Thymectomy Myasthenic Patients. American Neurological Association. United States.

Publication Details:

Katzberg H, Aziz T, Oger J. In vitro AchRAb Secretion by Immunocytes Taken from Post-Thymectomy Myasthenic Patients. Annals of Neurology. 2001 Sep;50(3 Suppl 1):S8-79. **Principal Author**.

2000 Apr 11 **Presenter**. Secretion of AChRAb from Atrophic Thymuses Taken from Myasthenia Gravis Patients. American Academy of Neurology. United States.

Publication Details:

Katzberg H, Aziz T, Oger J. Secretion of AChR Ab from Atrophic Thymuses Taken from Myasthenia Gravis Patients. *Neurology*. 2000 Apr 11;54(7 Suppl 3):A1-557. **Principal Author**.

Media Appearances

- 2013 Mar 10 **Invited Speaker**. Warding off Muscle Cramps. Interviewer: Patti Neighmond. Your Health, National Public Radio. San Francisco, California, United States. Presenter(s): Dr. **Hans Katzberg**. Interviewed as lead author of a review on muscle cramps featured in a 1 hour NPR special on muscle cramps.
- Invited Speaker**. Treatment of Muscle Cramps. Interviewer: Lindsey Canning. Men's Health Magazine. United States. Presenter(s): Dr. **Hans Katzberg**. Interviewed on treatment of muscle cramps for popular Men's Health Magazine.

2. NATIONAL

Invited Lectures and Presentations

- 2019 May 12 **Visiting Professor**. 1) Treatment of CIDP 2) Management of Myasthenia Gravis. Western Canada Neuromuscular Conference. Saskatoon, Saskatchewan, Canada. Presenter(s): **Hans Katzberg**. Visiting professor to University of Saskatchewan - met with residents, presented at grand rounds on CIDP and did an additional lecture on myasthenia gravis.
- 2017 Oct 15 **Invited Speaker**. Presentation of Clinical Trial Results for Phase 3 DB-RCT Study on Subcutaneous Immunoglobulin (SCIG) for CIDP Neuropathy. Western Canada Neuromuscular Conference. Edmonton, Alberta, Canada. Presenter(s): **Hans Katzberg**. Part of 3 speaker symposium on treatments for neuromuscular diseases presenting clinical trial results on SCIG for patients with CIDP.
- 2017 Jul 13 **Invited Speaker**. Plasmapheresis in the Management of Patients with Neuromuscular Disease. Peripheral Nerve Society. Sitges, Barcelona, Spain. Presenter(s): **Hans Katzberg**, Anupam Battacharjee. Invited speaker to participate in a 1-hour symposium at the international Peripheral Nerve Society meeting which occurs every 2 years and specializes in clinical and research activities in peripheral nerve disease (symposium attendees = 400).
- 2016 Sep 21 **Invited Speaker**. Neurology Grand Rounds. University of Manitoba. Winnipeg, Manitoba, Canada. Presenter(s): Dr. **Hans Katzberg**. CIDP: From Traditional Demyelination to Nodopathies. (Continuing Education).
- 2016 Jul 3 **Invited Speaker**. Assessment and Treatment of Muscle Cramps. International Congress of Neuromuscular Diseases. Toronto, Ontario, Canada. Presenter(s): Dr. **Hans Katzberg**.
- 2016 Jul 2 **Chair**. Measuring disease activity and clinical response in chronic inflammatory demyelinating polyradiculoneuropathy (CIDP). International Congress of Neuromuscular Diseases. Toronto, Ontario, Canada. Presenter(s): Dr. **Hans Katzberg**, Dr. Norm Latov, Dr. Francis Walker.
- 2016 Jul 2 **Invited Speaker**. Electrophysiology for the Assessment of Neuromuscular Junction Disorders. International Congress of Neuromuscular Diseases. Toronto, Ontario, Canada. Presenter(s): Dr. **Hans Katzberg**.
- 2016 Apr **Invited Speaker**. Toxic and Metabolic Myopathies. American Academy of Neurology Continuum Audio. Vancouver, British Columbia, Canada. Audio Journal Presentation of Article Represented in Continuum Neurology Journal.
- 2016 Jan 15 **Invited Speaker**. Neurology Rounds and Intensive Care Unit Rounds. University of Alberta. Edmonton, Alberta, Canada. Presenter(s): Dr. **Hans Katzberg**. Respiratory Manifestations of Neuromuscular Disease - presented twice at Neurology Rounds and Intensive Care Unit Rounds at University of Alberta. (Continuing Education).

Hans KATZBERG

- 2015 Jun 26 **Invited Speaker.** Subcutaneous Immunoglobulin for Treatment of Multifocal Motor Neuropathy. Peripheral Nerve Society. Mont St. Anne, Quebec, Canada. Presenter(s): **Hans Katzberg**, Vera Brill, Michael Lunn, Ivo Von Shaik. Invited speaker to participate in a 1-hour symposium at the international Peripheral Nerve Society meeting which occurs every 2 years and specializes in clinical and research activities in peripheral nerve disease (symposium attendees = 400).
- 2014 Dec 2 **Invited Speaker.** Lecture. Neuromuscular section (Dr. Rami Masi), Division of Neurology, Montreal Neurological Institute. Montreal, Quebec, Canada. Presenter(s): Dr. **Hans Katzberg**. During visit to Montreal, gave 30 minute talk during a symposium on subcutaneous immunoglobulin treatment to 15 neurologists, 3 neuromuscular nurses and 2 immunologists.
- 2014 Nov 10 **Visiting Professor.** Visiting Professorship to University of British Columbia. Neuromuscular section (Dr. Joel Oger), Division of Neurology, University of British Columbia. Vancouver, British Columbia, Canada. Presenter(s): Dr. **Hans Katzberg**. During visit to Vancouver, gave 1 hour Grand Rounds lecture to UBC Neurosciences Division on Clinical Updates in Myasthenia Gravis, 30 minute talk during a symposium on subcutaneous immunoglobulin treatment to 12 neurologists, and 1 hour lecture to Epidemiology staff and students in the Neuroimmunology Section (EndMS Group) on Clinical Trials in Rare Diseases.
- 2012 Mar 28 **Invited Speaker.** Lecture : Respiratory Involvement in Pompe disease. 2012 Canadian Healthcare Advocate (HCA) Meeting. Halifax, Nova Scotia, Canada. Presenter(s): **Hans Katzberg**. (Continuing Education).

Presented Abstracts

- 2015 Jun 22 **Presenter.** Ultrasound in the Assessment of Patients with Multifocal Motor Neuropathy. Peripheral Nerve Society. Quebec, Canada. Presenter(s): Breiner A, Rasutis V, Brill V, **Katzberg H**.
- 2010 Apr **Presenter.** Correlation Between Daytime Respiratory Parameters and Sleep Disordered Breathing in Patients with ALS. American Academy of Neurology. Canada.

Presented and Published Abstracts

- 2012 Jun 8 **Presenter.** Home IVIG for maintenance therapy in CIDP. Canadian Neurological Society Federation. Canada.
- Publication Details:*
Katzberg H, Rasutis V, Brill V. Home IVIG for maintenance therapy in CIDP. Canadian Journal of Neurological Sciences. 2012 Jun 8:E.02. **Principal Author.**
- 2012 Jun **Presenter.** Treatment of Muscle Cramps: Neurologist Practice Patterns. Canadian Neurological Society Federation. Canada.
- Publication Details:*
Lim-Fat MJ, Kokokyi S, **Katzberg H**. Treatment of Muscle Cramps: Neurologist Practice Patterns. CJNS. 2012 Jun:P.031. **Principal Author.**
- 2008 May **Presenter.** Electrophysiologic Changes in Randomized, Double Blind, Placebo-Controlled CIDP Trial Evaluating IVIG-C. Canadian Neurological Society Federation. Canada.
- Publication Details:*
Brill V, Donofrio P, Deng C, Hanna K, Hughes RA, **Katzberg H**, van Doorn PA. Electrophysiologic Changes in Randomized, Double Blind, Placebo-Controlled CIDP Trial Evaluating IVIG-C. CJNS. 2008 May;35(S1):S1-S114. **Coauthor or Collaborator.**
- 1998 Apr **Presenter.** Effects of Steroids on Expression of Na Channel in the Distal Renal Tubule. American Paediatric Association. United States.
- Publication Details:*

Hans KATZBERG

Katzberg H, Venkatesh V. Effects of Steroids on Expression of Na Channel in the Distal Renal Tubule. Pediatric Research. 1998 Apr;43(4 Suppl 2):50. **Principal Author**.

1997 Sep **Presenter**. Effects of Glucocorticoids on sodium channel gene expression in human fetal lung. Royal College of Physicians and Surgeons of Canada. Canada.

Publication Details:

Venkatesh V, **Katzberg H**. Effects of Glucocorticoids on sodium channel gene expression in human fetal lung. 1997 Sep. (presented at the Royal College of Physicians and Surgeons of Canada Annual Meeting Sept 1997). **Coauthor or Collaborator**.

3. PROVINCIAL / REGIONAL

Invited Lectures and Presentations

- 2018 Nov 10 **Invited Speaker**. University of Western Ontario Annual Neuromuscular Course - 2 hour workshop on muscle cramps. Mike Nicole (Head), Division of Neurology, University of Western Ontario. London, Ontario, Canada. Presenter(s): Dr. **Hans Katzberg**.
- 2016 Nov 15 **Invited Speaker**. 1 hour lecture to University of Western Ontario Annual Neuromuscular Course on CIDP and 4 hour workshop on muscle cramps. Mike Nicole (Head), Division of Neurology, University of Western Ontario. London, Ontario, Canada. Presenter(s): Dr. **Hans Katzberg**.
- 2015 Mar 23 **Invited Speaker**. 1 hour lecture to University of Western Ontario on subcutaneous immunoglobulin treatment in neuromuscular disease to 15 neurologists, neuromuscular fellows and nurse practitioners. Mike Nicole (Head), Division of Neurology, University of Western Ontario. London, Ontario, Canada. Presenter(s): Dr. **Hans Katzberg**.
- 2015 Feb 20 **Speaker**. Lecture : Subcutaneous Immunoglobulin in Multifocal Motor Neuropathy. Annual Toronto Neuromuscular Day. Toronto, Ontario, Canada. (Continuing Education).
- 2014 Oct 15 **Keynote Speaker**. Annual Meeting. Ontario Society for Health and Fitness. Toronto, Ontario, Canada. Presenter(s): Dr. **Hans Katzberg**. 1 hour keynote lecture given to over 500 attendees (trainers, exercise physiologists, kinesiologists) at the Ontario Society for Health and Fitness Annual meeting on Exercise Induced Rhabdomyolysis.
- 2014 Sep 23 **Invited Speaker**. 1) 1 hour lecture to neurology residents on Autonomic Neuropathies during their academic half-day 2) lecture on subcutaneous immunoglobulin treatment in neuromuscular disease to 10 neurologists, 3 immunologists and a transfusion medicine specialist at an evening session. Neuromuscular section (Dr. Pierre Borque), Division of Neurology, University of Ottawa. Ottawa, Ontario, Canada. Presenter(s): Dr. **Hans Katzberg**.
- 2013 Apr 27 **Invited Speaker**. New Research in the Treatment of Patients with CIDP. GBS/CIDP Foundation of Canada. Mississauga, Ontario, Canada. Presenter(s): Dr. **Hans Katzberg**. Participated in a one hour talk and expert panel discussion to patients at a the GBS/CIDP Foundation Canadian National Conference.
- 2012 Feb **Speaker**. Lecture : Subcutaneous Immunoglobulin for Patients with Neuromuscular Disease. Annual Toronto Neuromuscular Day. Toronto, Ontario, Canada. (Continuing Education).
- 2011 Mar **Speaker**. Lecture : Muscle Cramps in Neuromuscular Disease. Annual Toronto Neuromuscular Day. Toronto, Ontario, Canada. (Continuing Education).
- 2010 Mar **Speaker**. Lecture : Home IVIG and SCIG for Treatment of Chronic Neuromuscular Disease. Annual Toronto Neuromuscular Day. Toronto, Ontario, Canada. (Continuing Education).
- 2009 Mar **Speaker**. Lecture : Statin Associated Myopathy. Annual Toronto Neuromuscular Day. Toronto, Ontario, Canada. (Continuing Education).

Hans KATZBERG

2008 Mar **Invited Speaker.** Lecture : Diaphragmatic Pacing for Patients with ALS. Annual Toronto Neuromuscular Day. Toronto, Ontario, Canada. (Continuing Education).

4. LOCAL

Invited Lectures and Presentations

- 2015 Jan 12 **Speaker.** Lecture. CSL Behring. Toronto, Ontario, Canada. Presenter(s): Dr. **Hans Katzberg.** Gave 30 minute talk to a group of 6 community neurologists on subcutaneous immunoglobulin treatment.
- 2014 Nov 29 **Invited Speaker.** Updates in Clinical Care of Myasthenia Gravis. Myasthenia Gravis Society of Canada. Toronto, Ontario, Canada. Presenter(s): Dr. **Hans Katzberg,** Dr. Carolina Barnett Tapia, Dr. Ari Breiner, Dr. Vera Brill. Presentation and question and answer with patients with myasthenia gravis.
- 2013 Nov 22 **Speaker.** Annual Richardson's Day - Debate : Open vs Percutaneous Muscle Biopsy Division of Neurology. Division of Neurology. Toronto, Ontario, Canada. Presenter(s): **Hans Katzberg.** (Continuing Education).
- 2013 Jun 26 **Invited Speaker.** Small Fiber Neuropathy : Clinical Updates and Research Potential. Mount Sinai Hospital Wasser Pain Clinic. Toronto, Ontario, Canada. Presenter(s): **Hans Katzberg.** One hour feature lecture on small fiber neuropathy to physicians, therapists, nurses and students at the Wasser Pain Clinic on small fiber neuropathy. (Continuing Education).
- 2012 Nov **Invited Speaker.** Department of Medicine, Medicine Noon Rounds Clinical Pathological Conference. Department of Medicine. Toronto, Ontario, Canada. Presenter(s): **Hans Katzberg.** Lecture : Bad Humours. A Clinical Pathological Conference. A case presentation on Myasthenia Gravis associated with uterine cancer. (Continuing Education).
- 2012 Sep 28 **Speaker.** City Wide Neurology Rounds - Crystal Balls and Smart Bombs : Updates in MG. Division of Neurology. Toronto, Ontario, Canada. Presenter(s): **Hans Katzberg.** (Continuing Education).
- 2012 Sep 26 **Invited Speaker.** Princess Margaret Hospital Pain and Symptom Management Rounds - Neurological Manifestations of Cancer and Cancer Treatment. Princess Margaret Hospital. Toronto, Ontario, Canada. Presenter(s): **Hans Katzberg.** (Continuing Education).
- 2012 Feb 15 **Invited Speaker.** Respiratory Manifestations of Neurological Disease. Division of Respiriology. Toronto, Ontario, Canada. Presenter(s): **Hans Katzberg.** (Continuing Education).
- 2011 Nov 16 **Invited Speaker.** Holland Bloorview Neurology/Neuromuscular Rounds. Holland Bloorview. Toronto, Ontario, Canada. Presenter(s): **Hans Katzberg.** Lecture : Respiratory Manifestations of Neuromuscular Disease. (Continuing Education).
- 2011 Mar 18 **Invited Speaker.** Department of Medicine, Division of Respiriology Grand Rounds. Department of Medicine, Divison of Respiriology. Toronto, Canada. Presenter(s): **Hans Katzberg.** Lecture : Respiratory Manifestations of Neuromuscular Disease. (Continuing Education).
- 2010 Dec 15 **Invited Speaker.** U of T Annual Respiratory Day. Division of Respiriology, U of T. Toronto, Ontario, Canada. Presenter(s): **Hans Katzberg.** Lecture : Respiratory Manifestations of Neuromuscular Disease. (Continuing Education).
- 2010 Nov 17 **Invited Speaker.** Department of Medicine, Medicine Noon Rounds. Department of Medicine. Toronto, Ontario, Canada. Presenter(s): **Hans Katzberg.** Lecture : What you can't feel CAN hurt you. Updates in Peripheral Neuropathy. (Continuing Education).

G. Research Supervision

1. PRIMARY OR CO-SUPERVISION

Undergraduate MD

- 2012 Jul - 2015 Jun **Primary Supervisor.** Year 4. Francois Mathieu. Supervisee Position: Year 4, Supervisee Institution: University of Toronto. *Evaluation of Factors Determining Quality of Life in Patients with Diabetic Polyneuropathy.*
- 2012 Jul - 2012 Aug **Primary Supervisor.** Year 1. Mark Siwoski. Supervisee Position: Year 1, Supervisee Institution: Medical University of Gdansk. *Effects of Thymectomy on Long Term Outcomes in MG.* Completed 2012.
- 2011 Jul - 2014 Jun **Primary Supervisor.** Year 4. Sarah Maxwell. Supervisee Position: Year 2, Supervisee Institution: University of Toronto. *Effects of Social Support of Patients with Neuropathy and Muscle Cramps in Patients with Polyneuropathy.*
- 2010 Jul - 2011 Jun **Primary Supervisor.** Year 2. Joanne Leung. Supervisee Position: Year 2 Student, Supervisee Institution: University of Toronto. *Effects of Social Support on Patients with Neuropathy.* Completed 2011.
- 2010 Jul - 2011 Jun **Primary Supervisor.** Year 2. Jessica Jing-Yi Fat. Supervisee Position: Year 2, Supervisee Institution: University of Toronto. *Effects of Social Support on Outcomes in Neuropathy.* Completed 2011.

Postgraduate MD

- 2014 Jul - 2017 Jan **Co-Supervisor.** Clinical Fellow. Alon Abraham. Supervisee Institution: University of Toronto. *Treatment responsiveness in CIDP patients with diabetes is associated with unique electrophysiological characteristics, and not with common criteria for CIDP.* Collaborator(s): Vera Bril.
- 2014 Jul - 2016 Jun **Co-Supervisor.** Clinical Fellow. Majed Al Abdali. Supervisee Institution: University of Toronto. *Review of Immunomodulatory Treatments for Myasthenia Gravis.* Collaborator(s): Vera Bril.
- 2014 Jul - 2016 Jun **Primary Supervisor.** Subspecialty. Jennifer Robblee. Supervisee Position: PGY-4/5, Supervisee Institution: University of Toronto. *Approach to Mononeuropathy vs Radiculopathy in Assessment of Neurological Patients.*
- 2012 Jul - 2014 Jun **Co-Supervisor.** Clinical Fellow. Ari Breiner. Supervisee Institution: University of Toronto. *Prevalence of Myasthenia Gravis in Ontario using Provincial Health Database.* Collaborator(s): Vera Bril.
- 2011 Jul - 2014 Dec **Primary Supervisor.** Subspecialty. Charles Kassardian. Supervisee Position: PGY-4/5, Supervisee Institution: University of Toronto. *Effects of Sleep and Sleepiness in Patients with MG.* Awards: Joseph M. West Family Memorial Fund (\$10,000) William S. Fenwick Fellowship (\$7000) Best Neurology Resident Presentation (Neurology Silversides Day) 2012. Collaborator(s): Brian Murray, Vera Bril.
- 2011 Jul - 2014 Jun **Co-Supervisor.** Clinical Fellow. Hamid Ebadi. Supervisee Institution: University of Toronto. *Evaluation of Patients with Small Fiber, Compressive and Diffuse Neuropathies.* Collaborator(s): Vera Bril.
- 2010 Jul - 2015 Aug **Co-Supervisor.** Clinical Fellow. Carolina Barnett. Supervisee Institution: University of Toronto. *Outcomes in Myasthenia Gravis.* Collaborator(s): Vera Bril.
- 2010 Jul - 2012 Dec **Primary Supervisor.** Core Program. Mary Jane Lim Fat. Supervisee Position: PGY-2, Supervisee Institution: University of Toronto. *Medical Practice Patterns for Treatment of Muscle Cramps.* Completed 2012.