Myasthenia Gravis Foundation M/SAB
AGENDA

October 6, 2007
Room: Hoover
Marriott Wardman Park Hotel, Washington, DC
7:30 – 8:30 am (Executive Committee)
11:30 am – 1:00 pm (full board)

Call to Order

Introductions/Attendance

Adjustment to Agenda

New/Current Officers

Approval of April 30, 2007 meeting minutes

New members

Ted Michael Burns, MD
Jonathan Katz, MD
Lorne Zinman, MD

MGFA Award in honor of John Newsom-Davis

State of the Foundation/Research Agenda

Research Update

Committee Reports

Scientific Program Committee
Professional & Public Information Committee
Research & Grants Committee
Viets Fellowship Committee
Information Technology Committee
Clinical Research Standards Committee

Old Business

MGFA M/SAB members
Review membership roster

ew members
Myasthenia Gravis Foundation M/SAB
Minutes
April 30, 2007 Boston Mass
11:30 am – 1:00 pm

Call to Order

Introductions/Attendance (Pascuzzi, Barohn, Drachman, Kaminski, Richman, Weiss, Kissel, Sanders, Massey, Daroff, Pourmand, Weinberg, Goldstein, Ruff, Mozaffar)

Approval of October 7, 2006 meeting minutes: approved

State of the Foundation

1) Current MGFA Board leadership headed by new Chair Sam Schuhof (Esther Land has completed her tenure as Chair). The lay board has significant new membership and strong leadership and the dynamics of the board appear to be favorable.

2) Administration (Jan Golden, Mat Spaan, and staff) provide a solid administrative infrastructure for accomplishing the goals of the MGFA

3) Chapter membership appears stable at this juncture.

4) Recent annual MGFA meeting in Washington well attended and given superb reviews by attendees.

5) Financial status of the MGFA has taken an important new direction. Main new development is the successful acquisition of large gifts. Names and locations of the 5 major gifts in the past year were announced. Cummings Research Endowment – California; William Vargas – Ohio; Doreen Kearschner – Cleveland, Ohio; Florence Munro – Toronto, Canada; Kenneth Hess – Lansing, Michigan. Most significant is the Cummings gift of approximately $4 million (gifted to serve as a basis endowment the interest of which is to fund research over the long-term).

6) MGFA leadership is supportive of funding proposals as recommended by the MSAB.

7) At the request of the MSAB the MGFA board approved the establishment of $50K and call for proposals to fund a planning grant for clinical trial(s) of mycophenolate.

Research Update

MGFA will fund 3 new Osserman fellowship this year as well as another second-year fellowship (4 stipends in total) as well as three Viets. Implications of the Cummings gift and the intent to grow the endowment were discussed. MGFA leadership is supportive of funding proposals as recommended by the MSAB and requesting a list of research goals and projects for targeted fundraising. CellCept Study Group activities summarized. This committee (Sanders, Meriggioli, Barohn, Massey, Pascuzzi, Howard, Siddiqi) has explored the implications and meaning of the 2 recently completed controlled trials of mycophenolate in MG. The group has explored new/different models for a clinical trial in order to clarify the role of this drug in the treatment of MG. Several potential models have been drafted and discussed. The committee believes that it is important to design a new trial for mycophenolate in MG. At the request of the MSAB the MGFA board approved the establishment of $50K and call for proposals to fund a planning...
grant for clinical trial(s) of mycophenolate. Rick Barohn emphasized the importance of maintaining a commitment to basic research but also developing a more robust emphasis on support for clinical research by the MGFA. While the MGFA will not have sufficient resources to fund clinical trials it should have (with its new and growing research endowment) sufficient resources to fund planning grants and pilot proposals in the clinical arena. Some modification of the research committee structure and function is likely in order to optimally manage the basic and also the clinical research activities.

Committee Reports

Scientific Program Committee: Dr Merrigioli and Dr Wolfe will coordinate planning for the October 2007 Scientific session in Washington DC in conjunction with the ANA meeting. Kaminski/Barohn

11th International Meeting update: Outstanding 3-day program in place for May 14-16 Chicago with advance registration exceeding expectations. The MSAB salutes the extensive efforts and skills of Drs Barohn and Kaminski for creating and realizing such a magnificent program.

Professional & Public Information Committee Pascuzzi
Updated version of Medications and Myasthenia Gravis (A Reference for Health Care Professionals) completed and posted on the MGFA website January 2007. CellCept statements (based on results of the two controlled trials) prepared and posted on website and in MGFA newsletter. Subcommittee assigned to review, update, correct old and new website literature and documents includes Dr. Pourmand, Dr. Engstrom, and Dr. Arnaudo. Dr. Chip Howard has submitted the major work entitled Myasthenia Gravis: A Manuel for the Health Care Provider (Professional Manual). It is going through review prior to posting and dissemination.

Research & Grants Committee Drachman
Nine solid proposals for the Osserman fellowships. Three recommended for funding. One project from last year recommended for funding for a second year (Dr. Wu). See Dr. Drachman’s written report for details.

Viets Fellowship Committee Pascuzzi for Penn
Two applications thus far for 2007. Both will likely be funded.

Clinical Research Standards Committee Phillips
No report at this time. MSAB EC considering a modification of this committee and its charge.

Nomination committee. Convened December 2006 in Durham and recommended slate for new officers beginning October 2007 is as follows.

Chair: Dr. Richard Barohn
Vice-Chair: Dr. Henry Kaminski
Secretary: Dr. Gil Wolfe
Assistant Secretary: Dr. Matthew Merrigioli
Immediate Past Chair: Dr. Robert Pascuzzi

MGFA M/SAB membership
Review of membership roster in progress Barohn
New member nomination:
Bashar Katirji, M.D., F.A.C.P. from Case Western reserve. Proposed by Dr. Daroff.
Second by Dr. Kaminski. CV reviewed and discussed. MSAB by unanimous vote elects Dr. Katirji to the MSAB.

New Business

Centers of Excellence (committee to explore the establishment of COE for MG program)
Research 5-10 year strategic plan (committee to develop an outline of appropriate goals/targets for basic and clinical research, prioritization, and estimation of necessary resources.
CellCept Proposal Funding (see above)
Rahman Pourmand was named “Doctor of the Year” by the MGFA at its annual meeting earlier this month in Washington DC. The entire MSAB salutes Dr. Pourmand.

Next Meeting
October 6, 2007
Marriott Wardman Park, Hotel, Washington DC

Adjournment

Minutes respectfully submitted by Robert Pascuzzi
Adjournment
CURRICULUM VITAE

Ted Michael Burns, M.D.

**Personal Data:**
Date of birth: September 2, 1966
Married, 3 children

Current address:
1943 Lewis Mountain Road
Charlottesville, VA 22903
434-296-1136

University of Virginia
Department of Neurology
PO Box 800394
Charlottesville, VA 22908
(434) 982-0170
fax (434) 982-1850
Email: tmb8r@virginia.edu

**Education:**

Undergraduate: 5/89
B.A. University of Kansas, Lawrence KS, Biological Sciences

Medical School: 5/94
M.D. University of Kansas, School of Medicine

**Post Graduate Training:**

06/94 – 07/95
Internship, Medicine, University of Kansas Medical Center

07/95 – 07/98
Residency, Neurology, University of Virginia

07/98 – 07/99
Fellowship, Neuromuscular Disease and Electromyography, University of Virginia

07/99 – 09/00
Fellowship, Peripheral Nerve Disease, Mayo Clinic, Rochester, Minnesota
**Academic Appointments:**

7/06 – present  Associate Professor, University of Virginia, Dept of Neurology
11/02 – 6/06  Assistant Professor, University of Virginia, Dept of Neurology
07/04 – present  Residency Program Director, University of Virginia, Dept of Neurology
11/02 – 6/04  Associate Residency Program Director, Dept of Neurology
12/02 – present  Member, University of Virginia Graduate Medical Education Committee

**Other Employment Pertaining to Current Professional Appointments:**

07/05 – present  Director, Electromyography Laboratory, University of Virginia

**Previous Employment**

09/00 – 11/02  Senior Staff Neurologist, Lahey Clinic, Burlington, MA
12/00 – 11/02  Director, Autonomic Laboratory, Lahey Clinic
05/01 – 11/02  Consulting Staff, Children’s Hospital, Boston MA

**Certification and Licensure:**

1994  Diplomate – National Board of Medical Examiners
1996  Licensed by the Virginia Board of Medicine to practice Medicine & Surgery.
1999  Diplomate of Neurology American Board of Psychiatry and Neurology
2002  Added Qualifications in Clinical Neurophysiology, American Board of Psychiatry and Neurology
2003  Neuromuscular Pathology in Nerve Pathology, AAN committee on Neuromuscular Pathology
2007  American Board of Electrodiagnostic Medicine (ABEM)
Honors and Awards:

2006 Master Educator Award, University of Virginia School of Medicine. Awarded annually by the University of Virginia Graduate Medical Education to two faculty of the School of Medicine.

2005 Dean’s Teaching Award of Excellence, University of Virginia School of Medicine. Awarded annually to 6 – 7 faculty of the School of Medicine.

2005 Elected Member, Academy of Distinguished Educators, University of Virginia School of Medicine

2005 Invited to participate in the 2006 Leadership in Academic Medicine sponsored by the University of Virginia School of Medicine

2005 Selected, Best Doctors in America

2004 Excellence in Teaching Award, Department of Neurology, University of Virginia, annual award presented by the neurology residents

1997 James Q. Miller Teaching Award, Department of Neurology, University of Virginia, for teaching excellence

1993 Alpha Omega Alpha, Kansas Alpha Chapter.

Professional Affiliations

1994 – present American Academy of Neurology

2002 – present American Academy of Neuromuscular and Electrodiagnostic Medicine

2002 – present Virginia Neurological Society

2003 – present American Board of Psychiatry and Neurology, Clinical Neurophysiology
Lectures and Symposia (outside UVA)

04/30/07 Boston, MA. American Academy of Neurology annual meeting. “Guillain-Barre Syndrome”.

12/12/06 Washington, DC. NINDS Enhancing Clinical Research Awareness in Residency Training Workshop. “Incentives for Clinical Research Initiative”.


05/04/06 Rochester, Minnesota. Mayo Clinic, Neuromuscular Disease Symposium in honor of Dr. Peter J. Dyck and Dr. Andrew G. Engel. Lecturer: “The Natural History and Outcome of 57 Cases of Limb Sarcoidosis Neuropathy.”


07/26/05 Harrisonburg, Virginia. An introduction to the evaluation and management of polyneuropathies and mononeuropathies, Rockingham Memorial Hospital, Continuing Medical Education Program.

04/05 Miami, Florida. American Academy of Neurology annual meeting; co-chair of Scientific Session S42, EMG and Neuromuscular Disorders.


4
National and State Committees & Councils

08/06 – present  Member, Steering Committee, NINDS Enhancing Clinical Research Awareness in Residency Training Workshop

07/06 – present  Member, Medical Advisory Board and Board of Trustees, Myasthenia Gravis Foundation, Virginia & West Virginia Chapter

06/06 – present  Chair, AANEM Podcast Editorial Board

06/06 – present  Member, AANEM Website CME committee

2005 – present  Member, Muscle Study Group

2003 – present  Member, Neurophysiology Section of American Academy of Neurology

05/03 – 06/06  American Academy of Neuromuscular and Electrodiagnostic Medicine (AANEM), Workshop Committee

02/04 – present  American Board of Psychiatry and Neurology, Clinical Neurophysiology Committee

08/03 – present  American Board of Psychiatry and Neurology, Neurology Recertification Committee

School, University, UVA Hospitals, Departments Committees & Councils

01/07 – present  Member, UVA Education subcommittee for Graduate Medical Education

09/06 – present  Member, Appreciative Inquiry Leadership Team, University of Virginia School of Medicine

09/05 – present  Member, LCME subcommittee for Evaluation of Program Effectiveness, Educational Program for the MD Degree

08/04 – present  Member, Education Curriculum Advisory Committee for Neurology Clerkship

07/04 – present  Chair, Education Curriculum Committee for Neurology Program

07/04 – present  Member, University of Virginia, Graduate Medical Education Committee
**Other Teaching and Professional Activities**

09/21/06  Visiting Professor, Indiana University Neurology Department

07/05 – present  Program Director, Neurology Residency Program

01/03 – 06/05  Associate Program Director, Neurology Program

0/6/06 – present  Editor-in-chief, “AANEM presents Nerve and Muscle Junction” Podcast

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**Papers Published or in Press**

Peer-reviewed publications:
(asterisk indicates that Dr. Burns is corresponding author; underlined name indicates trainee under Dr. Burns’s supervision)


Invited Reviews or Editorials:


Letters to Editor:


4 Burns TM, Phillips LH, Jones HR. Stiff person syndrome does not always occur with maternal passive transfer of GAD65 antibodies (letter). Neurology 2005;64:399-400.

Book Reviews:


Editorial Responsibilities:


Chapters:


10

Abstracts:


Myasthenia Gravis Foundation M/SAB

Nomination for Membership to the MGFA MSAB,

Jonathan Katz, MD

I wish to second the nomination of Jonathan Katz, MD to be elected to the MGFA MSAB. Dr. Barohn is submitting the primary nomination. Dr. Katz is well-known as a neuromuscular authority and is active within the neuromuscular section of the AAN. He is among the foremost thought-leaders on the use of IVIg in neuromuscular diseases including MG and has taken a central role in working with various health care agencies and organizations in an effort to optimize patient care issues (including access) with regard to IVIg. His impact on the MGFA will be immediate in that the IVIg situation is increasingly complex problematic for many patients and treating physicians.

Sincerely

Robert M Pascuzzi MD
Chair of the MGFA MSAB
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PERSONAL:

Born:
May 14, 1962, Mount Vernon, NY

Married:
Lucy Parke George

Children:
Sarah, born January 25, 1995
Hannah, born August 28, 1999

Home Address:
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Work Address:
Department of Neurology
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EDUCATION AND TRAINING:

The Johns Hopkins University Baltimore, MD 1980-1984 B.A.
Tulane University School of Medicine New Orleans, LA 1984-1988 M.D.
The Miriam Hospital, Brown University Providence, RI 1988-1989 Medical Internship
University of Washington Seattle, WA 1989-1992 Resident in Neurology
University of Texas, Southwestern Medical Center Dallas, TX 1993-1994 Fellow in Neuromuscular Diseases

APPOINTMENTS:

Director, Neuromuscular Clinic California Pacific Medical Center San Francisco, CA 4/2005 - present
Forbes Norris ALS-MDA Clinic

Associate Professor Stanford University School of Medicine Palo Alto, CA 7/04

Assistant Professor Stanford University School of Medicine Palo Alto, CA 3/97-6/04

Chairman, Pharmacy and Therapeutics Committee Palo Alto VA Medical Center Palo Alto, CA 10/99-1/2004

Assistant Professor University of Texas, Southwestern Medical Center Dallas, TX 1995

Clinical Instructor in Neurology University of Texas, Southwestern Medical Center Dallas, TX 1994-1995
CURRENT CLINICAL DUTIES:
Director, Neuromuscular Program, California Pacific Medical Center
ALSA Clinic Director, Forbes-Norris MDA/ALS Research Center

OTHER WORK EXPERIENCE:
Neurologist Private Practice Pacific Grove, CA 1/96-1/97

MEDICAL LICENSURE:
California A54410, since 9-1995
Texas J4874, expired 8-31-95 (moved)
Washington 0029006, expired 5-14-94 (moved)

BOARDS CERTIFICATION:
American Board of Psychiatry and Neurology
Specialty of Neurology, certificate # 39821 7/94
Added qualifications in clinical neurophysiology 6/96-6/06 (allowed to expire, intentionally)

PROFESSIONAL ORGANIZATIONS:
American Academy of Neurology, active member 1991-
California State Myasthenia Gravis Association 9/99-present
Medical Advisory Board
Guillain-Barre Foundation International. Medical Advisory Board 2004-present

FACULTY ORGANIZATIONS:
Stanford University Medical School Faculty Senate Senator 1998-2002

AWARDS:
Lisia Forno award for outstanding teacher
Department of Neurology, Stanford University SOM 2000-2001

CONSULTING:
Blue Cross of California
Consultant for IVIg usage for CIDP 4/2007-present
Crescent Healthcare
Consultant for administering IVIg database 4/2007-present
Knowledge Industries, San Jose, CA
Medical consultant, Bayes Net development
AskRed.com 1/00-9/2000
Consultant, Scientific Advisory Board
Diagnostic reasoning and Bayes Net development

AD HOC JOURNAL REVIEW:

1) Neurology
2) Muscle and Nerve
3) Archives of Neurology
4) Annals of Neurology
5) Lancet
6) Journal of Neurology
7) Neuromuscular Disorders

ABSTRACTS:

8) Katz JS, Barohn RJ. Inclusion body myositis: Clinical and histological changes with

9) Katz JS, Ridings LW, Bryan WW, Jackson CE, Barohn RJ. The natural history of multifocal

10) Katz JS, Wolfe GI, Bryan WW, Burns DK, Barohn RJ. Isolated benign neck extensor


12) Wolfe GI, Katz JS, Bryan WW, Wyans Jr. FH, and Barohn RJ. Antibodies in idiopathic
polyneuropathy and motor neuron disease. American Academy of Electrodiagnostic Medicine
September 1995, Montreal.

13) Katz JS, Wolfe GI, Amato AA, Jackson CE, and Barohn RJ. Multifocal Motor Neuropathy: Is

14) Amato AA, Gronseth GS, Jackson CE, Wolfe GI, Katz JS, Bryan WW, and Barohn RJ.
Inclusion-body myositis: Pattern of weakness and clinical features and evidence supporting the

15) Katz, JS, Bryan WW, Wolfe GI, Barohn RJ. The interpretation of acetylcholine receptor

16) Katz JS, Bryan WW, Barohn RJ. “Bulbospinal muscular atrophy in adults without mutation on
the X-chromosome”. Journal of Child Neurology, 1997;12:


PRESENTATIONS:


INVITED LECTURES:

1) Grand Rounds, Stanford University Department of Neurosciences. December 1997: “Antibodies in the evaluation of peripheral neuropathies”


12) Grand Rounds, Henry Ford Medical Center, Detroit MI, “A Bayesian Approach to Neuropathies” November 2001

13) Grand Rounds, Stanford University Medical Center, “Analysis of a Case Using Bayesian Networks and the Literature: Statin Induced Rhabdomyolysis or Polymyositis,” November 2001


15) Grand Rounds, University of Kansas Department of Neurology, “From ALS to BAD: Using Bayes Rule to Know When to Update Medical Literature” March 2002


COURSES:


2) Medical modeling workshop: A clinician’s approach to Bayesian networks Stanford University, Dept. Engineering February 7, 2001


5) Course Participant: Neuropathy, Diabetic Neuropathies American Academy of Neurology 2006
**PUBLICATIONS:**

**Peer-reviewed:**


Text book chapters:

Website Development and Development of Criteria for CIDP:
1) Primary website developer and project participant. CIDP Validation Project Website. Case sharing, voting, consensus tool for CIDP Validation Research Group. http://cidpvalidation.umaryland.edu/. In this project, 13 world experts in CIDP discuss and use a statistical approach to analyze approximately 300 neuropathy cases to develop criteria for the diagnosis of CIDP.
2) IVIg usage criteria for Blue Cross of California and Wellpoint network

Letters:


Research/Research Opportunities:

Basic Sciences Studies:


Resequencing the variable Human Genome to Discover New Genes in ALS. Sponsor: MDA, 2005 (SI).

Immunophenotypic Analysis, Viral Sequencing and the Use of Human Macrophages from Patients with Amyotrophic Lateral Sclerosis (ALS) and Alzheimer’s Disease (AD) in the Development of a Murine Model of ALS. Sponsor: National Cancer Institute, 2004-2005 (SI).

Guillain-Barre Foundation, Philadelphia, PA.
California Pacific Medical Center Principle Investigator. Proposal to Develop and Validate Diagnostic Criteria for Chronic Inflammatory Demyelinating Polyneuropathy. Mona Baumgarten, Ph.D, Carol Koski. MD, David Cornblath, MD, Co-Principal Investigators.

NIH-Studies:

Clinical Trial of Ceftriaxone in Subjects with ALS. Sponsor: NIH; 2005-still ongoing (PI).


Clinical Trial of High Dose Coenzyme Q10 in ALS Patients. Sponsor: NIH 2004-still ongoing (SI).


MDA Sponsored:

Web-based Registry. Amyotrophic Lateral Sclerosis Web-based Patient Care Database. 2003, ongoing.

Corporate Sponsored:
A Double-Blind, Randomized, Placebo – Controlled, Phase 1, Escalating Single Dose Study To Evaluate The Safety, Tolerability And Pharmacokinetics Of AEOL10150 Administered By Subcutaneous Injection In Patients With Amyotrophic Lateral Sclerosis. Sponsor: Aeolus Pharmaceuticals  Phase 1 Study: 2004.

Phase 2 Study

A Double-Blind, Prospective, Randomized Comparison of MitoQ Tablets and Placebo Tablets for the Treatment of Patients with Friedreich Ataxia. Sponsor: Antipodean Pharmaceuticals, start 2006-ongoing (SI).

Investigator Initiated Drug Studies:


Biomarker of Cortical Impairment in Patients with ALS: A 4 Tesla Study. Sponsor: ALSA Grant # 1168 (PI).

Past:

Stanford Site Principle Investigator. Six Month (26 weeks) Double Blind, Randomized, Clinical Trial of Gentamicin in Duchenne Muscular Dystrophy Subjects with Stop Codon Mutations. Study Principal Investigator: Jerry Mendell. Coordinating Center: Ohio State University. Funded by the NINDS.


VPUE Faculty Grant for Undergraduate Research. Creating a belief network for predicting genetic mutations from the clinical phenotype in patients with peripheral neuropathy and developing diagnostic testing in this domain. With: Truc Nguyen, undergraduate student, 2002-3 and 2003-4.

Pending:


Revised, partially July 2007
CURRICULUM VITAE

LORNE H. ZINMAN, MD, MSc, FRCPC
Assistant Professor of Neurology, University of Toronto
Sunnybrook Health Sciences Centre
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Toronto, ON, Canada M4N 3M5
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EDUCATION AND TRAINING:

- University of Toronto (September 2003 – May 2005)
  Master of Science (Clinical Epidemiology)
  Department of Health Policy Management and Evaluation

- University of Toronto (July 2003 – June 2005)
  Clinical and Research Fellowship – Neuromuscular Diseases
  Division of Neurology
  Supervisor: Drs. V. Bril and P. O'Connor

- University of Toronto (1998-03)
  Neurology residency training program

- University of Calgary (1995-98)
  Doctor of Medicine

- Queen's University (1993-95)
  Master of Science (Neurobiology)
  Supervisors: Drs. R.J. Riopelle (Neurology) and D.H. Maurice (Pharmacology)

- University of Toronto (1989-93)
  Bachelor of Science with Distinction (Human Biology/Physiology)

CERTIFICATION:

- 2004  – Certification in Electromyography (EMG) – Canadian Society of Clinical Neurophysiologists
- 2003  – Certification in the specialty of Neurology - Royal College of the Physicians and Surgeons of Canada (RCPSC)
- 1999  – The Medical Council of Canada Qualifying Examination Part II
- 1998  – The Medical Council of Canada Qualifying Examination Part I

Updated May 2007
EMPLOYMENT HISTORY:

• 2006-  – Board of Directors Member, ALS Society of Ontario
• 2005-  – Assistant Professor of Medicine (Neurology), University of Toronto
• 2005-  – Associate Scientist, Clinical Epidemiology, Sunnybrook Research Institute
• 2005-  – Staff Neurologist, Sunnybrook Health Sciences Centre, Toronto
• 2005-  – Medical Director, Sunnybrook ALS/Neuromuscular Clinic
• 2005-  – Director, Sunnybrook EMG Laboratory
• 2005-  – Co-Director, Sunnybrook Neurophysiology Unit
• 2003-05  – Clinical and Research Fellow, Division of Neurology, University of Toronto
• 2002-03  – Chief Neurology Resident, University of Toronto

SCHOLARSHIPS AND AWARDS:

• PAIRO Resident Teaching Award – University of Toronto Recipient (2003)
  – Resident Teaching Excellence
• American Academy of Neurology Resident Scholarship (2003)
  – Excellence in Neurology Teaching and Education
• University of Calgary, Joseph Albert Award (1997)
  – Academic award for elective study
• Queen's University Dean's Award (1994)
  – Academic excellence in graduate studies
• Queen’s Graduate Award (1994)
  – Academic excellence in graduate studies
• Queen's University Eldon Boyd Fellowship (1994)
  – High academic performance and research accomplishments
• Queen's University, Dept. of Pharmacology Outstanding Teaching Assistant Award
  (1994) – Elected by undergraduate Life Sciences students

• Graduation with Distinction, University of Toronto (1993)

• University of Toronto T-Holders Academic and Athletic Excellence Award (1992,93)
  – Academic excellence and participation in University Football

• University of Toronto Rita K. Teetzel In-Course Academic Scholarship (1992)

• Easter Seal Summer Student Research Scholarship (1992)

• Volunteer Service Award - Doctors Hospital, Toronto (1991)

• University of Toronto Varsity Letter (1990)
  – Participation in University Football

• York University Merit Award (1989) – Declined

PROFESSIONAL ORGANIZATIONS:

• North Eastern ALS (NEALS) Research Consortium

• Western ALS (WALS) Research Consortium

• American Association of Neuromuscular and Electrodiagnostic Medicine (AANEM)

• Canadian Society of Clinical Neurophysiologists

• Royal College of Physicians and Surgeons of Canada

• Ontario Medical Association
RESEARCH PUBLICATIONS:

Refereed Manuscripts:


Updated May 2007

Refereed Abstracts and Presentations:

**L. Zinman.** The Effectiveness of IVIG Treatment in Myasthenia Gravis. Presented at the 11th International Conference on Myasthenia Gravis and Related Disorders, Chicago, Illinois May 16, 2007


**L. Zinman.** Are Statin Medications Safe in Patient’s with ALS? A Prospective Cohort Study. Presented at the *University of Toronto Annual Neuromuscular Day*, October 20, 2006.


**L.H. Zinman** and V. Bril. Is IVIG an Effective Treatment For Patients with Myasthenia Gravis? Presented at Sunnybrook Neurosciences Rounds, *University of Toronto June 8, 2006*. 

Updated May 2007


L.H. Zinman and V. Bril. IVIG Compared to Placebo in Patients with Myasthenia Gravis: A Randomized Controlled Trial. Presented at the University of Toronto Neuromuscular Academic Day, October 29, 2004.


Zinman L.H., Szekrenyes J. and Cruse P. Sir Marc Ruffer (1859-1917) and Paleopathology. Canadian Society for the History of Medicine - Annual Conference (Learned Society), Brock University, St. Catharines, Ontario, 1996.