

ANNOUNCEMENTS

SECOND ANNOUNCEMENT

The IVth International Congress on Neuromuscular Diseases will be held in Montreal, Quebec, Canada, from September 17-21, 1978.

An interesting program of invited symposia, invited poster sessions and free communications (platform and poster sessions) has been planned, details of which are given below:

SYMPOSIA

Symposium 1: CELL MEMBRANES AND MUSCLE DISEASE: Chairmen: John N. Walton (UK), Lewis P. Rowland (USA). Introduction: Lewis P. Rowland. 1. Molecular Structure and Biophysical Aspects of the Sarcolemma: Robert L. Barchi (USA). 2. Chemistry and Chemical Pathology of Muscle Cell Plasma Membrane: Lewis P. Rowland (USA). 3. Pathogenesis of Muscle Cell Damage in the Dystrophies; Morphologic Aspects Including Freeze Fracture Studies: Donald L. Schotland (USA). 4. An Overview of Erythrocyte Abnormalities in Muscle Diseases: Stanley H. Appel (USA). Summary: John N. Walton.

Symposium 2: TOXIC DISORDERS OF NERVE: Chairmen: Peter S. Spencer (USA), Herbert H. Schaumburg (USA). 1. Environmental Neurotoxins — A Treat or a Blessing?: Peter S. Spencer (USA). 2. Myelinotoxic Agents: Peter Lampert (USA). 3. Axonal Neurotoxins: Jack Griffin (USA). 4. Perikaryal Neurotoxins: Jean Jacobs (UK). Summary: Herbert H. Schaumburg.

Symposium 3: CELL INTERACTIONS IN THE PERIPHERAL NERVOUS SYSTEM: Chairmen: Richard P. Bunge (USA), Eric Shooter (USA). Introduction: Richard P. Bunge. 1. The Role of the Periphery in Nerve Development: Lynn Landmesser (USA). 2. Nerve Growth-Promoting Factors: Eric Shooter (USA). 3. Evidence for the Axonal Transport of Nerve Growth Factor: Eugene M. Johnson (USA). 4. Trophic Factors Influencing the Chromatolytic Reaction: Norman R. West (USA). 5. Glial-Axonal Interactions: R. Lasek (USA). Summary: Eric Shooter.

Symposium 4: METABOLIC ASPECTS OF MUSCLE AND NERVE: Chairmen: Arthur K. Asbury (USA), Robert B. Layzer (USA). Introduction: Arthur K. Asbury. 1. Regulation of Protein Catabolism in Skeletal Muscles: Alfred L. Goldberg (USA). 2. The Role of Calcium in Physiological and Pathological Processes of Skeletal Muscle: Setsuro Ebashi (Japan). 3. Cyclic Nucleotides in Skeletal Muscles: Barry W. Festoff (USA). 4. Neuropathies with Filamentous Abnormalities: Arthur K. Asbury (USA). 5. Metabolic Neuropathies: Peter K. Thomas (UK). Summary: Robert B. Layzer.

Symposium 5: NERVE STRUCTURE AND FUNCTION: Chairmen: Roger W. Gilliatt (UK), Peter J. Dyck (USA). Introduction: Roger W. Gilliatt. 1. Physiological Properties of Abnormal Nerve Fibers: Thomas A. Sears (UK).

2. Cytochemical Studies of Nerve Fiber: Stephen G. Waxman (USA). 3. Freeze Fracture Electron Microscopy of Nerve Fibers: Jack Rosenbluth (USA). 4. Sodium Channel Density in Axonal Membranes: J. Murdoch Ritchie (USA). Summary: Peter J. Dyck.

Symposium 6: ACETYLCHOLINE RECEPTORS AND MYASTHENIA GRAVIS: Chairmen: Daniel B. Drachman (USA), John A. Simpson (UK). Introduction: John A. Simpson. 1. General Properties of Acetylcholine Receptors: Zach Hall (USA). 2. Myasthenia Gravis; A Disorder of Acetylcholine Receptors: Daniel B. Drachman (USA). 3. Animal Models of Myasthenia Gravis: Jon Lindstrom (USA). 4. Immunologic Features of Myasthenia Gravis: Audrey S. Penn (USA). 5. Electronmicroscopic Immunopathology of Myasthenia: Andrew G. Engel (USA). 6. Principles of Treatment of Myasthenia Gravis: John A. Simpson (UK). Summary: Daniel B. Drachman.

Symposium 7: DEVELOPMENTAL DISORDERS OF MUSCLE: Chairperson: Jaap Bethlem (The Netherlands), Victor Dubowitz (UK). Introduction: Victor Dubowitz. 1. Peripheral Synaptogenesis in vitro. Gerald D. Fishbach (USA). 2. Development of the Motor Unit in vivo; Background to the Pathophysiology of Congenital Neuromuscular Diseases: W. King Engel (USA). 3. Review of Congenital Neuromuscular Disorders: Michel Fardeau (France). 4. The Role of Tissue Culture in the Study of Human Neuromuscular Diseases: Valerie Askansas (USA). Summary: Jaap Bethlem.

INVITED POSTER SESSIONS: 1. Morphometric study of skeletal muscle: Andrew G. Engel (USA). 2. Morphometric study of peripheral nerve: Peter J. Dyck (USA). 3. The Muscle spindle: William Kennedy (USA). 4. Pitfalls in the electromicroscopic examination of skeletal muscle. Fernando Tomé (France). 5. Animal models of muscle diseases: Ethel Cosmos (Canada). 6. Animal models of nerve diseases: Leo W. Duchon (UK), Jim McLeod (Australia), Francesco Scaravilli (UK). 7. Genetic tools for neuromuscular research: Alan Peterson (Canada). 8. The structure of pathologic nerve: Arthur K. Asbury and Peter C. Johnston (USA).

FREE COMMUNICATIONS — (Platform and Poster Sessions): are scheduled for each day of the symposium.

WORKSHOPS on various topics of neuromuscular research will be held on the afternoon of Tuesday, September 19th.

Information may be obtained from:
The Secretariat,
IVth International Congress on
Neuromuscular Diseases,
3587 University Street,
Montreal, Quebec, Canada
H3A 2B1

An International Nomenclature of Diseases

The Council for International Organizations of Medical Sciences (C.I.O.M.S.) conjointly with the World Health Organization is engaged in a project for an International Nomenclature of Diseases, whose object is to provide a method by which medical practitioners throughout the world, when using a term to describe a disease, would use it in the same way. This it is believed would simplify communication and complement the statistical information based on the World Health Organization's International Classification of Disease. The project is receiving support from the United States Public Health Service and fascicles presenting a provisional international nomenclature of certain systems have already been published. Work is underway on a fascicle dealing with the nomenclature of disorders of the nervous system and it may be that there are readers of your journal who would wish to collaborate in this project. If they would communicate their interest to us, we would be happy to provide further information to enable them to decide whether they would wish to take part in this endeavour.

We trust that we may keep your readers informed from time to time as to the progress of the project.

We remain dear Sir,

Yours faithfully,

Z. Bankowski, M.D. A.H.T. Robb-Smith, M.D.,
Executive Secretary F.R.C.P., Medical Adviser
c/o World Health Nomenclature Project
Organization
1211 Geneva 27 Switzerland

Epilepsy International Symposium

September 10-14, 1978 — Vancouver, Canada

Organizers: International League Against Epilepsy; International Bureau for Epilepsy. **Affiliated Sponsoring Organizations:** American Epilepsy Society; British Columbia Epilepsy Society (host); Canadian Association of EEG Technologists (host); Canadian Epilepsy Association (host); Canadian League Against Epilepsy (host); Canadian Neurological Society (host); Epilepsy Foundation of America; Japanese Epilepsy Society; Western Institute on Epilepsy. **Organizing Committee:** Dr. D. D. Daly, Dr. F. E. Dreifuss, Mrs. E. R. Grass, Dr. Karl-Axel Melin, Dr. J. K. Penry, Dr. Toyoji Wada and Dr. J. A. Wada (chairman). **Scientific Program Committee:** Dr. F. E. Dreifuss, Dr. P. Gloor, Dr. I. Løyning, Dr. J. K. Penry, Dr. M. Seino and Dr. J. A. Wada (chairman). **Local Committee:** Dr. N. L. Auckland, Dr. H. G. Dunn, Dr. G. B. Thompson and Dr. J. A. Wada. **Secretariat:** CanWest Conference Services Ltd., 1315-925 West Georgia, Vancouver, British Columbia V6C 1R5.

An International Symposium on Epilepsy will be held at the Bayshore Inn in Vancouver, B.C., Canada from September 10-14 (Sunday to Thursday), 1978. **Themes:** Intensive Monitoring - American Epilepsy Society; Natural History and Prognosis - Japanese Epilepsy Soci-

ety; New Surgical Treatment through Experimental Models - Canadian League Against Epilepsy; New Drug Testing, Marketing and Availability - International League Against Epilepsy; Comprehensive Care of Epilepsy - International Bureau for Epilepsy, Western Institute on Epilepsy, Canadian Epilepsy Association, Epilepsy Foundation of America.

The Westchester County Medical Center, Valhalla, New York, U.S.A. is pleased to announce the inauguration of the Center for Physiologic Neurosurgery for the treatment of involuntary movement disorders, cerebral palsy, epilepsy, and related neurologic diseases. The Director of the Center for Physiologic Neurosurgery is I. S. Cooper, M.D., Ph.D., Professor of Physiologic Neurosurgery, New York Medical College.

5th World Congress of Psychiatric Surgery

August 21-25, 1978 — Boston, Massachusetts

“Surgery for Psychiatric Illness” with emphasis on Neurochemical Aspects of Stimulation and Ablation.

H. Thomas Ballantine, Jr., M.D., Massachusetts General Hospital, 275 Charles Street, Boston, Massachusetts 02114.

INTERNATIONAL SYMPOSIUM ON PITUITARY MICROADENOMAS

Università degli Studi, Milano, October 12-14, 1978

The program will include 20-22 invited lectures, 2 open discussions on “Problems in pathogenesis of pituitary microadenomas” and “Problems in treatment of pituitary microadenomas”, respectively, and about 30 free communications.

Presidents: W. H. Daughaday and C. B. Wilson.

Secretaries: G. Faglia and M. Giovanelli.

Scientific committee: V. Bernasconi, H. G. Friesen, G. Guiot, A. M. Landolt, R. M. MacLeod, K. von Werder.

Invited lectures on biological, endocrinological, neuroradiological and neurosurgical aspects will be presented by leading investigators in the field.

Free Communications: abstracts are to be submitted on special forms by April 30th 1978. Oral presentation will be limited to about 30 papers only. Priority will be assessed by an international referee board. All submitted papers will be published in the abstracts booklet.

The Proceedings, including lectures, selected communications, and discussions will be published by Academic Press in the Serono Symposia series.

Official language: English.

Information: Secretariat of the International Symposium on Pituitary Microadenomas — Clinica Neurochirurgica dell'Università — Ospedale Policlinico - Pad. Beretta - via F. Sforza 35 - 20122 Milano, Italy.

The 4th International Symposium on Microsurgical Anastomoses for Cerebral Ischemia

The 4th International Symposium on Microsurgical Anastomoses for Cerebral Ischemia will be held in London, Ontario, September 6th, 7th and 8th, 1978. Neurosurgeons and other neuroscientists interested in the problems of cerebral ischemia and revascularization of the brain are invited to participate.

Information:

S. J. Peerless, M.D., F.R.C.S.(C)
Division of Neurosurgery
University Hospital
Box 5339, Terminal "A"
London, Ontario. N6A 5A5
Canada

UNIVERSITY OF OTTAWA

Faculty of Medicine, Graduate Training Program in Neurology. Combining the neurology services of the Ottawa Civic Hospital and the Ottawa General Hospital, a four-year integrated training program, fully accredited by the Royal College of Physicians and Surgeons of Canada, is offered. Trainees may enter for the entire program or at various points in it. The program contains considerable flexibility to recognize the interests and past experience of the trainee. Options are available for rotation through neuropathology, neuroradiology, neuroophthalmology, neuropsychology, psychiatry, EEG-clinical neurophysiology, or basic neurological sciences. The latter includes neuroanatomy, neurophysiology, neurochemistry, and neuropharmacology. Registration for University of Ottawa graduate degrees may be arranged. Approximately 25 University staff members are involved in the training program. Applicants should apply by November 30th, for the following year. Under special circumstances, or if positions are available, applications will, however, be considered at other times. Applications and requests for more details should be sent directly to **Dr. E. A. Attack, Program Director, Postgraduate Training Program in Neurology, University of Ottawa, 1081 Carling Ave. No. 303, Ottawa, Ontario K1Y 4G2.**

**Francis McNaughton Prize Essay
in Neurology Award Rules
1977-1978**

1. Junior Members of the Society, Trainees in Neurology and other Residents and Interns are eligible for this award.
 2. The Trainee need not be the sole author but should be primarily responsible for the work to be presented.
 3. The study to be original and not presented previously.
 4. The deadline for receipt of submissions is January 1st, 1978.
 5. The Prize Essay Committee consists of the President and the two immediate Past Presidents of the Canadian Neurological Society.
 6. The time allotted for the presentation is twenty minutes.
 7. There should be two abstracts submitted — one of two hundred words and one of two thousand words. Both should be in triplicate.
 8. The prize consists of an honorarium of \$200.00, airfare from the residence of the trainee to the city of the Congress, and a suitably inscribed book prize.
 9. The authors should indicate in their covering letter whether they wish their paper to be automatically submitted to the Program Committee for consideration of presentation at the Congress if it is not chosen for the prize.
 10. Please submit abstracts to Dr. Frederick Andermann, President, The Canadian Neurological Society, Montreal Neurological Hospital and Institute, 3801 University Street, Montreal, H3A 2B4, before January 1st, 1978.
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BOOKS RECEIVED

Corticospinal Neurones, Their role in movement, Monographs of the Physiological Society No. 34. C. G. Phillips, R. Porter, Academic Press Inc., London, 24-28 Oval Road. London NW1 7DX 450 pages, \$32.85.

Noninvasive Measurement of Regional Cerebral Blood Flow in Man, Edited by Vinod D. Deshmukh and John Stirling Meyer, Spectrum Publications, Inc. 175-20 Wexford Terrace, Jamaica, N.Y. 11432, 224 pages, \$20.00.

Motor Neurone Disease, Edited by F. Clifford Rose, Longman Canada Ltd., 55 Berber Greene Road, Don Mills, Ontario M3C 2A1 147 pages, \$18.45.

Brain and Heart Infarct, Edited by K. J. Zülch, W. Kaufmann, K. A. Hossmann, V. Hossmann, Springer-Verlag, 175 Fifth Avenue, New York, N.Y. 1977, 349 pages, \$30.90.

Neurological Differential Diagnosis. John Patten, Springer-Verlag, 175 Fifth Avenue, New York, N.Y. 1977, 292 pages, \$24.70.

The Craniovertebral Region in Chronic Inflammatory Rheumatic Diseases. A. Wackenheim, Springer-Verlag, 175 Fifth Avenue, New York, N.Y. 1977. 173 pages, \$45.10.