

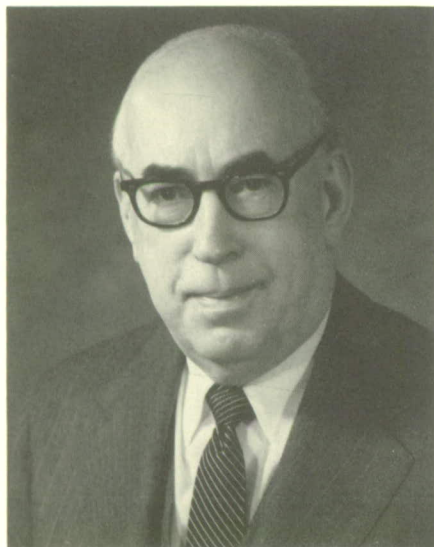
NEWSLETTER

CONGRESS OF NEUROLOGICAL SURGEONS

Vol. XXXVI

August, 1983

C. MILLER FISHER, M.D.



1983 HONORED GUEST

For the first time in the history of the Congress a nonneurosurgeon will be the Honored Guest. C. Miller Fisher (CMF) was born in the small town of Waterloo, Ontario, Canada on December 5, 1913. After graduation from high school he entered Victoria College in the University of Toronto where he enrolled in a special seven-year course which combined a science BA and MD program. While accomplishing an outstanding academic record, he was a member of the University swimming and water polo teams.

Following graduation from medical school in 1938, he won a highly competitive internship at the Henry Ford Hospital and in 1939, went to the Royal Victoria Hospital in Montreal as a medical resident. World War II was looming and in April of 1940, he entered the Navy but in a somewhat unusual fashion. A naval surgeon on the staff of the Royal Victoria Hospital applied for transfer but could only do this if he could find another physician to replace him in the Navy. CMF volunteered and divided his time between the residency and examining recruits. After France fell, the call came for volunteer surgeon-lieutenants to go to England and Dr. Fisher went on loan to the Royal Navy in September, 1940. His assignment was as a general medical officer at the Portsmouth Naval Base on the south coast of England with his time being divided between medical care, training for defense against a possible invasion of England, and running to air raid shelters.

After a few months he was placed as a medical officer on a cruiser. Early in the morning of April 4, 1941, while steaming toward Africa, his cruiser was engaged in surface action by a German raider and sunk. He spent nine hours in the water before he was picked up by the German vessel. He was transferred to a prison camp in northern Germany where he stayed for three-and-a-half years.

In September, 1944, during the repatriation of prisoners, he was sent back to Canada and assigned to the Naval Hospital in Halifax. About this time it was realized that CMF had not had the benefit of a period of specialized training which the Canadian government had been giving medical officers serving in the Forces. Under this program he returned to the Royal Victoria Hospital to continue training in medicine with a special interest in endocrinology and diabetes. During this time he had a two month rotation on Neurology at the Montreal Neurological Institute (MNI). Not only was he stimulated by this contact with neurology but he apparently impressed Dr. Wilder Penfield who offered him a position at the MNI which he accepted.

During his training he developed an interest in hypertensive encephalopathy and conducted a careful follow-up study on patients who had had a lumbodorsal sympathectomy for hypertension. At the end of his neurologic training, Dr. Penfield proposed that he go abroad for further training in cerebrovascular disease. Dr. Roy Swank felt strongly that there was only one person with whom to train, Dr. Raymond D. Adams at Boston City Hospital. CMF went to Boston on January 1, 1949, spending the next year in Neuropathology and enjoying the teaching of both Dr. Adams and Dr. Denny-Brown. This was his first experience with morbid anatomy and his interest became centered in Cerebrovascular Pathology.

**1983 ANNUAL MEETING
NEW
TECHNOLOGY
IN
NEUROLOGICAL SURGERY
AND
EDUCATION**

CMF returned to the Montreal General Hospital in 1950, where he was to spend the next four-and-a-half years. During this time he made many of his original observations on cerebrovascular disease. In 1954, Dr. Raymond Adams invited CMF to come to the Massachusetts General Hospital (MGH) to develop a Stroke Service and to continue his cerebrovascular pathological studies. During his three decades at the MGH, CMF has continued to describe clinical phenomena, make clinico-pathologic observations, teach, publish and be a compassionate physician.

Dr. Fisher's list of accomplishments is long. More than 90 of his publications relate directly to cerebrovascular disease and many of the others relate to observations and ideas gained from examining stroke patients. Original observations have been made on the clinico-pathologic correlations in cerebral embolism and carotid artery atherosclerosis, the definition of transient ischemic attacks, the examination of the comatose patient, the distribution of atherosclerotic lesions in cervical and intracranial arteries, anatomic variations in the Circle of Willis, the fundus oculi during an amblyopic attack, clinical and pathological study of lateral medullary infarction, pathology and clinical syndromes of brain hemorrhage, early diagnosis of all types of stroke patients, the clinical syndrome of small thalamic hemorrhage, the diagnosis of cerebellar hemorrhage, anatomical vascular lesions causing the lacunar state, lacunar syndromes, inflammatory vascular disease, facial pulses in carotid occlusion, carotid bruits, vasospasm in association with ruptured saccular aneurysm, dissection of the internal carotid artery, late life migraine, capsular infarcts, ocular bobbing, transient global amnesia, normal pressure hydrocephalus and a number of other clinical and pathological problems. His description of Creutzfeldt-Jakob Disease made possible the diagnosis in life.

He originated many descriptive terms, some of which are part of our everyday vocabulary. These include transient ischemic attacks (TIAs), transient monocular blindness (TMB), subclavian steal, symptomatic normal pressure hydrocephalus, the "string" sign, transient global amnesia, lipohyalinosis, transient migraine accompaniments (TMA), pure motor hemiplegia, pure sensory stroke, ataxic hemiparesis, dysarthria-clumsy-hand syndrome, ocular bobbing and the one-and-a-half syndrome.

What are the factors that allowed almost three decades of an exceptionally productive career? First one must emphasize his long association at MGH with Dr. Adams, who gave him free rein in pursuing whatever activity CMF thought was fruitful. There are the twenty-five years of generous uninterrupted support from the National Institutes of Health without which many of the contributions would not have been possible. An important factor for Dr. Fisher is his congenial working relationship with the Neurosurgeons at MGH. However, he names his Stroke Fellows as the main instruments by which everything or anything was accomplished; as they took him in tow to see hundreds, indeed thousands, of stroke patients, always prodding him with questions and not infrequently raising a skeptical brow. CMF felt that clinical evaluation must be unhurried and rounds with his Fellows would often last until midnight.

Of great importance to CMF's career has been the support of his lovely wife, Doris, to whom he has been married for 44

years. She has helped him in every way possible, has not complained about his long hours, and has allowed him to devote full efforts to the unsolved problems of neurology. She says it is a team effort.

Anyone fortunate enough to work with this dedicated physician will be aware of his unique approach to clinical neurology. Every discussion of a patient's problem is a learning experience, for each case will be reviewed in relationship to his vast background. His ability to organize clinical observations into well-ordered patterns has led to a method and style that has been a constant inspiration. As a member of the MGH Neurosurgery Service, I feel very fortunate to be working with this "Neurosurgeon's Neurologist."

Robert G. Ojemann, M.D.

DONALD B.P. SWEENEY, M.D.

Dr. Donald Bernard Patrick Sweeney of Birmingham, Alabama, founder and former president of the Congress of Neurological Surgeons (1955), died on March 6, 1983, after an illness which began in December of 1982.

Dr. Sweeney received his medical degree from the University of Iowa in 1940, and began his medical career at the Hargis Hospital and Clinic in Birmingham, Alabama. From 1944 until 1946, Dr. Sweeney served in Europe as a captain in the U.S. Army Medical Corps. In 1947, he was appointed to the University of Iowa faculty as an associate professor of neurosurgery. He returned to Birmingham in 1949, on the faculty of the University of Alabama Medical School. From 1950 until 1955, he was consulting neurosurgeon for the U.S. Air Force Air Training Command at Maxwell Hospital.

He was a member of the Congress of Neurological Surgeons, the American Association of Neurological Surgeons, the Southern Neurosurgical Association, the Birmingham Academy of Medicine, the Alabama Academy of Neurology and Psychiatry and the Jefferson County Medical Society. He served as Chairman of the Jefferson County Board of Health and the Jefferson County Planning and Zoning Commission.

He is survived by his wife, Mrs. Kathryn H. Sweeney; a son, Donald B. Sweeney, Jr.; three daughters, Mrs. B. Boyd Hight, Mrs. Michael Graves and Miss Patsy Sweeney; a brother, Dr. Leo Sweeney; and a sister, Mrs. Irene Michaels.



WELCOMING RECEPTION AT THE ART INSTITUTE

Saturday, October 29th 5:30-9:00 p.m.

Bus transportation is arranged for the short journey from the hotel to the Art Institute. Walk through the elegant marble foyer and be greeted by Franz Benteler and his Royal Strings. Wine, beer and soft drinks, accompanied by light hors d'oeuvres, will be served until 8:00 p.m. in the Stock Exchange Room, a room which was rescued during the demolition of the old Midwest Stock Exchange. There will be a cash bar for liquor in the adjacent room. The museum, with its world famous French Impressionist collection, will be open on this occasion exclusively for the Congress. A tour will be leaving the Art Institute for the symphony. However, because there will be limited registration on this tour and because all refreshments must be consumed in the Stock Exchange Room, the museum will remain open for an additional hour at the conclusion of food and beverage service. This will allow the maximum number of people to take advantage of the unique opportunity to browse among the masters in private. Upon returning to the hotel, plan a relaxing dinner; there is a wealth of restaurants in Chicago from which to choose.

VIDEOTAPE SCIENTIFIC SESSION

The Program Committee for the 1983 Annual Meeting is soliciting videotapes for use in the Videotape Scientific Session. This feature of the meeting, previously known as the Videotape Library, allows attendees the opportunity to view submitted tapes at their convenience. Quality tapes for use are welcome and should be sent to:

Fremont P. Wirth, M.D.
Neurological Institute of Savannah
4 Jackson Boulevard
Savannah, Georgia 31405

The Videotape Scientific Session should be distinguished from the permanent Videotape Lending Library of the Congress and is a function of the Annual Meeting.

FUN RUN IN LINCOLN PARK

**Sunday, October 30
7:00-8:00 AM**

Bus transportation is provided to a near north section of Chicago's lakefront parkland. There, a three mile course has been mapped out.

MEMBERSHIP APPLICATIONS

The following membership applications have been approved by the Executive Committee, and will be submitted for final approval by the general membership at the Annual Business Meeting:

James M. Blue	Arturo Paz
Thomas E. Carter	James K. Sabshin
Jose L. Montes	Stephen K. Gudeman

Congress members who have comments on any of the above should contact:

Fremont P. Wirth, M.D.
4 Jackson Boulevard
Savannah, Georgia 31405

NEWSLETTER

Published by the Congress of Neurological Surgeons.

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A MASKED BALL

ANNUAL RECEPTION, BANQUET AND DANCING

FEATURING THE

PETER DUCHIN ORCHESTRA

Monday, October 31st
6:30 PM-12 midnight
Grand Ballroom, Hyatt Regency

On this Halloween night enter into the spirit of mystery and disguise. A selection of plain and decorated masks will be provided for wear during the cocktail hour. Costumes reflecting the 18th century elegance of a European court will be welcome; otherwise black tie or dark suit will be appropriate. Strolling musicians will further embellish this period when masked balls were popular.

Upon entering the ballroom, the exhilarating, up-tempo sound of the Peter Duchin Orchestra will greet you. Son of the equally famous Eddie Duchin whose story was immortalized on film, Peter has played at presidential inaugurations, for royalty and tonight he will play for you.

Now comes the moment to unmask and dine. After dinner and a few formalities, Peter Duchin is yours for the rest of the

evening. He plays the kind of music that makes it hard to sit still, and later there will be a special masked dance with a prize for the most elegant couple. Throughout the evening a strolling prestidigitator will entertain small groups and a lovely fortune teller will be available in a secluded corner of the ballroom for those who are curious about the future.

This promises to be a different and very special annual banquet; the witching hour will come much too soon.

The pleasure of this event, and many others planned by the Local Arrangements Committee, will be enhanced by the presence of your spouse. Why not consider coming to Chicago as a couple, and perhaps bring the children too? The museum shuttle offers families a marvellous way to explore the cultural advantages of a big city and the transportation is provided courtesy of the CNS. The meeting has been planned over a weekend to encourage maximum attendance of both members and their families.

Jenifer and Larry Ferguson

**PRESIDENTIAL WELCOME to the 1983
ANNUAL MEETING
of the
CONGRESS OF
NEUROLOGICAL SURGEONS**

Welcome to Chicago for the 33rd Annual Meeting of the Congress of Neurological Surgeons. The theme of the Scientific Program is *New Technology in Neurosurgery and Education*. We plan to present to you the latest advances in technology for the practice of your profession, to acquaint you with educational trends for the future, and to introduce you and your family to the many exciting, educational, and entertaining faces of Chicago.

In keeping with the theme of our meeting, a number of innovations will be offered for your evaluation. First, the meeting has been scheduled to encompass a weekend, requiring minimal time away from your practice. Second, it has been divided into two days of practical courses and small workshops prior to the principal scientific program. And third, it is designed to provide your family with the opportunity to enjoy some special events in one of the world's most fascinating cities.

The scientific program will be led by Honored Guest, *Dr. C. Miller Fisher*, the "Neurosurgeon's neurologist," who has made so many contributions in clinical neuroscience that he is already a hero to all neurosurgeons. Your Scientific Program Chairman, *Dr. Robert Crowell*, has planned an intriguing combination of practical courses, small workshops, intimate seminars, luncheon discussion groups, major symposia, and three scientific sessions (brain tumor, pain, and cerebrovascular) to question the established practice and to stimulate ideas for new concepts. A special session on Sunday morning

will examine a wide range of new ideas from the high technology of computers in education to humanism in medicine. *Mr. Norman Cousins*, former editor of *Saturday Review* and noted medical writer and philosopher, will be among the guests for this special presentation.

The Hyatt-Regency Hotel in Chicago is one of the *largest* in the world and will provide a unique setting for our meeting. Located in the heart of the Loop and at the foot of the Gold Coast, this elegant giant will *provide spectacular exhibits*, unlimited meeting space, and exquisite facilities for entertainment. *Dr. Robert Ratcheson* and his Annual Meeting Committee assure you that this distinguished hotel and its exceptional staff will meet the most exacting needs of our members and guests.

Local arrangements for Chicago are directed by *Larry and Jenifer Ferguson* who have recruited a complement of the city's experts. In a spirit of cooperation seldom seen, this devoted group of neurosurgeons and their talented spouses have planned an array of events that you will not forget. The *entire* Chicago Art Institute will host your opening reception on Saturday evening. Theatre, symphony, tours of Chicago's memorable sights of interest, aerobic exercise, fun runs, ecumenical church services, and exciting Auxiliary programs will be capped by a gala Masked Ball on Halloween eve where all will dance to the internationally famous Peter Duchin Band.

Plan now to make Chicago and the 33rd Annual Meeting of the Congress of Neurological Surgeons your event for 1983. Pre-register in order to ensure participation in the events of your choice. Registration will open at the Hyatt Regency Hotel in Chicago on October 28, 1983 at 1:00 p.m.

John M. Tew, Jr., M.D.
President
Congress of Neurological Surgeons

**THE NEWEST EDITION OF THE SELF-ASSESSMENT PROGRAM
FOR NEUROLOGICAL SURGEONS**

Those who want to review principles and advances in the specialty and improve patient care will surely want to enroll in this multifaceted review which includes topics such as neurology, neoplasms, cerebrovascular disorders, trauma, sepsis, peripheral nerve disorders, surgical techniques, diagnostic studies, and fundamental medical skills.

The Program is clinically oriented with 195 Multiple Choice Items and two Patient Management Problems accompanied by illustrations, charts and graphs.

Also provided is a Syllabus with detailed analyses and critiques. The Program is computer scored and you will receive individual scores, critiques, statistical analyses and norm tables.

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NORMAN COUSINS



SPECIAL GUEST SPEAKER WILL ADDRESS THE CONGRESS ON SUNDAY, OCTOBER 30th

Norman Cousins is Adjunct Professor on the faculty of the Department of Psychiatry and Biobehavioral Sciences of the School of Medicine at the University of California, Los Angeles. He was formerly the editor of the *Saturday Review* magazine for thirty-five years.

He is the author of sixteen books including *Human Options*, *an Autobiographic Notebook*, *The Physician in Literature*, and *Anatomy of an Illness*, an enlargement of his article appearing originally under that title in the *New England Journal of Medicine*. He is a trustee of the American Institute of Stress, the Kettering Foundation, and the Ruth Mott Fund. He is a member of the Special Medical Advisory Group of the Veterans Administration. He is a member of the International Relations Commission of the National Academy of Sciences.

Mr. Cousins was the head of the New York City Commission that designed the Environmental Protection Administration for that city. He has been chairman of the Pulitzer Prize jury in literature. He holds honorary degrees in literature, science, and law from forty-five colleges and universities. He was named Author of the Year by the Society of Authors and Journalists in 1980.

He is the recipient of the United Nations Peace Medal, the American Peace Award, the Gold Medal for Literature Award of the National Arts Club, the award of the government of Canada for service to the environment, the Family of Man Award, the City of Hiroshima Award, the Eleanor Roosevelt Peace Award, the Personal Medallion of Pope John XXIII (for his role as mediator in negotiating the release from prisons of Josyph Cardinal Slipyi and Joseph Cardinal Beran), the Irita Van Doren Book Award, and the Henry

Johnson Fisher Publisher of the Year Award of the Magazine Publishers Association.

Mr. Cousins is president of the World Federalists Association of the United States and the former president of the World Association of World Federalists. He has carried out diplomatic missions abroad as personal emissary for Presidents Eisenhower, Kennedy, and Johnson.

WORKSHOP ON PRACTICE MANAGEMENT

The 1983 meeting will feature a workshop on Practice Management which has been specifically developed to help neurosurgeons solve office management problems. The national medical management consulting firm of Conomikes Associates, Inc. has developed similar workshops for a number of national medical organizations, including the American Academy of Orthopaedic Surgeons, and the attendees of these workshops advise that the Conomikes Associates' "method" is practical and can be put to use immediately. It is a two-day workshop with a highly compressed, 14-hour program, designed to help you achieve specific solutions to your problems.

This is a "how-to" workshop, based on actual examples of successful practice techniques, and you will have the tools and ability to put what you learn into immediate use upon returning to your practice.

EXHIBITS

Over 145 exhibits have been assigned for Chicago. This represents 50 more than at any previous meeting. Dr. Phil Williams has continued to expand this aspect of the meeting which now includes:

EXHIBITORS' DISPLAY

Exhibitors can conduct a special display of technical advances during a daily-scheduled period.

EXHIBITORS' DRAWING

Cards will be available printed with the names and booth numbers of the exhibitors. Neurosurgeons can have the cards completed and signed at the various booths. Cards signed by at least 80% of the exhibitors will be turned in for the drawing. Last year a camera was awarded, and this year's prize promises to be equally attractive.

SCIENTIFIC EXHIBIT AWARDS

Dr. Charles Neblett and James Morris, of Houston, won the 1982 First Place Award for their superb exhibit on *Vascular Anastomosis Utilizing the CO₂ Micro Laser*. An award will be given this year for the best scientific exhibit.

TEACHER-INVESTIGATOR AWARDS

NINCDS Training Support Revealed for Fiscal Years 1982 and 1983. The NINCDS invested a total of \$8.07 million in National Research Service Awards (NRSAs) in fiscal year 1982, according to data recently compiled by the institute. Of this sum, \$3.79 million supported 219 individual postdoctoral fellowships, and \$4.31 million was designated for 288 trainees within 68 institutional training grants.

The institute also provided funds for 74 Research Career Development Awards (RCDAs), at \$2.8 million. Teacher-Investigator Development Awards (TIDAs) in fiscal year 1982 supported another 106 persons, at a cost of \$4.47 million.

Officials at NINCDS estimate that in fiscal year 1983, \$9.7 million will be available for the postdoctoral fellowships and institutional training programs. Funding projections of \$2.6 and \$5.4 million have been made for RCDAs and TIDAs, respectively.

Individual NRSA postdoctoral fellowships support a specifically designated person's further research training in the communicative sciences or neurosciences. Institutional NRSAs are granted to private or public organizations to provide similar research experiences for small groups of predoctoral and postdoctoral trainees.

Research Career Developmental Awards are designed for scientists with apparent research potential who are still in the formative stages of their careers. The RCDA enables them to gain additional experience in scientific environments conducive to the full development of research skills.

Teacher-Investigation Development Awards aim to recruit and prepare future teacher-investigators for careers in research and teaching in neurologic and communicative clinical disciplines. They support persons with potential for research careers in an academic environment and bridge the gap between the initial period of postdoctoral study and a secure academic appointment.

Eligibility information and application deadlines for these awards can be obtained from Dr. Donald H. Luecke, Deputy Director, Extramural Activities Program, NINCDS, Federal Bldg., Room 1016, 7550 Wisconsin Ave., Bethesda, MD 20205; (301) 496-4188.

NOMINATING COMMITTEE RECOMMENDATIONS

The Nominating Committee proposes the following slate of officers to be elected by the membership at the next membership meeting:

President Elect—Robert Ratcheson
Vice President—Joseph C. Maroon
Secretary—Michael Salcman

To fill the unexpired one-year term on the Executive Committee vacated by Dr. Salcman, the Nominating Committee proposes the name of Dr. Christopher Shields. In addition, the Nominating Committee recommends that Dr. Roberto Heros and Dr. Steven Giannotta be considered for three-year terms on the Executive Committee.

PROPOSED BYLAWS CHANGE

The following proposed change in the *Constitution and Bylaws of the Congress of Neurological Surgeons* will be presented to the general membership for approval at the Annual Business Meeting:

ARTICLE X AMENDMENTS

These By-Laws may be altered or amended at any general meeting of the Congress by an unanimous vote of those present at said meeting, provided a written copy of said amendment is filed with the Secretary and notice thereof is given in writing to the members at least 45 days before said meeting. Any amendment failing to receive an unanimous vote shall be submitted to the membership at large by a written ballot, approval of said amendment requires a 2/3 vote of those responding within 45 days of distribution of the ballot.

BASIC REFERENCES PREPARED BY JOINT COMMITTEE ON EDUCATION

The 203-page booklet, "Basic References in Neurosurgery and Neurology, December, 1982," which contains approximately 5,000 references in 60 categories, is available through Mr. Carl Hauber, Executive Director, American Association of Neurological Surgeons, 625 North Michigan Avenue, Suite 1519, Chicago, IL 60611, for \$9.00 per copy.

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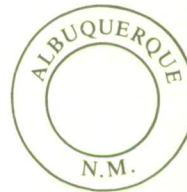
This month marks the start of a new toll-free telephone service for any physician or nurse wishing to advise of the availability of human organs for transplantation.

The number 800-243-6667 (24-DONOR) is for use by medical personnel only and will put them in touch at any hour of the day or night with organ procurement coordinators. The caller is advised of the latest organ needs and the nearest center having such requirements.

This program, sponsored by the North American Transplant Coordinators Organization, does not supplant regional organ procurement programs and will be staffed by Pittsburgh procurement personnel until at least next fall when it may be relocated in California.

**CONGRESS OF
NEUROLOGICAL
SURGEONS**
NEWSLETTER

Hal L. Hankinson, M.D.
Editor
717 Encino Place, NE
Albuquerque, New Mexico 87102



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