# 12152 CONGRESS OF NEUROLOGICAL SURGEON Number 2 Volume XXV April 1976

## NEW ORLEANS — 26th ANNUAL MEETING

The 26th Annual Meeting of the Congress of Neurological Surgeons will be held at the Fairmont Hotel in New Orleans, Louisiana, on October 25 through October 29, 1976.

The honored guest at this year's Meeting will be Dr. Lyle French, of Minneapolis, Minnesota. Dr. French will address the Meeting on "The History of Surgical Treatment of Arteriovenous Malformations" and "Personal Experience with Peripheral Nerve Repair." A third address will be both educational and philosophical.

Chairman of the Annual Meeting is Dr. Robert Wilkins, of Pittsburgh, Pennsylvania. Also serving on the Annual Meeting Committee are: John Tew, Assistant Annual Meeting and Special Courses Chairman; George Ojemann, Scientific Program Chair-



Robert Wilkins, M.D., Annual Meeting Chairman

Other members of the Committee include: Edward R. Laws, Jr., General Scientific Session Chairman; Jerry H. Greenhoot, Seminars in Fundamental Neurological Surgery Chairman; Glen A. Meyer, Luncheon Discussion Groups Chairman; Edwin G. Fischer, Workshops Chairman; Sydney J. Peerless, Open Scientific Session and Annual Resident Award Chairman; Robert C. Hardy, Supplementary Scientific Session—Program Chairman; and Michael E. Carey, Supplementary Scientific Session-

Arrangements Chairman.

More luncheon discussion groups, panel discussions and workshops have been scheduled for the Annual Meeting. The Second Annual Auxiliary Scientific Program will be held on Thursday, October 27 at the Annual Meeting. The Supplementary Scientific Session will be held in nearby Point Clear, Alabama, October 29 through November 1, 1976.



The Executive Committee of the Congress of Neurological Surgeons: (standing left to right) Drs. Donald Stewart, Edwin Amyes, Robert Wilkins, William Buchheit, Sydney Peerless, John Tew, Albert Rhoton, David Kline and George Tindall. Seated are (left to right) Drs. David Kelly, Jim Story, Robert Ojemann, Bruce Sorensen, Fletcher Lee and James Robertson.

## INTERNATIONAL COMMITTEE ESTABLISHES NEW SCIENTIFIC PROGRAM:

CALL FOR PAPERS, MAY 1 DEADLINE.

Beginning with the New Orleans meeting in October 1976, a new feature will be added to the Annual Meetings of the Congress. The International Committee of the Congress of Neurological Surgeons will sponsor an International Scientific Program, scheduled for October 28. The new program will serve as a forum for neurosurgical topics of international relevance-including medical, social, and economic aspects. All members of the Congress of Neurological Surgeons, and residents in neurosurgical training in any country are invited to submit abstracts for papers or movies for consideration for this program. Abstracts are to be in the English language. Submitted abstracts will be reviewed by a selection committee and authors will be notified by June 1, 1976 as to whether or not their abstract is accepted for presentation. All authors will be expected to pay their own travel and hotel expenses to attend the meeting.

An abstract form is enclosed with this copy of the Newsletter. It should be noted that the abstract form for the International Scientific Program is different from the form to be used for the Open Scientific Session (also known as the Member Participation Program). Similar abstracts may be submitted to the International Scientific Program and to the Open Scientific Session. The abstract, however, may be accepted for presentation in only one of the programs.

For additional abstract forms or information, write to: Perry Black, M.D., Chairman, International Committee, Congress of Neurological Surgeons, Johns Hopkins Hospital, Baltimore, Md. 21205.

#### D.C. LIASON OFFICE OPENED

A joint committee of the AANS and the CNS, chaired by Dr. Louis Finney, has established a liason office in Washington, D.C. The purpose of the office is to offer guidance and advice concerning our relationship with various governmental agencies. Our consultant there is Charles A. Plante.

Any person or committee desiring information about proposed or pending Federal legislation, or desiring advice concerning numerous questions relating to manpower, health insurance, etc., may feel free to direct inquiries to either Dr. Finney or Mr. Plante. The address of Mr. Plante's office is 2000 K Street, NW, Suite 404, Washington, D.C. 20006. The telephone number is 202-659-1373.

# newslet Ter

Published Quarterly by the Congress of Neurological Surgeons

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Robert G. Ojemann, M.D., Boston, Massachusetts President-Elect

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David L. Kelly, Jr., M.D., Winston-Salem, N.C. Treasurer

J. Fletcher Lee, M.D., San Antonio, Texas Editor

William A. Buchheit, M.D., Philadelphia, Pa.

#### **CALL FOR PAPERS AND MOVIES:**

#### INTERNATIONAL SCIENTIFIC PROGRAM

Congress of Neurological Surgeons New Orleans, Louisiana October 28, 1976

DEADLINE: May 1, 1976

An INTERNATIONAL SCIENTIFIC PROGRAM will be initiated as a new feature at the next meeting of the Congress of Neurological Surgeons in New Orleans (Oct. 25-29, 1976). The program will be held on Thursday afternoon, October 28, 1976, concurrently with the Open Scientific Program; the two programs will be held in different rooms. The International Scientific Program will serve as a forum for neurosurgical topics of international relevance—including medical, social, and economic aspects. All members of the Congress of Neurological Surgeons and Residents in neurosurgical training in any country are invited to submit abstracts for papers or movies for consideration for this program. Abstracts are to be in the English language. Submitted abstracts will be reviewed by a selection committee and authors will be notified by June 1, 1976 as to whether or not their abstract is accepted for presentation.

All authors will be expected to pay their own travel and hotel expenses to attend the meeting.

This abstract form is to be used only for the INTERNATIONAL SCIENTIFIC PROGRAM. Another abstract form is available for the Open Scientific Session (including the Supplementary Scientific Session). Similar abstracts may be submitted to the International Scientific Program, and to the Open Scientific Session. The abstract, however, may be accepted for presentation in only one of the programs.

Abstracts selected for presentation will be printed in the program booklet and should, therefore, be prepared with care.

Please type

FIRST AUTHOR:		
ADDRESS:		
CO-AUTHORS:		
NAME OF AUTHOR WHO WILL PRESENT PAPER:		
VISUAL AIDS NEEDED:		
Is this abstract also being separately submitted to the Open Scientific Session?	Yes	No

TYPE ABSTRACT (In English) ON OTHER SIDE OF THIS FORM

#### ABSTRACT

#### INTERNATIONAL SCIENTIFIC PROGRAM

New Orleans, La., October 28, 1976

TITLE OF ABSTRACT	
OR MOVIE:	

Please see instructions and complete information on other side of this form. Type abstract in space below (double space).

MAIL TO: Perry Black, M.D.
Chairman, International Committee
Congress of Neurological Surgeons
Johns Hopkins Hospital
Baltimore, Md. 21205
U.S.A.

DEADLINE: May 1, 1976

#### MEDICAL DEVICES CLASSIFIED

The CNS Committee on Materials and Devices wishes to notify the membership that the FDA has now completed its classification of all medical devices in this country. In the Neurologic area, top priority for the development of standards was given to aneurysm devices, implanted shunts, and electro surgical systems. Appropriate standards are now in the process of being developed by neurosurgical working groups under voluntary consensus standard writing organizations. Interested neurosurgeons can contact the appropriate chairmen who are:

Aneurysm Clips John Tew, M.D.
Aneurysmorrhaphy Shelley Chou, M.D.
Implanted Shunts Larry Page, M.D.
Electrosurgical Systems Leonard Malis, M.D.

#### NEUROSURGEON SEEKS AMA PRESIDENCY

Thomas Ballantine, M.D., Associate Professor of Neurosurgery at Harvard University, is seeking election as President of the American Medical Association. He is the first neurosurgeon to run for this office. It is hoped that all state societies and those active in the AMA will support Doctor Ballantine.

# 3rd ANNUAL RESIDENT AWARD BY CONGRESS OF NEUROLOGICAL SURGEONS

The 3rd Annual Resident Award will be presented at the annual meeting, October 25-29, 1976, in New Orleans, Louisiana, for the best paper submitted by a resident in neurological surgery. The award is open to any resident graduating from an approved residency program in the United States or Canada. The work must be submitted while the author is a resident or within 1 year of completing the residency and it must not have been published elsewhere by the time of the annual meeting of the Congress. The resident should be the principal author and investigator. The winner of the award will be invited to present his paper at the annual meeting. Applicants should submit a 1000-word abstract together with a certifying letter by the program director and a summary of the applicant's training before May 1, 1976, to S. J. Peerless, M.D., Division of Neurosurgery, University Hospital, 339 Windermere Rd., Loudon, Ontario, Canada.

#### **FUTURE MEETING SITES**

The Annual Meetings of the CNS will be held in the following cities through 1981:

1977-SAN FRANCISCO

San Francisco Hilton Hotel, October 9-14

1978-WASHINGTON, D.C.

Washington Hilton, October 15-20 1979—LAS VEGAS MGM Grand Hotel, October 21-26 1980—MIAMI BEACH Americana Hotel, October 12-18

1981-LOS ANGELES Century Plaza Hotel, October 18-23

#### **CO-SPONSORED MEETINGS**

Following is the list of meetings which have been co-sponsored through the American Association of Neurological Surgeons for Category I credit in Neurosurgery:

Congress of Neurological Surgeons

Atlanta, Georgia

October 19-24, 1975

40 hours

American Association of Neurological Surgeons

San Francisco, California

April 4-7, 1976

31 hours

American Academy of Neurological Surgeons

Phoenix, Arizona

November 5-8, 1975

14 hours

Edgar A. Kahn Annual Meeting

Ann Arbor, Michigan

September 19-20, 1975

6 hours

New England Neurosurgical Society

Tarreytown, New York

October 10, 1975

4 hours

Course on Percutaneous Techniques West Virginia University Medical Center

Morgantown, West Virginia

December 5-6, 1975

11 hours

Microneurosurgery Symposium

Cincinnati, Ohio

May 29-31, 1975

25 hours

Workshop on the Pituitary Gland

Atlanta, Georgia

September 20-21, 1975

13 hours

Theodore Gildred Microneurosurgery Courses

Gainesville, Florida

**Continuing Course** 

40 hours

Southern Neurosurgical Society

New Orleans, Louisiana

February 25-27, 1976

13 hours

Joint Meeting on Stroke and Cerebral Circulation

Dallas, Texas

February 27-28, 1976

9 hours

Avens Audio Visual Tapes

4 hours (per unit)

Colby College Seminar on Neurosurgical

Techniques

Waterville, Maine

July 26-29, 1976

21 hours

Hilton Head Neurosurgical Symposia

Hilton Head, South Carolina

August 4-8, 1976

18 hours

#### 1975 EXHIBIT AWARD WINNERS

Exhibit awards for "Pattern in Progressive Intracranial Occlusive Disease in Children," have been awarded to:

James C. Hoffman, M.D. Fuji Numaguchi, M.D. Joseph A. Marc, M.D. Mark S. O'Brien, M.D.

#### CHANGE IN MONDAY PROGRAM – ANNUAL MEETING – CONGRESS OF NEUROLOGICAL SURGEONS

Special courses have been developed that should be of interest to all neurosurgeons including residents, those preparing for Board Examinations, as well as, colleagues seeking a board review in the latest aspects of neuroradiology, neuro-ophthalmology, and diseases of the pituitary gland. Course facilities are generous, therefore, registration by all planning to attend the Annual Meeting is encouraged. The course outline is as follows:

Course I - NEURORADIOLOGY (8:30 - 5:00)

Juan Taveras, M.D., Professor of Director:

Radiology

Harvard Medical School

Topics: "Computerized Axial Tomography"

"Body Scanners and Other Future

Developments"

"Selection of the Proper Radiographic Study, Levels of Relative Efficiency and Patient Risk"

"Disease of the Orbit"

"Correlative Radiology of Supratentorial Mass Lesions"

"Radiology of Intracranial Vascular

Lesions"

"Correlative Radiology of Posterior

Fossa Mass Lesions"

Plus additional special advances in

neuroradiology

Course II-a - NEURO-OPHTHALMOLOGY (8:30 -Noon)

Shirley H. Wray, M.D., Associate Director:

> Professor of Neurology Harvard Medical School

Topics: "Types of Eye Movements"

> "Neuroanatomy of Supranuclear Gaze Disorders and Internuclear

Connections" "Nystagmus"

"Isolated Ocular Motor Palsies"

"Ptosis and Ophthalmoplegia"

Course II-b - THE PITUITARY GLAND, A CLIN-ICAL-CORRELATION SEMINAR

(2:00 - 5:00)

Participants: Albert Rhoton, M.D., Richard Berg-

land, M.D., Shirley Wray, M.D., Robert Lukin, M.D., James H.

Christy, M.D.

"Anatomy of the Sella Trucica and Topics:

Pituitary Region"

"Vascular Relationships of the Pitui-

tary and Parasellar Lesions"

"Neuroradiologic Evaluation of Pitutary Tumors, Indications for Sur-

gery and Pre- and Postoperative

Management."

#### EXHIBIT VIEWING TIME INCREASED

An extra viewing day has been added to this year's meeting. Exhibits at the 26th Annual Meeting in October will be open from 8:00 A.M. to 6:00 P.M., Monday through Thursday, October 25-28. Exhibits will be open, also, on Friday, October 29, from 8:00 A.M. to 12 Noon only.

#### WORKSHOP ON PEDIATRIC NEUROSURGERY

A Workshop on Pediatric Neurosurgery is scheduled at the Emory University School of Medicine, September 18 & 19, 1976. The course director is Dr. Mark S. O'Brien, of Emory University Clinic, Atlanta, Georgia, 30322. This Workshop is sponsored by the Committee on Continuing Education in Neurosurgery.

#### CALL FOR PAPERS, MOVIES, EXHIBITS

Enclosed with this issue of the Newsletter is the abstract form for Papers, Movies or Exhibits for the 26th Annual Meeting in New Orleans. Additional copies of this form may be requested from Dr. William Buchheit, Editor of the Newsletter.

> PLEASE NOTE: DEADLINE FOR 3rd **NEWSLETTER IS AUGUST 1, 1976.**

## **NEUROSURGEONS ATTEND FDA MEETINGS!**

At the request of neurosurgeons active in Materials and Devices, the FDA has held open meetings of the FDA Advisory Panel on Neurologic Devices in conjunction with the last CNS and AANS meetings. The neurosurgical justification for moving these meetings from Washington, D.C. was to provide the neurosurgical profession with the opportunity to view and participate in the actions of the Panel. Because of extremely poor neurosurgical representation at these two meetings, the FDA has indicated that unless a very significant participation increase is seen in the future, they will not be able to authorize future joint meetings. The next meeting of the FDA Advisory Panel will be on April 8-9 in San Francisco in conjunction with the AANS meeting. The entire meeting is open to the profession. The afternoon session on April 8 will be devoted to a scientific review of the cerebellar stimulator. Asubsequent meeting has been scheduled for October 29-30 in New Orleans in conjunction with the CNS Annual Meeting. If a good nout can be achieved, we can maintain open FDA meetings on neurosurgical devices in conjunction with AANS and CNS meetings.

## CONTINUING EDUCATION CALENDAR-1976

April 4-7 American Association of Neurological Surgeons, San Francisco Hilton, San Francisco, Cal. Mr. Michael O'Connor, Exec. Sec., 428 East Preston Street, Baltimore, Maryland 21202

April 7-11 American Medical Electroencephalographi Association, DeSoto Hilton Hotel, Savannah, Georgia W. A. Stephenson, M.D., Sansum Medical Clinic, Inc., P.O. Drawer LL, Santa Barbara, California

April 14-17 Society of Neurological Surgeons, Winston-Salem, N.C. William F. Collins, M.D., Sec., Yale University School of Medicine, New Haven Yale University School of Medicine, New Haven, Connecticut 06510

April 19-23 Fifth Microsurgical Course on Peripheral and Cranial Nerves, Mainz, West Germany M. Samii, M.D., Neurosurgery Clinic, University of Mainz, Lagenbeckstrasse 1, 65 Mainz, West Germany

April 26-May 1 American Academy of Neurology, Toronto, Ontario CANADA S. A. Nelson, M.D., 4015 West 65th Street, Suite 302A, Minneapolis, Minnesota 55435

May 10-14 Neurosurgery Through the Microscope, 10th International Symposium New York, New York Leonard Malis, M.D., The Mount Sinai Medical Center, Fifth Avenue and 100th Street, New York, New York 10019

May 10-14 Postgraduate Course in Neuroradiology, Roosevelt Hotel, New York, New York Mrs. Claire Delman, Program Administrator. Neuroradiology Postgraduate Course, Albert Einstein College of Medicine, Bronx, New York 10461

May 17-18 Yale Neuro-onocology Course, Park Plaza Hotel, New Haven, Connecticut George A. Dohrmann, M.D., Yale Neuro-Oncology Group, 333 Cedar Street, New Haven, Connecticut 06510

May 19-22 American Society of Neuroradiology, Peach Tree Plaza Atlanta, Georgia A. E. Rosenblum, M.D., Sec., Radiology Department, Presbyterian University Hospital, Pittsburgh, Pennsylvania 15213

May 28 Mid-Atlantic Neurosurgical Society, Ramada Inn, Pittsburgh International Airport, Pittsburgh, Pa. David Tilly, M.D., Allentown, Pa., Sec.

May 28-29 British Society of Neurological Surgeons/ Netherlands Society of Neurological Surgeons, - Joint Meeting Amsterdam, The Netherlands Dr. A.J.M. van der Werf, Koningsvaren 45, Postgiro 343463, Abcoude, The Netherlands

June 1-3 International Symposium on Intracranial Pressure, Biological Centre of the University of Groningen, The Netherlands Prof. Dr. J.W.F. Berks,

Department of Neurosurgery, University of Groningen, 59 Ooostersingel, Groningen, The Netherlands

June 12-13 Workshop on Neurosurgical Treatment of Pain, Stouffer's Inn, Cincinnati, Ohio, John M. Tew, Jr., M.D., 506 Oak Street, Cincinnati, Ohio 45219.

June 13-16 Rocky Mountain Neurosurgical Society, The Desert Inn and Country Club, Las Vegas, Nevada Richard M. Moiel, M.D., Sec., 601 Medical Towers, 1709 Dryden Street, Houston, Texas 77025

June 14-16 American Neurological Association, Mark Hopkins Hotel Perlitz Scheinberg, Sec., P.O. Box 520875, Biscayne Annex, Miami, Florida 33152

June 23-26 Society for Research into Hydrocephalus and Spina Bifida, Beilevue Palace Hotel Berne, Switzerland Dr. K. M. Laurence, Department of Child Health, The Welsh National School Health Park, Cardiff, Wales

June 28-30 Third International Symposium on Microenurosurgical Anastomoses for Cerebral Ischemia, Munich, West Germany Dr. Otmar Gratzl, Klinikum Brosshadern, Neurochirurgische Klinik, Marchioninistrasse 15, 8 Munchen 70, West Germany

July 25-29 Seventh Annual Seminar in Neurosurgical Techniques. Colby College/Mid-Maine Medical Center, Waterville, Maine. Course director is William Beecher Scoville, M.D., Hartford, Connecticut. Inquiries to R. H. Kany, Director, Special Programs, Colby College, Waterville, Maine 04901

September 2-4 Scandinavian Neurosurgical Society, Copenhagen, Denmark Dr. K. Vaernet, Sec., Neurosurgical Department, Rigshospitalet, 2100 Copenhagen, Denmark

September 7-11 Third Postgraduate Course in Neurological Surgery, Ivan Ciric, M.D., Division of Neurological Surgery, Northwestern University Medical School, 303 East Chicago Avenue, Chicago, Illinois 60611

September 18-19 Workshop on Pediatric Neurosurgery, Emory University School of Medicine, Atlanta, Ga., Mark S. O'Brien, Emory University Clinic, Atlanta, Ga. 30322.

September 30-October 2 American Electroencephalographic Society, Hyatt Regency Dearborn, Michigan Margaret H. Henry, Exec. Sec., 4137 Erie Street, Willoughby, Ohio 44094

October 25-29 Congress of Neurological Surgeons, Fairmont Roosevelt Hotel, New Orleans, Louisianna Carol Pippin, Congress of Neurological Surgeons, William & Wilkins Co., 428 East Preston Street, Baltimore, Maryland 21202

#### WORKSHOP ON NEUROSURGICAL TREATMENT OF PAIN

A workshop on Neurosurgical Treatment of Pain will be held at Stouffer's Inn, Cincinnati, Ohio on June 12 & 13, 1976. Areas to be covered during the workshop are: Pain Mechanisms, Control of Chronic Pain, Current Concepts in Treatment of Headache and Facial Pain, and Pain and Malignant Disease.

Members of the faculty include: Dr. Don Long, Dr. John Minton, Dr. William Sweet, Dr. James Taren, Dr. Frank Mayfield, Dr. Charles Aring, Dr. Jeffrey Keller, Dr. Robert McLaurin and Dr. Stanley Troup. For information write Dr. John Tew or Dr. Stewart B. Dunsker, Course Directors, 506 Oak Street, Cincinnati, Ohio 45219.

#### **METHYLMETHACRYLATE** STANDARD AVAILABLE

A material standard on methylmethacrylate (applicable to cranioplasty, vertebral strutting, bone replacement and aneursmorrhaphy) is now in the final stages of voting by the American Society for Testing and Materials F4 Committee. The standard refers to Maintenance of Material quality, packaging and labelling as well as definition of methods of test. Neurosurgeons interested in receiving copies of this standard for review or comment are requested to contact Charles Burton, M.D., 2545 Chicago Avenue, Minneapolis, Minnesota 55404.



#### SUPPLEMENTARY SCIENTIFIC SESSION POINT CLEAR, ALABAMA

The Supplementary Scientific Session of the CNS will be held at the Grand Hotel in Point Clear, Alabama, October through November 1, 1976. Point Clear is located on Mobile Bay, near Mobile, Alabama.

The Grand Hotel is one of the South's finest resorts offering golf, tennis, deep sea fishing, horseback riding, skeet/trap shooting, sailing and water skiing. The Grand Hotel is approximately 31/4 scenic hours by bus or car from New Orleans. Nearby Mobile offers convenient air connections for your return home trip.

#### WORLD FEDERATION DUES

The Congress has paid the dues as assessed to its members. Members belonging to other neurosurgical organizations may still have to pay dues if assessed through those organizations.

#### MEMBERSHIP COMMITTEE LISTS NEW APPLICANTS

Congress members who have comments on any of the above should contact Jim L. Story, M.D., Chairman of the Membership Committee, 7703 Floyd Curl Drive, San Antonio, Texas 78284.

Ali Azimpoor Richard Bergland Ronald Brisman Paul R. Cooper William N. Dawson

Richard G. Dewey Lawrence J. Franks Peter L. Goldman Samuel H. Greenblatt George W. Johnson Donald Giulianti

Floyd Haar David Herz L. Nelson Hopkins Darwin W. Keller

Dave MacMillan Ronald L. Paul David G. Piepgras David E. Richards

Stephen C. Robinson R. Michael Scott Harold L. Vogel Stephen Weitz Cavett M. Robert, Jr. Ronald N. Williams

# **CONGRESS OF MEUROLOGICAL** SURGEONS

Editor William A. Buchheit, M.D. Temple University Health Sciences Center 3401 North Broad Street Philadelphia, Pa. 19140



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## CALL FOR PAPERS, MOVIES, EXHIBITS

Deadline May 1, 1976 – Papers and Movies Deadline July 23, 1976 – Exhibits

26th Annual Meeting
Congress of Neurological Surgeons
New Orleans, Louisiana — October 25 - 29, 1976

#### Information

Members of the Congress of Neurological Surgeons, and residents in neurosurgery are invited to submit abstracts of papers or movies for the Member Participation Scientific Session in New Orleans, October 28. Scientific exhibits for the New Orleans meeting are also invited.

Supplementary Scientific Program (Point Clear, Alabama) — October 29 - November 1. If a paper or movie cannot be included in the Member Participation Program, authors will be given the option of having the abstract considered for the Supplementary Program.

All abstracts selected for presentation in New Orleans or Point Clear will be printed in the program booklet and should, therefore, be prepared with care.

USE ABSTRACT FORM OVERLEAF

#### **Abstract Form**

#### Congress of Neurological Surgeons New Orleans, Louisiana – October 25-29, 1976

If this abstract cannot be included in th	e Member Participation Program in New Orleans, October 28, supplementary Scientific Program (October 29 - November 1)
B. For scientific exhibit (Deadline July 23,	1976)
Senior Author:	Address:
	Telephone No
per-Visual aids needed:Exhibit-Back wall length needed:Abstract of paper or movie, or description of exhibit (up to 200 words, typewritten):	

Abstracts: Send to: Deadline May 1, 1976 S. J. Peerless, M.D.

Division of Neurosurgery University Hospital 339 Windermere Road London, Ontario, Canada Exhibits: Send to: Deadline July 23, 1976 J. Fletcher Lee, M.D.

701 Oak Hills Medical Building 7711 Louis Pasteur Drive San Antonio, Texas 78229