

NEWSLETTER

CONGRESS OF NEUROLOGICAL SURGEONS

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Frank H. Mayfield, M.D. 1979 Honored Guest

Frank Henderson Mayfield was born on June 23, 1908 and spent his early years on a farm in Garnett, South Carolina. Formative experiences imbued him with a sense of duty and historical perspective evident to all who have encountered his imaginative and logical mind.

When Frank was twelve, the Mayfield family moved back to the ancestral home in North Carolina where his interest in farming and his considerable skills as an athlete were developed. He might have remained near the soil had his wise and gentle mother not stimulated him to enroll in the University of North Carolina and thence the Medical College of Virginia. Her untimely death, a month before his graduation in 1931, was a grievous occasion for the young physician.

Frank planned a career in public health, but fortunately his talents attracted the attention of Dr. Claude Coleman, a pioneer in neurosurgery at the Medical College of Virginia, who played a major role in his development and subsequent eminence in neurosurgery. Dr. Coleman was highly regarded by both Cushing and Dandy, a tribute to his courtly manner, fidelity and surgical skill, characteristics that were revered by his protege, Frank Mayfield. During his association with Dr. Coleman and in visits to the clinics of Drs. Cushing and Dandy, Frank was able to assimilate much of the laudable teachings of both schools of this rapidly evolving profession.

During his training Frank was attracted to the genteel loveliness and character of the operating room supervisor, and in 1936 the same Queene Jones became his wife. In the years since their marriage Queene's charming countenance has graced and complimented her dynamic husband: her forbearance, faith and finesse enabled her to raise their four children in much the same way as had their paternal grandmother.

In 1935, Dr. Coleman arranged for Frank to join Dr. Glen Spurling as associate and teaching assistant at the University of Louisville. An immediate friendship developed between them and Mayfield's interest in the spine, kindled by previous association with Crutchfield in Virginia, was stimulated. Observations concerning the lumbar disc, the ligamentum flavum and the effective space in the spinal canal were potent indicators of evolving contributions. At this time there was little understanding of the nature of degenerative disorders of the spine and the mortality associated with cranial surgery was prohibitive in many hospitals of the South and Midwest. When most medical schools were seeking the services of qualified neurological surgeons, Frank Mayfield, aged 29, moved to Cincinnati, Ohio to establish a community practice of neurological surgery. In Cincinnati, a synergistic relationship was struck between Frank Mayfield and Joseph Evans, Director, Department of Neurosurgery, University

(continued on page 5)

1979 Annual Meeting

October 7-12

Caesar's Palace

Las Vegas, Nevada

Themes: Management Alternatives in
Neuroendocrinology, Parapituitary
Surgery and the Spine.

Highlights: Frank Mayfield, Honored Guest
Lois DeBakey on Scientific Writing
Big Name Show with Banquet: Tom Jones

Remember: Early airline reservations
Early hotel reservations
Not Saturday night arrival.
Meeting Message Center: (702) 731-7822

President's Letter

Dear Member:

Plans have been completed for what will be an outstanding meeting of the Congress of Neurological Surgeons October 7-12, 1979, in Las Vegas, Nevada. I hope that you will send in your preregistration package immediately upon receiving it. It is important that you make your airline and hotel reservations because of the limited number of hotel rooms available and the crowded airline service into Las Vegas.

The Scientific Program has been finalized. The Workshops and Luncheon Discussion Groups will be informative and will be well-attended, as usual. Dr. Chuck Rich has put together an excellent program on neuroendocrinology and the spine that will be of interest to the majority of our membership. The speakers chosen are excellent, and I am sure their presentations will be of good quality. Dr. Mayfield will be one of our outstanding Honored Guests. In addition, we will have as one of the courses a presentation by Dr. Lois DeBakey on scientific paper writing.

There will be a number of good movies available for the Cine Clinic for those who cannot get tickets to Luncheon Discussion Groups or How-I-Do-It Sessions.

There will be a new format for the banquet. Following the traditional dinner and introductions, we will reassemble in the Circus Maximus Room for a show. At the present time, Tom Jones is booked as the entertainer. It is hoped that there will be a large turnout for the banquet. The cost of the tickets will reflect the increased cost of the entertainment, but this is still a reduced price for the meal and the first-class show.

The Second Annual Meeting of the Presidents of the State Neurosurgical Societies will be sponsored by the Congress on Sunday, October 7. The program will feature a description of the organization and management of the model state neurosurgical society. An active and effective

state society, with proper representation, will become even more important in the future of organized neurosurgery.

The SESAP-SANS examination, sponsored by the American College of Surgeons and the Joint Committee on Education of the CNS and AANS, is available. I strongly urge that you take this open-book examination for educational purposes as well as for CME credits.

If I can be of help to you, don't hesitate to let me know. If you have constructive criticism or suggestions for the Congress, please inform us. Your comments will be welcomed.

David L. Kelly, Jr., M.D.

Self Assessment in Neurological Surgery

Enrollment in the Self Assessment Program in Neurological Surgery (SAESAP III-SANS) will begin in April of 1979. Exhibits describing this Program in more detail will be available at the next annual meeting of the Congress and also prior to that time for display at meetings of state neurosurgical societies as well as other neurosurgical meetings. Enrollment forms are now available and can be obtained by writing to the Joint Committee on Education of the AANS and CNS, 625 North Michigan Avenue, Suite 1519, Chicago IL 60611.

The Program has been constructed by the Joint Committee on Education together with the American College of Surgeons. It includes 200 multiple choice items with 44 illustrations on neurosurgical topics, plus 750 items (including 15 patient management problems) in SESAP III. The self assessment booklets and score sheets will be mailed to enrollees beginning in October of 1979. Computer scores and norm tables will be mailed out after February of 1980 along with a syllabus, which will list each item and illustration along with a critique of the subject with references. The self assessment scores will allow each enrollee to assess his knowledge of the subject material and compare his score with his peers. The syllabus serves to discuss each item in detail and to provide reference material.

The Program provides an update on current neurosurgical topics in many subject categories, such as neoplasia, vascular disorders, and spinal diseases. Enrollees will receive 185 Category I Credits towards the Physicians Recognition Award in Neurosurgery.

Here is a sample question from the SANS exam:
"Massive brain hemorrhage associated with angiomas is most frequently due to:
a. Rupture of a cavernous angioma
b. Rupture of a massive, hemispherical arteriovenous angioma
c. Strenuous physical activity immediately preceding the ictus
d. Rupture of a small, previously silent cryptic angioma
e. Concomitant systemic arterial hypertension"

Turn to page 5 for answer and syllabus comment on this question.

NEWSLETTER

Published by the Congress of Neurological Surgeons.

President

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

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Meeting Notes from the Auxiliary

The Congress of Neurological Surgeons is holding its 29th Annual Meeting in Las Vegas, Nevada. We have planned a unique and exciting program for the ladies. The Bacanal Room on the Lobby floor will be the Hospitality Room, where you can socialize with new and old friends.

A tour of Las Vegas, a former show girl giving a colorful presentation on gaming, tours to the desert, tennis clinics, gourmet cooking classes, and an Indian Arts Seminar are only part of our plans for the Auxiliary.

We are delighted to have Dr. Julian Hoff and Dr. Horace Norrell speak to our Scientific Session on Wednesday. Their topics will be "Oh My Aching Back" and "Sports Injuries and the Neurosurgeon."

The Annual Banquet will have an added attraction this year, as the entertainment will be a well-known celebrity.

Please join us for a memorable meeting in Las Vegas. Urge your husband to bring home the pre-registration packet and then mail it in promptly. Our tours are limited.

Sally Kelly,
Auxiliary President

Editor's Note: Don't forget to take home the enclosed Auxiliary News, too.

From the Local Arrangements Chairman

Make very early plane and hotel reservations to assure not only a room during the meeting, but also a plane seat, especially for those members and guests from the East Coast and Middle West.

Las Vegas is extremely casual. Some restaurants still require a coat for dinner, but ties are very rarely worn even at meetings or dinner engagements.

In October the weather is usually splendid and everyone is advised to bring swimming trunks, tennis rackets and golf clubs.

A special note for neurosurgeon-pilots: The weather is almost always VFR. The visibility is usually 75 to 100 miles in October, but the flat land pilots should have respect for our mountains and should be cautious of our winds, even though rarely worrisome in the month of October. Any pilot wanting further information could write to me personally.

The telephone numbers for the meeting are:

Message Center—732-7822

South Registration Desk—731-7826 and 731-7827

Franco Erculei, M.D.
Local Arrangements Co-Chairperson

From the International Committee

The International Committee will again be sponsoring the International Breakfast Forum at the annual meeting in Las Vegas. Invited speakers will be Drs. William H. Sweet, A. Earl Walker, and Alexander Lifson. Drs. Sweet and Walker have made several trips to Russia in official capacities representing American neurosurgery behind the

Iron Curtain. An intimate point of view from a neurosurgeon who was brought up, trained, and practiced under the Russian Regime will be given by Dr. Alexander Lifson from Minneapolis, Minnesota who left Russia several years ago. He will discuss the effects of a restrictive Communist government on the practice of neurosurgery as well as everyday life. Dr. William H. Mosberg, Jr., long involved in Congress international activities will moderate this forum.

The International Breakfast Forum will be held in the Coliseum Septem at Caesar's Palace on Wednesday, October 10, 1979, from 6:30 to 7:30 a.m. Cost of this meeting including breakfast will be \$7. Wives are welcome to attend.

Miscellaneous

There is no supplementary scientific session this year. Nor is the Congress sponsoring or endorsing any post-convention tours.

The Flamingo Hilton and Flamingo Capri are also participating hotels in the meeting. Some members may be housed in the former, and residents in the latter. Both are within easy walking distance of Caesar's Palace.

Membership Committee

The following membership applications have been approved by the committee:

Ossama Al-Mefty	Oscar Limcaco
Pedro Arlant	Mauro Loyo
Richard Britt	John McCloskey
Martin Camins	Edward Murphy
Roger Countee	Russell Patterson
Robert Craddock	Rafael Parra
Michael DeTullio	Walter Piskyn
Robert Donley	Leon Rauvin
Felix Durity	Lawrence Robertson
Michael Edwards	Ralph Rydell
George Ehni	James Sarno
Joseph Epps	James Schmidt
Lawrence Guido	Leonardo Svarzbein
Alphonse Guzman-Breto	Richard Seibert
Masaji Kiski	Sherman Stein
Bernhard Kliefoth	Mian Tahir
Henry Labassee	Larry Tice
Philip Levitt	Mitchell Weinstein

Congress members who have comments on any of the above should contact E. Fletcher Eyster, M.D., P.O. Box 151, Pensacola, Fla. 32591.

Nominations for Officers

The Nominating Committee of the Congress of Neurological Surgeons met in Los Angeles on Monday, April 23. The members present unanimously approved the following nominations:

President-elect: J. Fletcher Lee, M.D.

Vice President: Julian T. Hoff, M.D.

Executive Committee (3-year terms): Christopher Shields, M.D., J. Charles Rich, M.D., (Dr. Rich has not served a full term on the Executive Committee, but was elected to serve a partial term and is therefore eligible for re-election to a full term.)

Proposed Bylaws Revision

Article VI, Section 1, F, "Congress Journal Management Committee" of the present bylaws is to be entirely replaced by the following:

PUBLICATIONS COMMITTEE

"Shall consist of five members. The terms of appointment shall be for five years. Nominations for the Publications Committee will be made by the President of the Congress from present and past members of the Executive Committee. Each new member will be appointed at the July meeting, the term to begin at the Annual Meeting of that year, and will serve as Secretary for the first year and Chairman for the fifth year of appointment. Non-voting members shall consist of the Editor and Associate Editor of NEUROSURGERY, the Editor of CLINICAL NEUROSURGERY, the Editor of the Congress Newsletter, the Co-Chairman of the Directory Committee and the Manager of the Congress Bookstore.

The Publications Committee shall meet at least twice a year. It shall advise, manage and coordinate the policy, activities, and financial affairs of the listed Congress publications. Editorial privilege will remain the prerogative of the individual Editors and their committees. The Publications Committee shall be responsible to the Executive Committee and the Chairman of the Publications Committee shall report to the Executive Committee three times a year."

This proposed change in the bylaws will be acted on by the membership at the Annual Meeting in Las Vegas.

Announcements

Please inform the secretary's office of any changes of address or marital status. The secretary is Edward R. Laws, Jr., Mayo Clinic, 200 First Street S.W., Rochester, Minnesota 55901.

The following members of the Congress have no current address listing in the files of the Congress office. If you have the address of one or more of the members, please forward that information to the secretary.

W. George Bingham, Jr.
Edwin F. Chobot, Jr.
William F. Dossmann
J. E. Gelety
Donald Giuliani
Calvin H. Hudson
S. Sheldon Katz
Franklin C. Miles
Thomas V. Rankin
Winslow P. Stratemeyer
Harold B. Vogel

Magdy I. Boulos
William W. Cotanch
Jose G. Duarte
William J. German
John H. Hubbard
Robert A. Johnson
Albert G. Leow, Jr.
Gregory L. Pucci
Eugene R. Rightmyer
Edwin M. Todd
Edward Zapanta

The Society of British Neurological Surgeons, through its secretary, Mr. P. R. R. Clarke, has extended an invitation to American neurosurgical residents to attend its 1980 meeting, in Cardiff, Wales, September 17-20, 1980. Any resident interested in attending this meeting should contact Mr. Clarke at the Neurosurgical Unit, Middlesbrough General Hospital, Ayresome Green Lane, Middlesbrough, Cleveland TS5 5AZ, U.K., by July 1, 1980. He will deal with these requests individually. The usual cost (excluding transportation) to anyone attending one of these meetings is approximately £50-60, including 3 nights accommodations with breakfast in a Hall of Residence, meeting registration, and evening receptions with food.



Left to Right: Front Row—Drs. Ed Laws, Jr., Secretary; Ned Downing, Treasurer; David Kelly, Jr., President; Skip Peerless, Vice President; Bob Wilkins, President-elect. Back Row—Drs. Joe Maroon, George Ojemann, Fletcher Lee, Don Stewart, Jr., Chuck Rich, Bruce Sorensen, Fletcher Eyster, Al Rhoton, Buzz Hoff.

MAYFIELD (continued from page 1)

of Cincinnati College of Medicine, and between the community hospitals and the University of Cincinnati. This mutual respect and cooperation led to the development of a residency training program which nurtured the investigative concepts of Penfield and the clinical-surgical principles of Cushing and Dandy, and elevated Frank to the rank of Clinical Professor of Surgery, (Neurosurgery) at the University of Cincinnati.

Departments of Neurosurgery that were to prosper for 40 years under Mayfield's direction were established at the Christ and Good Samaritan Hospitals. This partnership was interrupted only once, when in 1942-45, Dr. Mayfield was called to serve as Chief of Neurosurgery at Percy Jones General Hospital, Battle Creek, Michigan. Here his interest in spinal and peripheral nerve injuries was needed and treatises on causalgia and spinal cord injuries were written.

On returning to Cincinnati, Frank's ability as a clinician, his organizational talents and his gifts of certitude and friendship led to meteoric recognition as a surgeon, administrator and educator. The basis for corporative practice was established, a concept later emulated throughout the country; collaboration with George Kees, a talented medical artist, led to the development of the paradigm for arterial aneurysm clips and other surgical instruments. As Chairman of the Subcommittee on Crash Injury Prevention, and the first neurosurgeon to serve the Committee on Trauma, American College of Surgeons, he collaborated with Mr. Fletcher Platt, of the Ford Motor Company in the development of seat belts for automobiles. At home, he was sequentially elected President of the Ohio State Neurosurgical Society in 1947, the first chartered state neurosurgical society, the Academy of Medicine of Cincinnati, The Ohio State Medical Association, and appointed to the Board of Directors of the University of Cincinnati. In 1958, Frank was appointed to the American Board of Neurological Surgery, became its Chairman in 1962 and was voted a Distinguished Service Award in 1969. When in 1964, Frank and his colleagues wisely perceived that American neurosurgery did not possess a unified voice, he as President of the Harvey Cushing Society proclaimed that hence forth the American Association of Neurological Surgeons would be that spokesman. Despite Frank's humble disavowal of personal credit for the many honors bestowed upon him, his ethics, vision, and prodigious energy, his total regard for the sanctity of friendship, have led his peers to call him "the neurosurgeon's neurosurgeon" and the "conscience of neurosurgery."

He was honored by his colleagues in Ohio with an honorary Doctorate of Science Degree from the University of Cincinnati in 1971, as the Neurosurgeon of the Year in 1967, and in 1977 was selected as the first recipient of the

Harvey Cushing Medal by the American Association of Neurological Surgeons.

Frank has the uncanny ability to know everything that is going on about him. His close alliance with members of the political and business world and his innumerable affiliations with the legal, religious, educational and journalistic fields have enabled him to serve a wide variety of causes and councils with distinction and exactness. Frank's firm commitment to the "tribal rule" accredits the sanctity of physician-patient relationships, his determination to make himself and his colleagues worthy of the respect and confidence of the public, and his opposition to the encroachment of outside authorities on the prerogatives of the profession have earned unique respect from his fellow men. The Congress of Neurological Surgeons is privileged to recognize Frank H. Mayfield as its honored guest for he is the friend of all neurosurgeons.

John M. Tew, Jr., M.D.

The fall meeting of the New England Neurosurgical Society will be held Friday, October 19, 1979 in Hanover, New Hampshire. Further information may be obtained from the secretary-treasurer of that Society, Stephen Freidberg, M.D., Lahey Clinic, 605 Commonwealth Ave., Boston, Mass. 02215.