

THE

# NEUROLOGY

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OF THE AMERICAN ACADEMY  
OF NEUROLOGICAL SURGERY

VOL. 22 NO. 1

MARCH 1962



# THE AMERICAN ACADEMY OF NEUROLOGICAL SURGERY



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VOLUME 22, NUMBER 1

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MARCH 1962

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## THE NEUROSURGEON

The winter months have thundered by and spring, fortunately, is not far behind. A number of our members were active at the meeting of the American College of Surgeons in Chicago, and even more were on hand for the Second International Congress of Neurological Surgery in Washington, D. C. Among those seen in the windy city were Eben Alexander, George Baker, Tom Ballantine, Ed Boldrey, Charles Drake, Joe Evans, Bob Fisher, Lyle French, Frank Mayfield, John Raaf, Bill Sweet, Kasley Welch, and Al Uihlein.

The meeting in Washington was eminently successful and a great credit to our specialty in this country. Our cocktail and buffet dinner party at the Lars Anderson House represented in the opinion of many the highlight of entertainment by a neurosurgical society, and from all reports our European guests had a marvelous evening and were most appreciative. We are indebted to Hannibal and Margaret Hamlin for the presentation and development of this plan at our meeting in Boston. Almost the entire Academy membership was on hand for the meeting which proved a highlight in the panorama of neurosurgical history. Members of the Academy, moreover, took prominent roles in the organization and function of the meeting. Among those of the Academy seen attending the various festivities of the Second International Congress were Eben and Betty Alexander, George and Enid Baker, Tom and Elizabeth Ballantine, Edwin Boldrey, Harry and Margaret Botterell, Spencer Braden, Howard and Dorothy Brown, Harvey and Margaret Chenault, Francis and Letitia Echlin, Ted Erickson and his new bride, Joseph Evans, Jack French, Lyle A. French, Everett and Mary Grantham, Jim and Mary Greenwood, Wesley Gustafson, Wally and Hellyn Hamby, Hannibal and Margaret Hamlin, Henry and Katharine Heyle, Bob and Molly King, Ernie and Roberta Mack, George and Sim Maltby, Don and Dorothy Matson, Frank and Queenie Mayfield, Robert McLaurin, Bill Meacham, Francis Murphey, Frank Nulsen, Larry and Angeline Pool, John and Lorene Raaf, Ted and Catherine

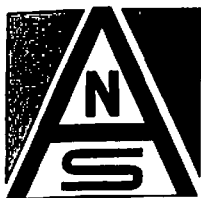
Rasmussen, Robbie and Marjorie Robertson, Henry and Reddie Schwartz, William and Helene Scoville, his new bride, Sam and Margaret Snodgrass, Hunt and Betty Shelden, Hank and Nancy Svien, Bill and Mary Sweet, Al and Ione Uihlein, Earl and Terrye Walker, Arthur Ward, Keasley Welch, Ben and Margaret Whitcomb, and Barnes and Frances Woodhall. Additionally, Percival Bailey, Eustace Semmes, and Glen Spurling represented our Honorary members.

It is none too soon to start getting papers ready for our meeting in New Orleans this coming fall. Don't fail to send them in to Ernest W. Mack, chairman, or to Alfred Uihlein or George L. Maltby, who are members of the program committee. The success of the meeting, of course, is dependent largely upon the quality of the papers and the discussion thereof.

The television show from the Johns Hopkins Hospital in Baltimore, and in color, under the direction of Earl Walker, was an outstanding success. One of our wags thought it would have been top-flight entertainment if a few of our earlier neurosurgeons, long since gone to their reward, could have taken the place of the operators, to answer the questions and to make their usual explosive comments about the procedure. Someone intimated it was like questioning someone on the golf course as he was about to sink a 15-foot put. At all events, those performing the procedure are to be congratulated on their poise and control under difficult circumstances. It would appear the temperamental, prima donna reputation some of our specialists have hung on us in the past, is no longer tenable.

Of great importance is the submission to the Membership Advisory Committee of proposals for membership in the American Academy of Neurological Surgery. This requires the necessary processing of the applications along with recommendations by their sponsors as outlined in the Constitution and By-Laws. Edwin Barkley Boldrey is chairman of this committee, assisted by George S. Baker, C. Hunter Shelden, Robert L. McLaurin, F. Keith Bradford, and Edward W. Davis. In view of our past difficulties in admitting attractive, brilliant men of great character to membership, this committee needs our wholehearted support. Perhaps in their wisdom they may fathom some secret that has escaped many in previous years, so they will find three or more qualified individuals who will zoom in without difficulty. Like it or not, age is creeping up on many of us, and youth must be served.

Thoughts and comments of interest referable to the recent Washington meeting will make enjoyable reading in the letters from the membership. These same letters contain news, occasional photographs, as well as opinions that add so much to the pleasure of our Academy. Let's turn to them now.



## The Letters

GEORGE L. MALTBY - September 22, 1961

As usual, I am markedly late in answering your request for information and a letter for The Neurosurgeon, but I have been in Europe for the last three and one-half weeks with Sim and one of our daughters.

We had a delightful time in Europe and attended the International Neurological Conferences in Rome, which I must say were pretty well cluttered with neurologists and "neuropsychiatrists". In other words, there was a great dearth of neurosurgical friends. However, I did have a good visit with Hannibal Hamlin, Bob McLaurin, and Bill Sweet while in Rome. Thus the reason for this delay in writing, but I will try to do better in the future. I hope to see you in Washington next month.

### Comment:

George's letter failed to arrive in time for inclusion in the last number of The Neurosurgeon. We are happy to have it start off the letters for this spring edition. Many of us realize we must plan to take our daughters to Europe in the near future as a necessary part of their education. With the magic carpet of the jets this problem is made much easier, as are those journeys to medical meetings for those of us out here on the rapidly growing west coast.

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"After paying for the wedding about the only thing a father has left to give away is the bride."

"There is such a thing as being too busy to worry in the daytime and too tired to lie awake at night."

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WILLIAM B. SCOVILLE - October 2, 1961

Again I probably missed publication for the next Neurosurgeon, but I do want to get this off before seeing you at the World Congress. I have taken no trips during this past winter and summer for two reasons, one being an invitation to serve on a panel with Jasper and Penfield on "Memory". Bob French and Dr. McGoon, chairman in neurophysiology, have a part of the program ensuring its success.

Since noting a sharp deficit loss of recent memory in two cases in which we had done bilateral medial temporal lobe resections, including the hippocampal complex, we have been embarking on a long term study on monkeys with an annual grant from NIH. The results to date indicate that the monkeys are not significantly affected in delayed reaction type test and show only mild interference in learning delayed reaction tasks. This is surprising because of the amount of retention found in humans by Penfield, Milner and ourselves. Of interest also is that Milner found in our patients no loss of learning visual motor skills, all of which indicates that the search for the seat of memory will prove just as complex as we had anticipated.

The other reason I have not taken trips is that I remarried this past May a French girl, Helene Deniau, who has worked for many years with Antoine Remond, electroencephalographer and physicist in Paris so that now I am a domesticated, quiet, shy man remaining at home although I still do have occasional weakness for racing cars.

We look forward to seeing you all at the World Congress Meeting in Washington. I am hoping that many of you will travel North to New York and New England in company with some of the foreigners and if so can stop at Hartford en route to Boston and help us entertain the foreigners on Thursday and Friday, October 26 and 27.



*Helene Deniau Scoville*

Luckily we have just taken on a fifth partner who will work full time in close proximity to us in the next door city of New

Britain. Such an addition of Jim Collias represents an experiment in neurosurgical organisation with one of our men full time rather than rotating each of us in adjacent large town Hospitals. It is hoped that complicated aneurysms and other lesions requiring total hypothermia, isotopes cobalt and other specialized equipment, will be brought by these men to our joint service where they will carry out the operations with our residents and these residents can go to their Hospital and help them on other suitable teaching cases. Further teaching will be shared by all of us at our weekly Clinics. If it proves successful we may apply it to other adjacent large towns where we are now consultants. Only by some type of such organisation of this nature can we hope to offer sufficient tumor and aneurysm surgery instruction of our younger men and residents after they are launched in practice. At the same time we have a loose enough financial semi-partnership to retain mutual loyalty and mild competition. So far all of the five of us are quite happy.

#### Comment

Helene was with Bill at the Second International Congress of Neurological Surgery. Your reporter wangled a photograph from Bill which is included. We enjoyed meeting her and only wish our knowledge of French was better. Bill is to be congratulated.

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"Modern employer: One who is looking for a man between the ages of 25 and 30 with 40 years experience."

"Some people are no good at counting calories and they have figures to prove it."

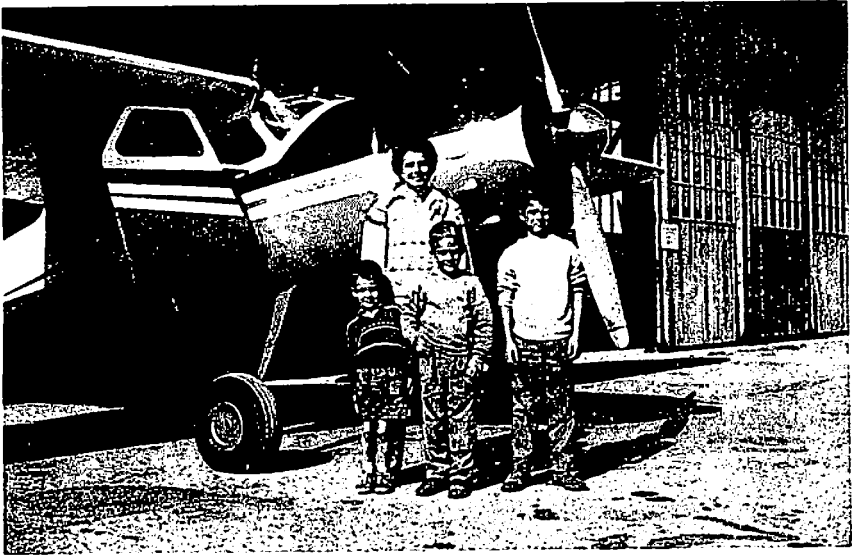
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#### CHARLES G. DRAKE - October 11, 1961

Your second request has prompted me to "say something". Ruth and John, my oldest boy, and I, took our "new" old aeroplane "Nan Easy Nan", a Cessna 195, to the Cushing meeting in Mexico City and a two day holiday in Acapulco. It was the longest flight I had undertaken - over 2,000 miles - but the old girl ate up the distance in beautiful weather. The flight across Mexico from Tampico on the Gulf of Acapulco on the Pacific took four hours - over breathtaking mountainous country - and the engine was never "automatically" rough.

Ruth and the boys spend the summer at Lion's Head on the Bruce Peninsula - the spit of Dolomite rock that separates a number of plants being found there and nowhere else in Canada or Northeastern U. S. A. For example I have now found and





photographed 16 of the 29 orchids which have been catalogued there. As well, I at last discovered the hiding place of the rare Hart's tongue fern (and the Walking Fern) after four years of search. I am sure my friends doubt my sanity for I consider a day well spent after wandering around the swamps and bush avoiding the Missisauga rattlesnake, and even picking up a dose of poison ivy as I did this year in my haste to uncover a clump of downy Rattlesnake orchids for a photograph.

Nothing much new from a surgical point of view. We injected Thio Tapa and Nitrogen Mustard into the carotids of about a dozen malignant gliomas. Three injections at weekly intervals have not appeared to alter the natural life history of the tumours. Dr. Webb Haymaker wrote an interesting paper in Cancer on cell division in a glioblastoma. As I recall he calculated four generations from onset to death of the patient, each generation taking about two or three months. If this is true and the cells are only susceptible to a chemical or physical agent at a brief interval of their life, it would mean that we must treat such a patient continuously for two or three months in order to knock out the whole generation of cells.

I am enclosing two pictures, which you may want to use. I cannot refrain from the picture of the aeroplane with Ruth and three of the boys. Our oldest boy, John, and Bess - the Labrador, were away at the time. Secondly - a print of the Yellow Ladyslipper orchid late in bloom. The print didn't turn out as well as my original negative, but I thought you might like to see it.

Comment:

What an interesting letter. Anyone who can fly one of these little gems some 2,000 miles has our admiration. The Yellow Ladyslipper orchid is beautiful. Charles has a fascinating and absorbing hobby, something too many of us are lacking. As Osler has said, we need a hobby or an avocation and we should ride it hard.

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"Sometimes the best thing to get off your chest is your chin."

"It is just as well that faint hearts don't win fair ladies. They wouldn't be able to handle them anyway."

"The same neighbor who let your tools stay in his garage for months usually sends your children right home."

"Dean Swift once proposed to tax beauty and to let every lady rate her own charm. She said the tax would be cheerfully paid and very productive."

ARTHUR A. WARD, Jr. - November 27, 1961

This has been a frightful fall, largely as a result of too many out of town commitments. Included among these were the Neurology Congress in Rome and, of course, the Congress in Washington. I think the field of neurosurgery can take some pride in the fact that there was really no comparison between these two meetings which may be related to the fact that members of the Academy were heavily represented in the hard work which resulted in the successful meeting in Washington. In any case, it is nice to be able to have some continuous time at home so that I can get some work done!

Everybody seems to be expressing their thoughts about the membership problem and I must say that I was impressed by the analysis presented by Frank Echlin. In agreement with him, I would propose that we set a tentative target of three new members every year and institute whatever changes are necessary so that they can be elected. If this requires a modification of the voting so that 80 per cent approval will accomplish this goal I would think we should get this change accomplished promptly. I think that it might help provide a basis for less superficial treatment of the names of prospective applicants at the meeting if the curricula of prospective members was circularized to the membership prior to the meeting.

John Meredith has raised the problem of the wide diversity in requirements of preliminary training as practiced by the various training programs around the country. Of course, this matter of preliminary training has been exhaustively discussed by groups in the past and obviously no uniformity exists and I see no particular reason why this would even be desirable. The needs of each program vary and the emphasis within each program is different so there is no reason why the candidates should all be stamped out of the same mold. So far as my program is concerned, our group feel that there are many roads to heaven and we take people with multiple kinds of preliminary training. Some of these have had more than one year of general surgery; others have had the basic minimum in surgery but have supplemented this with additional training in internal medicine, research, or other activities; while others come to us with only one year of straight surgical internship. The majority of the appointments are made for five years unless unusual experience has been obtained before the man comes to us. Thus the minimum requirements are those established by the Board since the competition for appointments is high, the more additional training and background a man has the better his chances of receiving an appointment. Among the various types of additional experience which he might have, I must say that further training in general surgery beyond the minimum of one year does not weigh as heavily in our decisions as many other types of experience. It is our feeling that we are in a better

position to teach basic surgical principles such as delicate tissue handling, wound healing, fluid balance than most general surgical services, and if they get this from us we do not have to break bad habits in the operating room which they may have previously acquired.

The snow is falling in the mountains and it is time to get on the skis once more. I should add that I hope I will not be continuing my research project on bone healing in the future!

Comment:

Arthur has expressed rather logical opinions and valuable ones concerning the membership and training problems.

The "ski-bug" still has cast its magic spell - or its magic spell remains to be broken. Orthopedists, prenez garde!

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"A backward country is one where payrolls can be transferred without an armored truck."

"Half the world knows how the other half lives - they are paying for it."

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ROBERT G. FISHER - November 28, 1961

Connie and I have regretted very much that we were unable to be at the Second International Congress of Neurological Surgery and be with the Academy members for the short period of time. This was not my turn to go to the International Congress. This was obviously the reason I missed it.

It was nice to see you and others at the American College of Surgeons at the beginning of October. I always enjoy these Fridays at the American College of Surgeons, and I wish I could spend more time at these meetings because the other portions are generally so worth while. There were two meetings and I spent the entire week at the American College of Surgeons, but I rather doubt that I'll get this opportunity again for some time.

The service has been very heavy, really since the beginning of the year. Our tumor volume has practically doubled this year for some unexplained reason. The amount of vascular work, that is carotid arteriotomies, aneurysms, and arteriovenous anomalies, still holds up its usual heavy pace. We are doing some of our work under hypothermia, but I have been so greatly aided by the use of the recent dehydrating agents that I frankly feel that

the more physiologic we can make our operations, the better, and I think dehydrating agents are the least noxious of all as far as accomplishment of decent results are concerned.

We are continuing on with our research into spinal fluid mechanisms, and I have been aided greatly by the members of the basic science staff of the Medical School, whom I feel are invaluable as far as accomplishments are concerned. It is a great sense of satisfaction to work with these men who are so very anxious to work with clinicians, and yet are not approached by them very frequently at our institution, as well as others. This natural difference in the philosophies of clinicians in basic science people is a very hard one to overcome at times, as certainly you are aware.

I have gotten myself involved in a program of being chairman of the Finance Committee to build a new Sunday School for our church. I am well aware of the fact that all of us should be participating in extra medical programs and activities, but this is just one that I would advise anybody to think about doubly before he got himself as involved as I have this past fall. I have every hope of getting out of this just as soon as possible and get myself more and more involved in Cub Scouts and Scouting which I always have enjoyed and will continue to enjoy. I also have gotten myself involved in Midget Baseball and recreational problems of the children in town.

I think it is all very well for some of our more learned confreres to advise that we act as good community citizens in addition to being a physician, but quite frankly the candle can burn at one end properly. Any attempt at burning it at two or three ends is perfectly ridiculous, and I am learning the hard way, as I am certain so many of the older men have already done.

#### Comment:

How right Bob is about community activities and those outside our professional field. It is not easy to say "no", and so often we are told such and such will take only a little and occasional bit of our time, so that one too often ends up by doing nothing, or few of these things, well and to the detriment of our specialty. One such project which holds our interest and enthusiasm is usually all we should do.

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When he took his grandchildren to the movie one Sunday afternoon, my uncle noticed that the box office listed only the admission price for children. He asked the cashier how much was charged for adults. "If you can take it," she said, "You can get in free."

In that we missed not only the Washington meeting, but also our contribution to the fall issue of The Neurosurgeon, Georgia and I should like to remind our friends that we are still alive, have not gone across the border, and are obtaining great satisfaction from the gradual process of the developments of our family and profession in this interesting area.

Dr. David D. Daly joined our group in September for the practice of Neurology and Electroencephalography, and to be the Chairman of the Division of Neurology in the Barrow Neurological Institute of St. Joseph's Hospital. I know that George, Al, Hank, and the others will miss Dave at the Mayo Clinic, but the challenge of the academic and practice arrangements here seemed sufficient for Dave in spite of a considerable decrease in income. I am very sorry to say that Dr. Harry Steelman, who has been with us since 1953, has not been well and has withdrawn.

The external structure of the Barrow Neurological Institute is now about 90% complete and the work on the interior is expected to be completed by July or August of 1962. We have been able to obtain from many sources funds for the brick, mortar, and most of the basic equipment. At present our efforts are being concentrated on the provision for the research and educational program, including salaries of our principal people. As Eben Alexander has so aptly commented, this business of grantsmanship is a new specialty of medicine, and I find it to be an extremely exacting one.

We plan our Opening Ceremonies for late October in connection with the annual meeting of the Western Neurosurgical Society. This will be somewhat of an Academy affair, even though I couldn't get the Academy to Phoenix in 1962. Ernie Mack is the President of the Western Neurosurgical Society for 1962, Hunter Shelden is the immediate past president, and Ed Boldrey will be the chairman of the Program Committee. Ed, his committee, Ernie and his Executive Committee, and our local group hope to provide a program that will be stimulating and interesting. I well remember how impressed I was with the Toronto meeting, Harry's unit there, and know that this meeting rekindled previous plans for better facilities in our area. This led to a major grant from Mr. Barrow for this purpose within some 60 days after the Toronto meeting of the Academy.

The geographical full time clinicians for the Institute will include Drs. Daly and Clements in Neurology and EEG, Green and Pittman in Neurological Surgery, and at least one additional younger individual for each division to be selected within the next two years. Part time clinicians who are already on the staff of St. Joseph's Hospital in the Department of Neurology and Neurological Surgery will hold the same status in the Institute and also

work in other hospitals in the area. It is our plan to develop a Section of Neuro-Anesthesiology within the Division of Neurological Surgery, and a Section of Neuro-Psychology within the Division of Neurology, full time positions, as soon as practicable.

The division of Experimental Neurology will be headed by Dr. Eduardo Eidelberg, a neurosurgeon who received his training in neurological sciences under the direction of Jack French and Ted Magoun at UCLA. Eddie is presently working with Professor C. G. Bernhard in the Laboratory of Neuro-Physiology II at the Karolinska Institute in Stockholm and will start with us in February of 1962. His team will include sections of Physiological Psychology and Neurochemistry. Dr. Arthur Schwartz will be Chief of the Behavioral Laboratory, but we have not located our chemist as yet.

Dr. Jim Kernohan, who retires from the Mayo Clinic in December, comes to us as Chairman of our Division of Neuro-Pathology in March of 1962. Within his area will be established a Laboratory for Electron Microscopy - the Norelco EM-200 instrument, with Dr. Helen J. Ramsey in charge. Helen is a Ph. D. with experience in Bill Windle's Lab. of neuro-anatomical sciences at Bethesda and with Dr. Dan Pease in Electron Microscopy at UCLA.

Speaking of UCLA: Georgia and I had the pleasure of attending the Opening Ceremonies of the Brain Research Institute at UCLA last month. As you know, this is the brain child of Ted Magoun and Jack French, with Jack as its first Director. This is a remarkable institution. I have watched it develop from a few rooms in the VA Hospital in Long Beach in 1950 to its present 10 floors of laboratories in the various neurological sciences on campus, with over 70 major investigators and a budget of close to four million dollars a year. Certainly, the B. R. I. is already the most remarkable organization of its kind anywhere and will continue to contribute mightily to our understanding of the structure and function of the nervous system. I cannot begin to express my admiration for the contribution that Jack French has made to American Medicine.

Georgia, nine year old C.A., III, four year old Gretchen and I wish to extend Holiday Greetings and best wishes for the New Year to our Academy friends and their families.

Comment:

Those of us in the Western Neurosurgical Society are looking forward to the opening of the Barrow Neurological Institute this coming October. The Western Neurosurgical Society is rapidly becoming one of the most delightful and worthwhile neurosurgical societies one could enjoy. It will be a little bit of the American Academy of Neurological Surgery, for so many of our members out here belong to it. We have recollections of the most enjoyable kind when we think of the meeting at the Camelback Inn in 1956.

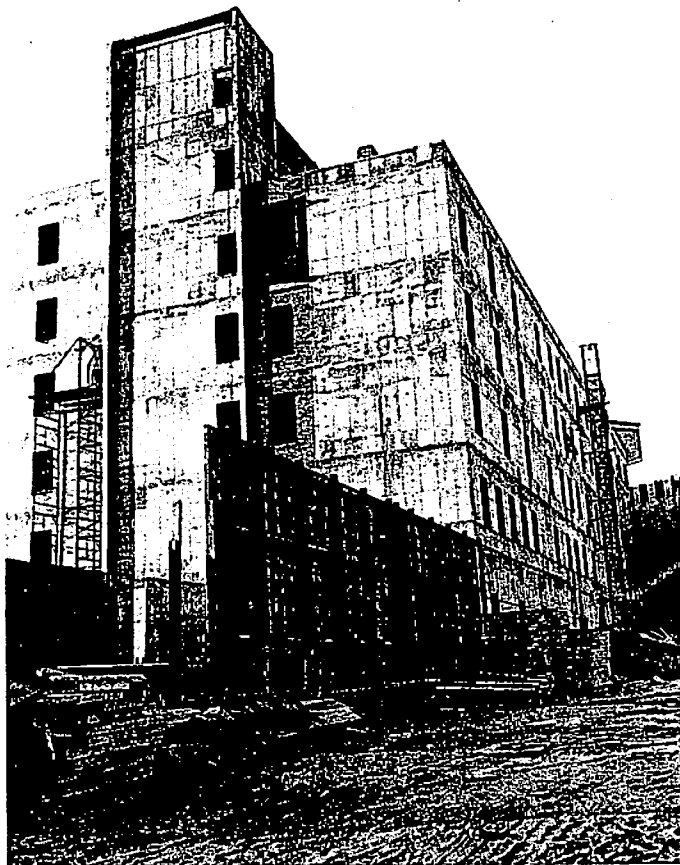
John is to be congratulated on his contribution to neurosurgery and neurology in Arizona. This desert paradise has, with its siren call, brought great talent to this area, and John has been the prophet.

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Sign displayed in a New York bank would have amazed our grandfathers: "Remember, part of all you earn belongs to you."

Vice President Lyndon Johnson received this message from an Indian on a reservation: "Be careful with your immigration laws, we were careless with ours."

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*Barrow Neurological Institute under construction,  
Nov. 10, 1961*



JAMES GREENWOOD, Jr. - November 29

The Greenwoods have continued to be moderately active in various ways.

As we wrote before, Harris qualified for the National Amateur Golf Tournament at Pebble Beach and was not defeated until the third round, 1 up in 20 holes, and made quite a creditable showing. We now apparently have a real golfer to replace the worn-out semi-golfer of past years.

Jimmie is very fond of the practice of law, and he and Cody presented us with a second grandchild in October, a fine little girl.

Alex, our second son, finished Officers' Candidate School, in Newport, R. I., and will be on destroyer service based at Charleston, S. C. His visit with us at Thanksgiving was quite wonderful, as we realize we may not see him for a considerable time.

Nancy continues to be active a head cheer leader at St. John's School and captain of the Girls' Basketball Team. Andy is busy in school, having finished football and is just starting basketball.

Gracie, who graduated from Texas in June, has a secretarial job at the Methodist Hospital.

Mary, as usual, is running a thousand projects. I begin my term as President of the Houston Surgical Society January 1.

We were honored by visits from Mr. Norman Dott, his wife, and her sister before the International Congress, and by Dr. Shigeo Watanabe from Nagoya, Japan, after the International Congress.

The enclosed is a picture of Mary, the two grandchildren, and me.

Comment:

The golfing prowess of the Greenwood family would seem to be well continued by the activities of Harris.

Jim is to be congratulated on his election to the presidency of the Houston Surgical Society for the year of 1962.

We are grateful for the fine photograph of Mary and Jim with the two grandchildren.



*Proud grandparents*

As always I enjoyed very much reading over the recent number of *The Neurosurgeon* and hasten to send you information for the Winter Edition.

By the time this reaches most of you, perhaps some will have seen on the Du Pont TV show a documentary about Hurricane Carla. I understand this is scheduled for sometime in January and will deal in some detail with experiences in Galveston, including events in our hospital. I am looking forward to seeing it and believe that it would probably be of interest to most of you as well.

There was excellent coverage of the storm by the Weather Bureau and when warnings of 150 mile an hour winds and 10 to 15 foot tides were broadcast, there was widespread evacuation of the low lying areas along the entire northwestern Gulf Coast. It was estimated that 500,000 people left their homes for higher ground - doubtless memory of the 600 lives lost in the 1957 storm in Louisiana was a powerful stimulus.

Our house with its elevation of 12-1/2 feet above low tide is higher than most of Galveston, but is in a very exposed position beside the ship channel. (See the view of the ship channel from their living room as shown in Vol. 20, No. 1, February 1960.) The hospital and the route there are somewhat lower so I decided to move into the hospital as I feared I could not reach there during the storm, should I be needed. I moved into my office, sleeping two nights on my examining table, while Margaret and the two boys then at home went up to Austin. Except for the fact that about 3,000 uninvited persons took refuge in the hospital and medical school buildings making a considerable problem feeding and caring for them, everything went well. There was almost nothing medically to do as there were many more doctors than new patients since most of the staff had moved into the hospital. The tide reached 10 feet, the highest since 1919, and there was much damage from water in stores and homes in Galveston and even more in many areas on the Mainland. The storm moved very slowly and it was almost three days before it went inland. Had there not been two or three small tornadoes here after the main part of the storm was over, damage here would not have been great. A good many city blocks were flattened and with so many houses destroyed it was amazing that only 4 people were killed - doubtless most of the people were not at home at the time. Although waves rolled up to our house, fortunately the wind was from such directions that they were not too violent on our side of the island. We had no damage other than to shrubbery. There was some flooding in the basement of the hospital knocking out air-conditioning and some other electrical equipment - no one has been able to understand how the architects came to put anything important in the basement - but everything

else came through surprisingly well. No one here wishes to see any more severe storms in the future, although they are always exciting and in a substantial building there is no fear for one's personal safety.

This has been a year of change for our family, which I suppose is to be expected increasingly. An aunt with whom I lived as a child died this summer after a long active life. She was the last member of the older generation in my family and perhaps her death will loosen somewhat my ties with Indiana which in many ways still seems home. My oldest son, a junior in Medical School, made a trip to Colombia with his wife the latter part of the summer and found things there very interesting. There have been more than the usual number of changes at the Medical School this year and I have been unusually busy, chiefly with routine things and I wish I had a feeling of greater worthwhile accomplishments having been made.

I hope to see many of you at the Cushing Society meeting in the Spring which seems likely to be my next trip away from home. I enjoyed seeing many members of the Academy at the meeting in Washington in October, but am looking forward to some small, more intimate meeting for real enjoyment.

All of us are well and wish to send Best Wishes to everyone for Christmas and the New Year.

Comment:

Sam has given us a graphic account of his experiences during Hurricane Carla. In our own Southland, as many of you may have read, we had a serious and very damaging fire in the west Los Angeles area. With the winter rains, mud and landslides added to the destruction.

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"Any man who has lived through a house cleaning knows why hurricanes are given feminine names."

"The miracle drug that enables a new husband to survive his bride's cooking is love."

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DONALD D. MATSON - November 30, 1962

Dotty and I and our four children (7, 9, 12, 14) packed in to the Minaret area of the High Sierras southeast of Yosemite during August. Our base camp for a week was about a mile from Lake Ediza shown in the accompanying product of

my Retina. What magnificent country! We slept out under an unbelievable number of stars every night except one, when we slept out under an unbelievable wet and cold rain. We got the whole group up to about 12,000 feet, fished, swam, slid down glaciers, and generally thrived on what might be known as "strenuous togetherness". After this we made like tourists at Yosemite, San Francisco, the Big Sur, Disneyland, and an exotic three days on a 160-foot schooner off Catalina Island. Then we camped our way back to New England via a series of National Parks and super highways. A "vacation" every family should experience; it really makes working 16 hours a day seem restful.

The Lars Andersen party was a great success, and we are all indebted to Hannibal and Margaret. I think our foreign guests enjoyed themselves very much indeed. The evening was too short.

At the next meeting of the American Board of Neurological Surgery, scheduled for April, 1962, time has been set aside for general discussion of problems and aims of neurosurgical education and practice in this country. There will soon be 1,000 men certified by the American Board. The Board's concerned with (1) broad questions of neurosurgical practice in communities and hospitals of variable size, (2) the decentralization of clinical material of certain types, (3) the increasing numbers of residents entering neurosurgical training and obtaining a progressively meager clinical experience, (4) the minimum requirements in general surgery, medical neurology and basic neurological sciences which should support this clinical neurosurgical training, (5) the desirability of recognizing training obtained abroad, and (6) what kind of neurological surgeon are we aiming to certify anyway.

Since most Academy Members are concerned with training programs and represent leading centers of practice and teaching throughout the country, I would like to suggest that those who have given these matters thought and reached convictions they feel are important communicate them to the Board through me or any one of its members.

In the meantime, best wishes from the Matsons for the Holiday Season to all Academy Members.

Comment:

Don's letter indicating the agenda of the American Board of Neurological Surgery for a general discussion of the problems and aims of neurosurgical education and practice in this country is of great interest. Those having convictions and ideas of importance concerning this tough problem should send them to the Board through him.

Don's photograph of Lake Ediza reveals the beauty of this country where they camped. This brings to mind the thought that recently I have read three biographies concerned in large part with California and its history, which I think the members may find of interest. The first of these is "California Editor", which concerns the life of Thomas Moore Storke, present editor of the Santa Barbara News Press. It is published by the Westernlore Press - 1958 - Los Angeles 41. The historical background is of considerable interest as was, I thought, his portrayal of the political scenes with which he was involved. As anything but a socialist, I cannot forgive him for being largely responsible for the election of Franklin D. Roosevelt. The other biography is that of Leo Carrillo, actually an autobiography called "The California I Love". This is published by Prentice-Hall, Englewood Cliffs, New Jersey, 1961. For a background of the early California days, his life and interests, I found this most entertaining and informative. The last was "Citizen Hearst", by W. A. Swanberg, Charles Scribner's Sons, New York, 1961. This, too, gives an insight into the early life in California, and particularly San Francisco, which proves interesting. It also portrays the career of an unusual and colorful character in a fascinating manner.

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"People who advertise their troubles never seem to dispose of their stock."

"Spring once announced by the first bare toes in the schoolroom is now heralded by the first bare midriff in the supermarket."

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#### C. HUNTER SHELDEN - December 1, 1961

All who attended the International Congress in Washington, D. C. must have been impressed with the excellent arrangements which Hannibal and Margaret made for the Academy buffet dinner at the Anderson House. It was too bad that time did not permit everyone to have a conducted tour of the Anderson House, as it was a storehouse of interesting and valuable pieces of art and furniture. It is interesting that during our four years in Bethesda, Bob and I had passed there on innumerable occasions without realizing its historical interest.

The week following the Washington meeting we had the Pacific Coast neurosurgical meeting in Vancouver, B. C. Frank Turnbull and Peter Lehmann arranged an excellent social program, and Arthur Ward put together a scientific session that would have been outstanding even for a National Meeting. The meeting was held at the new Bayshore Inn, a wonderful place for

a sectional society. Although nearly downtown, it has a unique setting on the waterfront, with a backdrop of fishing boats, pine-covered hills, and snow-covered mountains in the distance.

It is time to begin thinking about our next year's meeting in New Orleans. Ernie Mack will need everyone's cooperation in the program. Since there was no scientific program this year, there should be much more material available for 1962 but this will not help unless you submit it.

If anyone has suggestions for the meeting, please let me hear from you.

Comment:

Hunt has in mind the Western Neurosurgical Society meeting which was held in Vancouver. In many ways it was unfortunate this followed the Second International Neurosurgical Congress in Washington, D. C., as it cut down rather seriously on the attendance. Hunt didn't say he was president of the Western Neurosurgical Society for that meeting. The Academy wisely chose to have the buffet supper in Washington, D. C. rather than a meeting for that year.

I thought it might be appropriate here to put in a note about the Society of the Cincinnati. This was formed in 1783 by the officers of the Continental Army just before disbanding after the American Revolution. The organization, with a constitution drafted by General Henry Knox was founded for fraternal, patriotic, and allegedly non-political purposes. George Washington was made president of the national society, and auxiliary state societies were organized. It is hoped that when Hannibal sends his letter he will give us a fairly complete historical account of the society and the Lars Andersen House.

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A southern lady dieted herself back to her former svelteness and now her proud husband calls her his "Metrecali Rose".

Speaking of contracts, someone once said, "Big print giveth and the small print taketh away."

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H. J. SVIEN - December 8, 1961

Cold today, but no snow! The family is looking forward to some skiing in the Porcupine Mountains in the upper peninsula of Michigan between Christmas and New Years. One must make friends with the winter.

We have done two cases of pituitary tumor by the transantral-sphenoid approach and are quite impressed with this method for removing the tumors in cases of excessively large sellas. The postoperative course is quite uneventful and in both cases the visual fields have returned to normal. We continue to use this method for hypophysectomy and did our first case for juvenile diabetes a few days ago.

A recent case of facial myokymia has perked our interest in this rather rare condition. This patient had a diminished corneal reflex on the right but we could not be certain that this was not due to exposure keratitis. She also had loss of hearing and vestibular loss on the right side but these losses had followed an operation in the mastoid region for decompression of the facial nerve. She had a slight ataxia which had developed during the last six months. We explored the right cerebellopontine angle and found a fusiform enlargement of the brain stem on the right side which, on biopsy, proved to be astrocytoma, grade I. We have reviewed our other cases of this condition and find that of nine cases, seven had brain stem gliomas, one was most likely a degenerative lesion of the brain stem and the other case was an instance of parotid tumor in which radon implantations were placed and in which x-ray therapy was also given. These cases are somewhat remarkable in the sense that the duration of the facial myokymia is quite long, 13 years in this last case, and the brain stem symptoms are quite focal. A recent article in *Brain*, Volume 84, Part I, pages 31-45 by Andermann, et al, reports four instances of this condition due to multiple sclerosis.

Within the next week we will do an aneurysm of the anterior communicating artery under profound hypothermia without opening the chest, using the method of Bronson Ray, et al. This patient has a rather rare blood type which is one of the motivating factors in our decision to use this form of profound hypothermia.

Unfortunately, I was unable to stay for the cocktail, buffet dinner in Washington at the Lars Anderson House, but Nancy was able to attend and felt that it was the highlight of the meeting and enjoyed it thoroughly.

#### Comment:

As this is written shortly before Christmas, the news accounts strongly support Hank's comment about "cold today", but in addition there is now plenty of snow. As time marches on, Christmas out here without the snow, seems just as much Christmas as with it. Additionally, it is beautiful now with everything turning green, the sun shining, but the mornings and evenings crisply cold. As I look out of our window toward the Pacific Ocean and the Channel Islands, I realize how fortunate we are to live in this Pacific Paradise.



It is interesting to find the transantral-sphenoid approach to the pituitary tumor being revived. It must have certain advantages, and for its employment the necessity of learning the technique peculiar to the procedure is necessary. I thought the colored movie shown at the Congress of the procedure most interesting and well done.

We are indebted to Hank for his description of facial myokymia.

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"He has a good head on his shoulders - it's a different one each night."

"A football coach's toughest problems are defensive line backers and offensive alumni."

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DONALD F. COBURN - December 12, 1961

Just a note for THE NEUROSURGEON. We are deeply saddened in my home by the loss on December 3, 1961 of my son, Frank, from carbon monoxide poisoning. There isn't much else that I can say or much that anyone else can say or do. It is just a terribly sad blow to me. Shari and her husband were back for the funeral and a few days' visit and are now back in Long Beach and I am hoping to get out there to spend two or three days at Christmas time with them. I expect to give up my home shortly and to move into a duplex not too far away but with much smaller quarters than where I have been since 1949.

Kindest regards to everyone.

Comment:

All of us extend our deepest sympathies to Don.

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"Baseball fan: A spectator sitting 500 feet from the plate who can see better than the umpire standing 5 feet away."

"Autobiography: Fiction written by someone who knows the facts."

"Flattery: The art of telling another person exactly what he thinks of himself."

"Babysitters: Girls you hire to watch your TV set."

FRANK H. MAYFIELD - December 19, 1961

The enclosed pictures are of the next generation of Mayfields.

Deborah and David are Frank Jr.'s children. Frank has graduated from the University of North Carolina and is now a student in the Law School of the University of Cincinnati, and we are very happy to have him and his family back in town.

Sally and Bill Schriener and their little daughter, Susan, also live in Cincinnati. Glen Mayfield is in his third year of pre-med at Depauw University at Greencastle, Indiana. Victoria is now 16, very much the young lady and still at home with us. With our family so close to us and all so well and happy, Queenie and I feel that life has indeed been very good to the Mayfields.

This year it has been possible to spend more time on the business at hand and less on the business of organized medicine, and I am enjoying it very much. Our Residency Training Program is going well with a full quota of fine young surgeons in training.

It was good to see so many of you at the International Congress in Washington and we look forward to the meeting in New Orleans.



*Deborah and David Mayfield*



*Grandpa Mayfield*



*Sally, Susan and Bill Scbriener*

Comment

We are indebted to Frank for the photographs of the next generation of Mayfields.

Frank has contributed greatly of his time and talents to organized medicine and justly can put up his uniform to, as he says, spend more time on the business at hand.

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"The quickest way to win a child's heart is to give him what he wants - just as you do with grown-ups."

"Ants arn't as industrious as we think. They are always going to picnics."

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BENJAMIN B. WHITCOMB - December 21, 1961

Probably most of the Academy members have heard of the tragic fire that occurred on one of the floors of the Hartford Hospital last week. Bill Scoville was out of town for the afternoon, and I was operating, (a cervical disc, of course). There was apparently a fire in the trash chute that produced considerable smoke and apparently generated some gas because of its incomplete combustion. Because of the smoke, the nurses closed the doors to the patients'

wards and rooms on two of the three wings on the southern end of the 9th floor when the door to the trash chute blew open and a gaseous ball of flame roared through this wing. Four people in the corridor - one assistant resident in medicine, two other hospital personnel and one patient - were immediately engulfed in flames and burned. In the two wings where the doors had been closed, nobody was hurt. In the third wing, wherever the doors were opened, the occupants were suffocated.

After seeing the damage wrought by the extreme heat of this flash explosion, even in a fireproof building, we are amazed and most grateful that only sixteen lives were lost on a floor that held over 116 people at the time.

My cervical disc patient was being done under block; and, since the elevators were out of commission because of water, the patient agreed he might as well go home. Therefore, he was dressed in the operating room, hopped into my Volkswagen, and was driven home some twelve miles. Incidentally, he stated the ride home was more comfortable than the trip in. We have always threatened to do these cervical discs as outpatients. It now seems quite feasible.

I suppose further investigation into the causes of the fire tragedy will bring about changes in fire codes pertaining to hospitals that will affect us all.

#### Comment:

While all of us had read about the fire at the Hartford Hospital, none of us have had such an authentic first hand account as Ben has given us. We would know that his cervical disc patient would be able to walk out and believe the men with the yen for the anterior body fusion should get up to Hartford to see how it really is done. It is shocking to realize how a fire of this magnitude can develop. We are happy Ben was not involved as a casualty.

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"They call it the sea of matrimony because he and she are always ready to sail into each other."

"When a woman reaches her fortieth birthday, it's just like launching a rocket - that's when they start the countdown."

"When you see two men reaching for the luncheon check these days, you can be sure both of them are on an expense account."

"There is so much good in the worst of us and so much bad in the best of us, that it is rather hard to tell which of us ought to reform the rest of us."



*Margaret Hamlin with Jeff Browder at  
Washington*

*Reedie Schwartz surrounded by Murray Falconer and  
D. W. C. Northfield of Great Britain*





*Beth Reeves and her little friend  
Beth Reeves and her  
little friend*



*Seventeen years ago*



*The  
Eben Alexanders*

EBEN ALEXANDER, Jr. - January 2, 1962

We have been going over our arteriograms, both from the experimental and the clinical point of view here, very much in the way Ben Whitcomb and Bill Scoville have done in recent years. We find as they have found, that it depends on how you work out your statistics and what you call a complication, as to how many complications you have. If by complication, one means almost any sign or symptom which the patient has after the arteriogram which he did not have before, aside from soreness in the neck, the rate of complications is fairly high, though the rate of serious complications is not so high.

One of the most interesting features of the whole problem is that in studying the arteriograms in retrospect and without information as to what the clinical picture has been, we have found that when the posterior communicating artery fills from the carotid injection, the rate of complications is higher than when it does not fill. Furthermore, when it fills on one side and not on the other, in the case of bilateral arteriograms, it is higher on the side in which it fills.

This, combined with some of our experimental work in dogs, indicates to us that many of the complications are associated with the irritating effects of the dye on the brain stem rather than on the supratentorial regions.

We are working this out in some detail for presentation, but I think it is material of considerable value.

We have also been demonstrating what we have seen clinically but not quite understood in the past. This is the relatively familiar non-filling phenomenon seen in arteriograms of people with great increased intracranial pressure. This is particularly seen in patients with brain abscess who are in coma and especially those who require artificial respiration, an almost desperate effort at the last minute to get an arteriogram. We have found, in dogs and monkeys, that it requires an intracranial pressure at a level of the systolic blood pressure, not the diastolic blood pressure, to produce the non-filling phenomenon, but that as soon as the pressure is reduced, there is good filling and no particular "spasm" or other abnormality of the vessels.

We all remember, with pleasure, the fine but brief meeting of the Academy at the Lars Anderson House in Washington in October. This was a rare occasion which none of us will forget. We are greatly indebted to the Hamlins for this occasion.

#### Comment:

Eben has added something of interest to the problem of arteriographic complications. It seemed to me, as he also has

mentioned, the work of Ben Whitcomb and Bill Scoville has clarified some of the reasons concerning complications. Nonetheless, certain centers seem to have far more difficulties than others. When one appreciates that neurologists, radiologists, internes and others do these procedures, one with technical skill who appreciates as well the patient's condition and problem and who has done many of them, will have a better golf score than others. There are therefore many variables which may not see the light of day.

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"A bride was said to worship her husband because she placed burnt offerings before him three times a day."

"Everything is much simpler today - instead of solving a problem you just subsidize it."

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HOWARD A. BROWN - January 3, 1962

I have been very slow in getting out a letter, but recently I have been in the process of designing a new office at the Franklin Hospital and have just moved into these new quarters.

It will be a great saver of time and obviate the necessity of traveling down town through the traffic each day. Certainly, concentration of one's work in one location is a tremendous advantage, if it can be so arranged.

My new address will be the Franklin Hospital, Fourteenth and Noe Streets, San Francisco 14.

It was a great pleasure to see so many friends at the International Meeting in Washington, which seemed to me to be the finest meeting that I have ever attended. I was particularly impressed by the remarkable television programs and the ability to intercommunicate at any point with all the parties concerned.

I would like to extend my congratulations and thanks to Margaret and Hannibal Hamlin for the wonderful party that they arranged at Lars Andersen's house for the Academy. Many of our guests thought that the Lars Andersen house was the central home of the Academy! It would be nice to have such a wonderful setup.

I am wondering if the membership is interested in having another booklet of historical nature referable to the American Academy activities. As you will recall, we originally arranged one in Montreal on the occasion of the Tenth Anniversary and again on the occasion of the Twentieth Anniversary. The latter was during the meeting in Toronto.



I would appreciate any thoughts from the members as to whether such a booklet is desirable and, if so, would they prefer this to be at intervals of five years or ten years?

We are running a rather busy service on neurosurgery at the University and now have four hospitals to cover, including the University of California, Franklin Hospital, San Francisco General Hospital, and the Fort Miley Veterans Hospital. This presents a tremendous case load and our Residents are extremely busy, but are seeing a very great wealth of material of extensive diversification.

My son, Barton, is finishing up his third year and enters his last year in July but, unfortunately, will have two years to spend in the Army before I can get some real help from him.

We are already looking forward to New Orleans, as it has been many years since we have had the opportunity to enjoy the fine southern hospitality of Fran and Dean Echols.

Comment:

Most of us I am sure would look forward to another book of historical character as was printed for the Montreal and Toronto meetings. It would seem to your reporter wise to have one published every five years. This brings all of us up to date concerning the historical side of the Academy and would be particularly helpful to the new members, and let us hope we will have some by the time the next historical booklet is completed.

It will be wonderful in many ways when Barton finishes his training and military requirements so he can join Howard at the new offices in the Franklin Hospital.

It is noted in the Third Annual Report of the Division of Neurological Surgery, 1960-1961, University of California School of Medicine, San Francisco, California, that Howard is Clinical Professor of Neurological Surgery and also that Ed Morrissey is Clinical Professor of Neurological Surgery. It is also noted that Ed Boldrey is Professor of Neurological Surgery and that Bill Meacham is Visiting Professor Pro Tem.

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"Intoxication: To feel sophisticated and not to be able to pronounce it."

"A modern wife is a woman who instead of cooking meals just thaws them."

"A status symbol is anything you can't afford, but did."

HANNIBAL HAMLIN - January 4, 1962

The Society of the Cincinnati was founded by a group of commissioned officers of the American Army (with a French contingent) who had fought through the American Revolutionary War. The chief founder was General Knox, Washington's commander of artillery, who wrote down the proposals for the organization, dated at West Point, April 15, 1783. The Charter extolled the right and liberties for which they had fought on fraternal principles for the benefit of the members. Supposedly each founder contributed one month's pay which did not amount to much on any standard of monetary exchange in those days, as decreed by the Continental Congress. The devalued currency gave rise to the phrase "Not worth a continental." However, their modest contributions have accrued to a considerable endowment. The Society was named after Lucius Quinctius Cincinnatus, a military hero of the fifth century B. C. who had helped to save Rome from two threatened invasions, afterward returning to his modest farm "without thought of personal reward". The present membership is composed of the oldest male heirs in direct or collateral line of the original members.

George Washington was the first president of the Cincinnati and Alexander Hamilton was the second. The Society is divided into state chapters for each of the thirteen original states (New Hampshire, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, North Carolina, South Carolina, and Georgia) (another in France). Cincinnati, Ohio was named for the Society by an original member who was the first Governor of the Northwest Territory in which that original settlement was located.

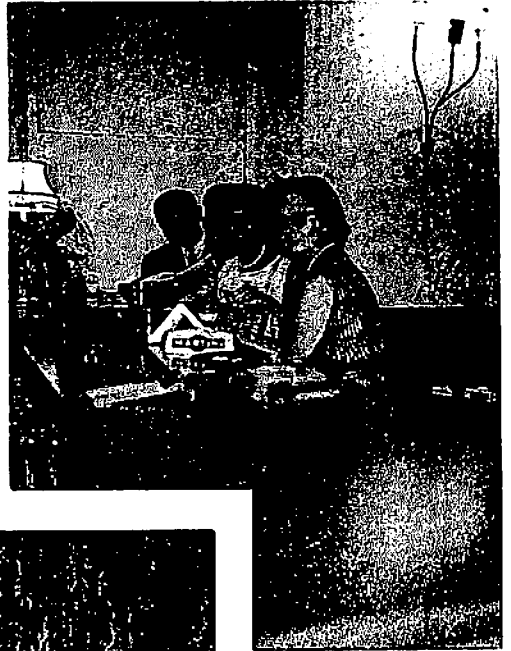
Anderson House was built in 1905 by Mr. and Mrs. Larz Anderson as their home where they lived during his career as a diplomat. In 1938 it was given to the Society as its headquarters by Mrs. Anderson and has been developed as a museum of General Washington and the Revolutionary Period. Members of the Society are allowed to stay at the house while in Washington and to entertain there under certain circumstances (it is a good Society to belong to - there are no dues).



Comment:

We are indebted to Hannibal for this lucid description of the Society of Cincinnati and the Larz Anderson House. The Academy festivities there represented the highlight in many ways of the entertainment for the Second International Congress of Neurological Surgery.

*Scenes and people  
at the Washington Meeting*



GEORGE S. BAKER - January 4, 1962

I had to wait until Minnesota was officially recognized on the west coast, and I am glad that the Rose Bowl game convinced UCLA that they do play football in this state.

The Academy function for 1961 at the Lars Anderson House in conjunction with the International Neurosurgical Assembly was indeed a very fine affair. We all are indebted to Margaret and Hannibal Hamlin for these arrangements, and I personally want to thank them again for their generosity and elegant hospitality which was impressed upon our foreign visitors.

One of the most interesting cases I have encountered in a long, long time was that of a young man, 31 years of age, who had complained of transient dizziness and vertigo for about a year, but continued to work at IBM. He was treated along the lines of a Meniere's syndrome, but unsuccessfully. His neurologic study was normal, and his ear studies were normal for hearing and vestibular function. When he complained of a mild headache after a period of observation I was asked to see him and decided we should do a fractional pneumo-encephalogram. This revealed a complete block of the air at C-2, and suboccipital and upper cervical exploration was done immediately under general anesthesia in the upright cerebellar position. I found a large tumor extending down from the fourth ventricle which was about the size of a pear, and it was attached to the floor of the ventricle at the obex. The ventricle was compressed, widely dilated, and the attachment was from ependymoma in a transverse plane. Pathologically the tumor was a subependymal glioma.

This man had had no papilledema or vomiting, and no signs of intracranial pressure except recent mild headache. At the time of complete delivery of the mass from the cervical area, medulla and fourth ventricle, the pulse immediately went to 220 and EKG recordings hastened the use of cedanilid and prolamine. This gradually returned the pulse to a more normal level and the anesthesiologist confirmed that spontaneous respirations were satisfactory. There was no intracranial bleeding or electrical cautery use. After closure the patient was clear mentally, moved all extremities, but had difficulty in coughing and controlling secretions. A tracheotomy was done at once.

The postoperative period was uneventful except the patient could not move his tongue (hypoglossal nuclei), could not swallow (nasal stomach tube feedings), but could expel mucus from his tracheotomy tube by coughing, etc. Suction was used periodically. On the eighteenth postoperative day a duodenal ulcer suddenly perforated. There was severe hemorrhage into bowel and a state of hypernatremia developed. This required transfusions of blood and only water in the stomach tube until the sodium levels and other

electrolytes were normal. The bleeding stopped spontaneously after four to five days and an ulcer program by tube was used. Since the vasomotor centers were involved ephedrine was used intravenously for a time, then given parentally.

After two months the tongue is now moving from side to side, the esophageal muscles are returning to a more normal state, motility studies of the esophagus can quantitatively study this mechanism, and a stimulator to the tongue is used to increase muscle action of the tongue. The patient has been at home here in Rochester for three weeks. The stomach catheter is used for feeding and is changed once a week. The legs need wrapping and a binder on the abdomen, which have controlled hypotension. Ulcer symptoms are controlled and the patient is walking about in good shape as of January 3, 1962. We hope everything will return to normal in time.

Comment:

George's case should have given him the ulcer rather than the patient. This represents a real triumph following seemingly insurmountable odds.

Minnesota had a football team.

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In window of dress shop for mothers-to-be: "We've designs for your brave new frontiers."

Middle age is that perplexing time of life when we hear two voices calling us, one saying, "Why not?" and the other, "Why bother?"

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JOSEPH P. EVANS - January 6, 1962

Really I have nothing to contribute on this occasion except to comment on the evening at the Lars Anderson Home, for which evening we are all so indebted to the Hannibal Hamlin team. I thought that it proved to be a most happy affair and though I suppose it may well be, as with any projects of such size, there may have been omissions. The net result would certainly seem to have been a very happy one. The effort represented a distinct contribution to the success of the Congress. Paul Bucy, Bronson Ray, Barnes Woodhall, Bill Scoville, and many others did a superb job, including, of course, Earl Walker with his very successful TV production. As will all big meetings there was far too little opportunity to see one's friends.

Comment:

Joe has well expressed the sentiment referable to the Lars Anderson House, as well as that concerning the meeting of the Second International Congress of Neurological Surgery.

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Tourist couple viewing Taj Mahal: Wife to husband - "Actually it is amazing what they were able to do before there was any such thing as foreign aid."

On a bulletin board in front of the High Street Christian Church in Lexington, Kentucky: "Traveling to outer space? Instructions inside!"

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J. LAWRENCE POOL - January 10, 1962

Happy New Year to all fellow members and especially to the Hamlin's who did so much to make our Washington, D. C. party such a success. Despite a certain cheerful hubbub, most of us managed to enjoy the refreshing addresses by our host and our President.

The International Congress itself was another huge success, sparked by the splendid TV performances of Earl Walker as surgeon and such gifted TV commentators as Wally Hamby and Henry Schwartz, all fellow "academicians" as our Russian counterparts put it.

Following this splendid meeting the Neurosurgical Society of New York gave a dinner at the Harvard Club for our foreign friends. About 150 attended, with a very pleasant mixing of visitors and hosts. We fortunately had a good operative schedule at the Neurological Institute of New York during that week that packed the operating rooms five deep some days. Mindful of Frank Mayfield's famous adage to the effect that success in aneurysm surgery hinged on avoidance of spasm -- spasm on the part of the neurosurgeon -- all went luckily well, even with the aneurysms; of which I had two to do on the last day.

Since this is sort of a family letter I may as well air my hope that there will be no "randomization" as to the treatment of good risk patients with ruptured intracranial aneurysms, even though such a plan has been suggested in some circles. Our able English friends - McKissock, Paine, Walsh, and Richardson - have informed us that patients surviving hemorrhage in good condition, with proven ruptured aneurysm of either the carotid, middle, or anterior communicating artery

have, on bed rest treatment, a mortality of 37 per cent. Yet their figures for carotid ligation (for carotid aneurysms) and ours for a similar group of fair to good risk patients with carotid, middle cerebral, or anterior communicating aneurysms, after intracranial surgery, have a mortality of 8 per cent or less. If surgery can offer less than 10 per cent mortality and no surgery close to 40 per cent, it would seem to me that a randomization policy should not be adopted which would condemn many otherwise good risk patients to certain death without even giving them a chance of survival by surgery. (The randomization plan is based on the thesis that no one really knows whether surgery or bed rest is the better treatment.)

With this load off my mind (I hope for good) I will close, with the very best wishes to all.

P.S. - The photo enclosed is of our three boys sawing wood last summer. I hope at least one may someday be sawing bone!

Comment:

Larry as usual has written an interesting letter. After the Washington meeting and then an additional gathering in New York City, I would presume that the neurosurgeons in that area should have been rewarded by a trip to Bermuda.

We are happy to have the photograph of Larry's three young men.



*Woodchoppers*

STUART N. ROWE - January 10, 1962

The Holiday Season seems to have come and gone with its usual rush and I am afraid this contribution to the NEURO-SURGEON may be somewhat late.

For a time we felt that we must be living right for we ran a little series of nothing but meningiomas and had about five in one of the hospitals at once. However, this pleasant living soon ended and we are now back in the rut of various types and locations of glioblastomas and metastatic carcinomas of the lung.

We have tried the anterior approach to the cervical spine for two acute fracture-dislocations, and, while we are not at all sure of the results as yet, we are somewhat encouraged since one of the patients has recovered sufficiently to be able to walk. In the second one a very good reduction was obtained, but the block was relieved only when laminectomy was added to the anterior decompression by removal of disc. This patient has shown only mild improvement but he is still very early.

The only other clinical idea which has come along has been a lacerated posterior tibial nerve - reminding us of World War II days.

Our personal Christmas festivities were greatly enlivened by the presence of a 22-month old grandson, and a wonderful time was had by all. I expect that in another week or two we will be fully recovered.

Best wishes to all for the coming year.

#### Comment

It is always gratifying to run into a meningioma. So often one begins to believe they occur only in other clinics and in other parts of the country.

So many of our members are now enjoying their grandchildren, and it is a sign of the times and our station in life.

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A young medical student received a very expensive microscope from his parents for Christmas. The card was signed: "Mama and Pauper."

Mother to son on snowy morning: "You have listened to four stations. If school was going to be closed, you would have heard by now."



The past year seems to have involved an unusual run of meetings, but one of the smallest and yet the most pleasant was in the middle of July. This was organized by the Medical Historical Club of Toronto to commemorate the birth of William Osler in Bond Head, a small village about fifty miles north of Toronto. No official mark has ever been established there to indicate that this was the birthplace of the great physician, and the Oslerian world will be grateful to the Toronto group for instigating this project.

In Harvey Cushing's biography, an extract from the diary of Osler's father described how the driver who took this Anglican minister and his young wife into the backwoods area of Ontario in 1837 refused to go the remaining two or three miles to Bond Head because, the driver declared, it would kill his horses to do so.

We were more fortunate in July, 1961. Eleanor and Bill Keith drove Dr. and Mrs. Penfield, and Faith and myself out along a magnificent parkway and when the mood moved us we stopped over in the beautiful countryside for a picnic lunch before reaching the rolling farm land around Bond Head in time for the small dedication service. The snapshot of Bill Keith shows him enjoying an after-picnic pipe while casting an attentive ear to Dr. Penfield. The other shot shows the stone cairn. Most of the Academy members will know that Dr. Penfield was a Rhodes scholar at Oxford when Osler was Regius Professor. He stayed at the Osler "Open Arms" convalescing from a fractured leg which he received when the Sussex was torpedoed in the English Channel. The man on the left has only a slight claim for a third generation Oslerian connection on the basis of being now Honorary President of the Osler Society at McGill.



*Bill Keith at Bond Head*



*Bill Feindel and Dr. Penfield  
at the stone cairn*

It was not a spectacular meeting, perhaps no more than forty or fifty persons, mostly from around Toronto but a few from Montreal and elsewhere, with some members of the Osler family. Professor Linell, retired as Professor of Neuropathology at Toronto, the guiding light, and Professor Farrar, Emeritus Professor of Psychiatry at Toronto, contributed talks to the meeting, reviewing Osler's contribution. Then, tea afterward in the community hall, a look at the old church where Osler's father preached, and an early evening flight back to Montreal - a memorable day.

Comment:

What a memorable day indeed. We are appreciative of Bill's description of the meeting of the Medical Historical Club of Toronto and the photographs of Bill Keith, and Dr. Penfield and himself at the stone cairn. Few have had the influence for good on all who were associated with him as had Osler. At the time of our graduation we were given a collection of Osler's addresses, "Acquanimitas with other Addresses". Every now and again I have read some of these addresses and have found them as logical and inspiring today as they were so many years ago.

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"Men are never so likely to settle a question rightly as when they discuss it freely."

- Macaulay

The dinner meeting of the Academy last October at the Lars Anderson House in Washington was very interesting indeed, and we are certainly most obliged to Hannibal Hamlin for his fine courtesy in having us there. I enjoyed being in the very unique and interesting House, and also seeing so many members of the Academy at that memorable international meeting.

We had an unusual combination of circumstances here in a physician, of all people. He had a large lumbar disk removed (30 year history of sciatica!) from the fifth lumbar interspace on the left side shown clearly by myelography, being a returned missionary from China, now 57 years of age. Postoperatively he stated his left arm "did not feel right". This latter symptom was a little difficult to interpret, but it soon developed, in several weeks, that he was becoming quite spastic in the left arm and leg. First we thought we could ascribe this to the anesthesia, (sic!) as he had a rather marked drop in pressure during the operation for no particular reason, but actually it became progressively worse, and to make a long story short, a ventriculogram and arteriogram was done, showing a right cerebral mass lesion. It should be stressed that at no time did this patient have any headache, vertigo, diplopia, choked disks, nausea or vomiting, convulsions, syncope, or neurological intracranial symptoms of any kind. At operation, the air tests having shown a right parietal lesion, an astrocytoma, grade 3-4, was found of the solid variety, for which not a great deal could be done. He is now receiving x-ray therapy, and remains alert and completely oriented. This was indeed a bizarre and ominous ending of what seemed to be initially a benign disk lesion of the lower lumbar spine. A typical "doctor's syndrome".

One of our sharp-eyed assistant residents has what he thinks might be a helpful point in the venogram in diagnosing cysts or tumors in the region of the foramen of Monro, or third ventricle, such as a colloid cyst. We have one or two of these examples now, in which the galenical venous system shows distinct alteration just in back of the foramen of Monro or third ventricle, which might be a diagnostic point to help localize these lesions, at least before ventriculography is carried out, if it is carried out. We may get this material together for a short report at one of the meetings within the next few months. Anything that can add to our diagnostic acumen in lesions in this difficult diagnostic area is interesting and also important. If it appears to have any promise, we shall discuss it with some of our colleagues very shortly, probably in New Orleans.

I am not sure whether I mentioned previously one of our cases seen last year, namely, a chordoma of the sphenoccipital region, which was thought initially to be a case of spontaneous subarachnoid hemorrhage, from an aneurysm (?), as

spinal puncture showed distinctly xanthochromic fluid with severe headache and neck pain and rigidity. X-ray films showed on the lateral skull view (plain films), a quite large calcification almost the size of a golf ball just above and posterior to the sella, which we thought at first might be due to marked laminal calcification in a huge aneurysm of the circle of Willis in view of the findings on admission. The patient was almost in extremis on admission, and when she finally succumbed a few days later, post-mortem examination showed an enormous chordoma which had in fact impinged on several of the cranial nerves, particularly the left third, sixth and second which were markedly stretched over its surface. The left cavernous sinus had been grossly invaded and it had an extremely wide base of bony attachment, rendering it entirely inoperable. It is the first instance to my knowledge of these rather rare tumors presenting themselves initially from the clinical standpoint at least as a probable subarachnoid hemorrhage from a presumed aneurysm rather than a mass lesion such as a neoplasm. It proved of considerable interest to us. Another somewhat minor but significant point was that this patient had been operated upon several years ago by an ophthalmologist in another city who resected her left eye muscles because she had a squint, due undoubtedly all the time to the long-standing chordoma which was impairing the left sided cranial (ocular) nerves at the skull base even at that time.

Spring will be here before we know it, and even in February we see a few flowers in Virginia, notably crocuses and camellias, and we hope that when the members work their way East for a trip to Williamsburg (George Baker accompanied us there in 1949 when we were in the early stages of settling down after our honeymoon, Etta and I, and we always will remember that happy visit he paid us at that time) they will come by this section of the country, the most beautiful time being in mid or late April when the azaleas and dogwood and redbud trees are so beautiful along the James River and the various plantations there.

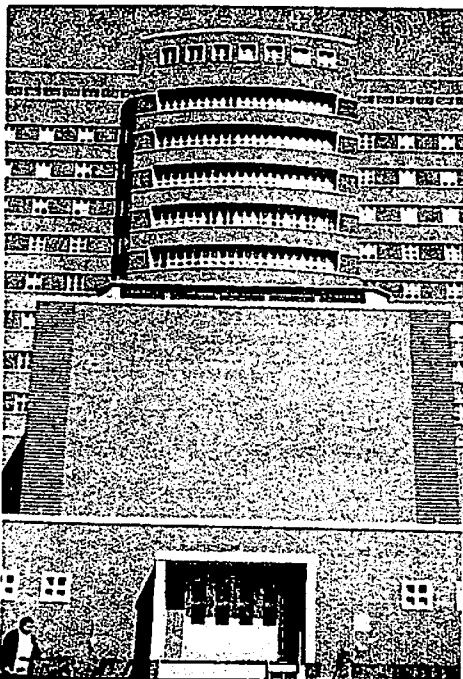
Organization-wise, our local medical society (Richmond Academy of Medicine) has been vigorously urging all physicians in this area to strongly support the Kerr-Mills Bill, and especially to encourage local legislative implementation with matching funds to meet the local needs of the aged, truly medically indigent, which certainly seems to be the best plan, if we can only "hold the line" at this point in the Congress at Washington.

Also, our Academy of Medicine here is now in the thick of a more or less amicable discussion with the Medical College of Virginia, with much newspaper publicity, holding that the undergraduate medical school is emphasizing research, (via a large group of "New Turks" here in the last decade); far too much for the good of the straight medical teaching that should be going on to prepare the students for the practice of clinical medicine and surgery. The charge has now been made frequently in the

public press that there is some question, even, just where a considerable segment of the present medical faculty stands on the question of socialized medicine! Also, that our school is losing close contact with the true medical needs of sick folks in Virginia. The Legislature, now in biennial session, has joined vigorously and directly in the Roundelay! Our school receives much state support via the Legislature. Perhaps all this has a familiar ring to those of our membership in different sections of our "New Frontierized" Country. It all relates to and is closely tied in of course with the relative ease with which large sums of money now are obtained via grants from the several sources in Washington and elsewhere. This seems to please the administration chaps mightily! The final point of contention here is the drastic plan now in motion at the Medical College of Virginia to change radically the medical curriculum (in charge of a Ph. D. educator!) ??? for the better, re which there is much honest difference of opinion among the faculty (full time and part time). One thing about doctors: they sometimes have a quite low boiling point!

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John has had, as so often, interesting cases which help make our publication of interest. His comments upon the problems of political or social medicine are well taken. Below I have included a snapshot of the National Institute of Health at Washington, D. C. This is the rear view. Of interest is the fact that the dedication stone includes the names of Harry Truman and the late and unlamented Oscar Ewing. Not a first class recommendation for anyone. Interestingly, we the taxpayers are contributing 750 million dollars this year for the place to function. Some of that would go a long way each year for the medical schools' expenses. It is fortunate that most physicians are being concerned about their medical freedom.



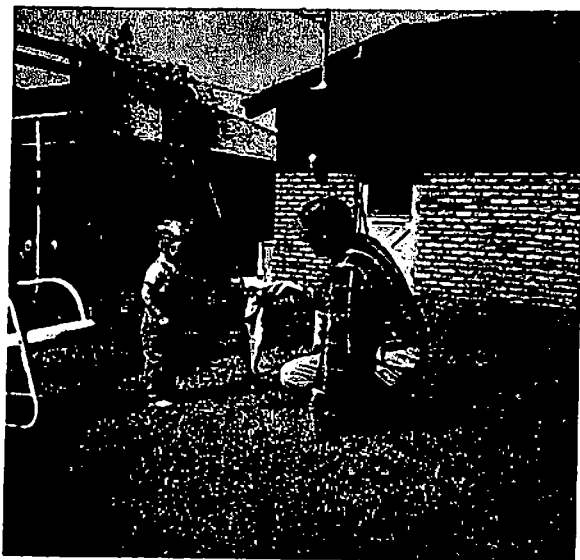
*National Institute of Health, Washington, D. C.*

JESS D. HERRMANN - January 29, 1962

It is long past your second notice for The Neurosurgeon. I thought you might be interested in my newest teaching program. The fellow in the overalls is my oldest grandchild, Sally's son, Chad. I thought at the age of two he was about ripe to learn the facts of life and I might say he shows more interest than the majority of medical students.

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Nice to have a good photograph of another grandchild. Perhaps he will grow up to straighten out the United Nations.



HENRY L. HEYL - January 30, 1962

It was good seeing so many Academy friends in Washington, particularly at the Hamlins' superbly planned party in Lars Anderson House. Obviously the affair was a financial miracle as well. (We are of course ignoring our treasurer's second letter).

Your Academy Award Committee (Greenwood, Gustafson and Heyl) is concerned that there has been only mild interest in the award over the last three years as evidenced by both the quantity and quality of competition. The average annual number of contestants over this period has been less than five. Although

each year we have been able to select one excellent paper, we would have been hard pressed to select two. This raises the question as to whether the Award is accomplishing the purpose intended.

The Committee asks that each member of the Academy speak to his residents about the award, making sure they realize its distinction as well as its financial value. Papers may be received as late as July 1st and still be eligible for the 1962 Award. If there is again an indifferent response from this large group of young neurosurgeons we must reconsider the value of the award as an Academy venture.

The 1962 Award Committee is eager to review any number of good papers. On the other hand, the members of your committee have agreed in advance that it is part of their assignment to maintain a standard of excellence and that if the quality does not measure up no award will be made.

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Henry's remarks concerning the Academy Award are of considerable interest and importance. The only way residents and others who are eligible will send in papers for consideration is in knowing about the award and its requirements. Continued publicity in the appropriate channels is most necessary.

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"Shoulder strap: A device for keeping an attraction from becoming a sensation."

"Career girl: One who would rather bring home the bacon than fry it."

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H. THOMAS BALLANTINE, Jr. - January 31, 1962

I was delighted with the International Congress of Neurosurgery and, in particular, was proud of the roles played by our Academy members. The evening at the Lars Anderson House was spectacular! Several of our neurosurgical colleagues from other countries dropped by Boston after the Washington meeting and they were unanimous in their appreciation and admiration for the Academy reception.

I have been amused and intrigued by the controversy concerning methods of approach to the cervical intervertebral disc which was highlighted by the television program at the International Congress. Being somewhat "Raafish" by inclination, I am in the

process of collecting a little data on this matter. Briefly, I believe that Dr. Jason Mixter and I have had enough cases of cervical disc pathology to allow for a statistically significant survey. I hope to be able to at least find out for myself what the results are from the conventional, old fashioned approach to the cervical disc. An approach, by the way, which to my mind gives the most adequate visualization of those important structures which one wishes to keep from being harmed. The initial survey of some fifty-five or sixty cases gives me the courage to continue to use the posterior approach.

I have recently had a most interesting vascular problem: a fifty-five year old woman with the rather sudden onset six weeks before coming to hospital of proptosis of the left eye accompanied by decrease visual acuity and interference with ocular motility. Angiography disclosed a vascular anomaly in the orbit which was fed almost exclusively by the internal maxillary artery. In addition, this woman has evidence of angiomatous malformations in the lung and kidney but no indication of malformations in the brain.

Five days ago I ligated the internal maxillary artery with gratifying resolution of most of her symptoms. She still has a fair amount of proptosis but her visual acuity has increased and her diplopia has lessened. Whether this will be a definitive therapeutic approach is, of course, open to question but I would be most interested if any of the rest of our members have had a similar case.

The first week in January the Ballantine family deserted the bucolic life of suburbia in Dedham and have now become "cliff dwellers" in Boston. We have a house five minutes walk from the MGH whose windows overlook the Charles River Basin and Cambridge. The address is 30 Embankment Road, Boston 14. There is ample room for guests and we hope to have the pleasure of entertaining our Academy friends in a new location.

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Tom has had an unusual and interesting case which may stimulate some of the members to see if they can dig up something of a similar character. It will be interesting to learn the thoughts about the anterior approach for cervical discs in another five years or after what one might term the "shake down".

It must have caused a little tinge of regret for the Ballantines to leave the beautiful countryside of Dedham, but Boston is attractive in so many spots one could not be too unhappy near the MGH.

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**HOME AGAIN**—Opera singer Dorothy Kirsten and husband, Dr. John French, return from Russia.  
Times photo

"A good sermon helps people in different ways. Some rise from it greatly strengthened, others wake from it refreshed."

"Into each life some rain must fall, but some people go around seeding clouds."

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EDWIN B. BOLDREY - February 18, 1962

It was good to see you even though briefly at the meeting in Los Angeles. It is hard to realize that time has sped by so rapidly. I wonder if you happened to see Stuart Rowe who was there at the same session just coming back from a visit to Japan. I hope that we will be hearing from him further in the same issue of the "Neurosurgeon" for which this is intended.

Having dug ourselves out of a snowstorm, so to speak, this winter (the third apparently of this magnitude in the past century) we in the San Francisco-Bay Area are wondering just what is happening to the weather in these parts. It was quite an exciting experience and reliable reports indicate that three-fourths of the Christmas cards from California next year will show pictures of the old home-  
stead with snow on the trees and lawn.

Since the meeting in October in Washington, D. C., we have been favored by the visits of a few of our colleagues from across the various oceans, the last one having departed thence just recently. All of these men were more than favorably impressed by the dinner meeting of the Academy in Washington on Wednesday night during the International Congress. Those responsible for that meeting certainly have put the Academy forever in their debt for a well conceived and brilliantly executed event.

Speaking of foreign visitors, it seems to me that we should begin thinking in the Academy of the inclusion of some of the neurosurgeons from abroad in the appropriate membership category. It would seem that serious consideration to this should be given by the Academy and discussed at the forthcoming meeting in New Orleans. The perennial problem of active membership, of course, is another matter to be given most serious consideration then. I believe that a considerable segment of the Academy is quite concerned about the future of the organization if the past decade in this respect projected into the next.

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It does seem important for us to include a certain number of our foreign neurosurgeons as corresponding members. It is to be recalled that "corresponding members shall include such physicians as are eligible for active membership but who,

because of their geographic position, are prevented from regular attendance at the annual meetings." It is my feeling that a few of our European neurosurgeons could be included as Honorary Members. Ton Ballantine emphasized the importance of having these men as Corresponding Members, and now Ed has brought this to our attention once more. Additionally, it is hoped that some able neurosurgeons will be on the roster for Active Membership.

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#### TOAST

He came into this world all naked and bare  
He is going through this world filled with  
trouble and care  
He is going out of this world,  
God only knows where  
But he is a good fellow here,  
and will be a good fellow there.

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E. HARRY BOTTERELL - February 21, 1962

The last twelve months have been sufficiently kaleidoscopic to make me feel as if I was participating in "Around the World in Eighty Days". That is bad metaphor because I am writing to you on February 20th and Colonel Glenn has just emerged from the capsule of Friendship 7. What a wonderful team effort and what a magnificent man he is.

At any rate my trip to Australia and New Zealand last spring, the World Federation meeting in the autumn, plus several other meetings, more than filled the latter half of 1961. Now in 1962, after several months of discussions, I have followed Barnes Woodhall's example and have undertaken to become Dean of the Faculty of Medicine at Queen's University in Kingston, Ontario on July 1st of this year. I shall continue to participate in teaching surgical neurology, maintain a major interest in the neurological neurosurgical meetings of the Faculty and students, and have a limited amount of time for neurological surgery.

This will be a great change in my way of life but one that under these circumstances I look forward to with enthusiasm. I find myself in complete agreement with the objectives of the Faculty of Medicine at Queen's for the next decade, in the face of the rapid development of hospital and health insurance in our province. The problems which Queen's faces are shared by all the other medical schools in Canada in greater or lesser degree in the clinical departments. I suspect also, in the medical schools of the United States, where Blue Shield and other forms of insurance



*Gus and Harry at Washington*

*Dorothy St. John,  
Gosta Norlén of Gothenburg,  
and Marjorie Reeves at Santa Barbara*



are developing steadily, though perhaps not quite so dramatically as they are in Canada.

For the members of the Academy who have never visited Kingston, the Faculty of Medicine of Queen's University is a venerable institution. It was founded in 1854 because Trinity College in Toronto would graduate as Doctors only Anglicans who subscribed to the 39 Articles. Queen's has remained a small medical school graduating some fifty to sixty students.

In a lighter vein the sailing is excellent and it is said good fishing abounds. Kingston as a community is full of Canadian history and indeed was the capital of the Province of Canada, which came into being in 1841 joining Upper and Lower Canada.

Here in Toronto our daughter Jocelyn has missed the ballet season completely, having ripped all the ligaments in the lateral aspect of her ankle. She will be out of her plaster cast in a day or so. Margaret has had a magnificent winter with both her daughters in Toronto.

Our neurosurgical unit at the Toronto General Hospital has been strengthened this year by the return of Ronald Tasker who, following his residency, spent a year with Clinton Wolsey at Wisconsin touring the United States as well for a few months and then the remainder of the second year in Europe. He is a Markle scholar for the next five years and is taking a special interest in neuro-physiology and stereotactic surgery. The University and hospital have not yet promulgated the name of my successor.

Maggie and I shall be counting in the future, as in the past, on our friends in the Academy. With warm regards, safety on the slopes to the skiers, and big fish to the holidayers in the sun.

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Harry has joined our distinguished Barnes Woodhall as a medical school Dean. His University is to be congratulated in a wise choice, and it would seem to me that Harry is entitled to some respite from the active operative schedule that has been his life for these past many years. As usual, he has written an interesting and informative letter.

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"The sneakiest thing about women drivers is the way they turn out to be men right after you have criticized them to your wife."

"One of the sadder facts of life is that it is quite possible to lend a hand and borrow trouble at the same time."

I suppose that a brief report of the meeting of the Rogue River Neurosurgical Society last fall is in order. It turned out to be one of our less successful meetings so far as fishing was concerned. Probably the reason for this was that all of our champion neurosurgical fishermen were unable to attend. Present at the meeting were: Carleton Mathewson (general surgeon from San Francisco), Paul McMasters (orthopedic surgeon from Los Angeles), Mike Mason (former resident of mine who is now at Letterman), Art Rogers (Portland internist), Ben Blackett and Mark Melgard (present residents of mine in neurological surgery), and Lorene went along to supervise. Fly fishing was poor but a few eight and ten pounders were caught on lures.

You will note that even our secretary-treasurer, Ernie Mack, missed the meeting, which was really too late in the fall for good fly fishing. Incidentally I don't know whether you heard that Ernie Mack is making fishing history. It seems that the other day Ernie was fishing. He hooked a fish and after he had played the fish and brought it up to where he was standing in the water, he found that it was a carp. He leaned down and released the carp, just then his billfold, which was in his shirt pocket, fell out into the water. The released carp grabbed the billfold and started off with it. At that moment a larger carp came up, took the billfold away from the smaller carp and went off down stream. The remarkable part about this whole performance is that this is the first known example of carp-to-carp walleting.

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There are many fish stories, but I think John's "carp-to-carp walleting" hits an all time high for something unusual.

John presided as president of the Pacific Coast Surgical Association meeting in Portland on February 19, 20, and 21. Hunt Shelden, Ed Davis, and myself were the only neurosurgeons on hand to enjoy this distinctive honor given a neurosurgeon by a general surgical society.

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"Hell hath no fury like that of a wife who finds her husband shining his shoes with the necktie she gave him for Christmas."

"The life of every man is a diary in which he means to write one story and writes another; and his humblest hour is when he compares the volume as it is with what he vowed to make it." - Sir James M. Barrie.



*The John Raafs*

*Happy Holidays*  
1961





## RANDOM THOUGHTS

With the swift flight of time, the WINTER EDITION has slipped on into the SPRING EDITION of THE NEUROSURGEON. In reading over the letters from the membership, one is readily impressed with the varied and interesting activities of the membership. There has been a general expression of appreciation of the Academy's meeting, or entertainment in place of a meeting, which was arranged at the Larz Anderson House by Margaret and Hannibal Hamlin. The Second International Congress of Neurological Surgery Meeting in Washington, D. C., last October brought high praise from all who attended, as well as pride in the part played by many members of the Academy in making it successful.

Bill Scoville was on hand with his new bride, and Ted Erickson was also there with his. We missed Arthur Elvidge, who usually is present at such gatherings, and we also have missed his letters to THE NEUROSURGEON. Hopefully we will see him at the meeting of The Harvey Cushing Society in Chicago.

We must get behind the chairman of the Program Committee and his members, Ernie Mack and Alfred Uihlein and George Maltby. The success of the meeting is dependent largely upon the quality of the program.

Henry Heyl, chairman, and Wesley Gustafson and James Greenwood, members of the Academy Award Committee, are anxious we publicize its features in the appropriate channels, particularly among the neurosurgical residents.

The Membership Advisory Committee is also anxious for the processing of applications for outstanding young neurosurgeons who might be elected to the Academy.

Changes in addresses or correction in the membership list are appreciated. This is one way the roster can be maintained in an up-to-date form.

We have included a photograph of Dorothy and Jack French from the Los Angeles Times and welcome them back from the Comrades of Moscow. From all accounts, Dorothy's trip was a great success. No doubt Jack will be able to give us the story of what he saw neurosurgically in the places he visited in Russia.

On the opposite page is a photograph of 1946 which I ran across the other day. Perhaps more than many other things, it made me realize the flight of time. The little girl sitting on Marjorie's lap is our elder daughter, now a senior in high school at the Santa Catalina School for Girls in Monterey.

This Christmas I received a Christmas card from a

patient from whom I removed a Schistosomiasis Japonica granuloma of the brain while in the service in 1945.

There are always some interesting comments discovered in the copies of the old Round Robin Letters and Neurosurgeons. Arthur Elvidge writes about the Academy in May of 1947 referable to some questionnaire concerning membership, size, and age as follows:

"They must consider whether they should continue their membership or resign at the age of 45. It should be the privilege of those who originated the Society to make this decision. If it was their purpose to keep it young, then all those over 45 must resign now while there is still time to join a veterans' lodge. I think this would be a fine altruistic idealistic gesture. I think the old members, 45 to 85 (life expectancy is increasing), should form an older society which could meet in far off corners of the Earth where things could be discussed with the dignity and experience which comes with age, along with the patriarchs of the Old World and the prophets of the New."

Larry Pool, October 20, 1947: "If 5 or 6 good men were elected annually, the total membership of the society would hardly become excessive. If there are such a tendency, mightn't it be worthwhile to consider retiring all members over the age of 45 to an Inactive Membership. This would tend to keep the organization in the hands of the younger members, without excluding us neo-oldsters from meetings."

Hunter Shelden, November 1948: "Bob and I have been busy with the usual neurosurgical problems, but have had several interesting experiences along the way. We have done several lobotomies for intractable pain with very gratifying results. In addition to the relief of pain, we had two individuals with marked morphine addiction who have had no analgesic since operation and curiously enough have had no withdrawal symptoms. We have also had two children with arteriovenous aneurysms involving the vein of Galen and straight sinus which have been of extremely large size and presented interesting problems with regard to congenital abnormalities of the cerebral circulation."

It was noted that the malpractice suit in Los Angeles over the death of Jeff Chandler, the movie actor, caused from the complications following the tear of one of the abdominal vessels during disc surgery, was settled out of court for \$235,000.

Interestingly, in the Newsletter of the California Medical Association, a different twist to the malpractice problem occurred. It stated: "Doctors who have experienced unjustified suits for alleged malpractice might draw some satisfaction from the turnabout success of a Southern California colleague. Having

successfully defended a malpractice suit, he rebutted with a suit against the claimant's attorney for giving a newspaper reporter "false information" about the case. The doctor was awarded \$18,500 damages in Long Beach Superior Court."

Don't forget to plan for the meeting in New Orleans during this fall.

Should you desire additional or previous copies of THE NEUROSURGEON let us know.

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"Love: A romantic interlude when a man loses his heart, and his head loses its brains."

"Celebrity: A person who works hard to become well known and then wears dark glasses to avoid being recognized."

"If this is the space age, the average commuter doesn't know it."

The victim was a woman in her early 30's. One day she was greeted by a prosperous customer in the establishment where she worked. "You know", she said, "you seem to have gained some weight." "Don't you know, you mustn't ever tell a woman she is getting fat?" "Oh", she said with surprise, "I didn't think a woman your age would mind."

Horace Greeley is credited with making this retort to the congressman who was boasting that he was a self-made man: "That", said Greeley, "relieves the Almighty of a great responsibility."

## VOICE FROM THE PAST

"If the nation is living within its income, its credit is good. If in some crisis it lives beyond its income for a year or two, it can usually borrow temporarily on reasonable terms.

"But if, like the spendthrift, it throws discretion to the winds, is willing to make no sacrifice at all in spending, and continues to pile up deficits, it is on the road to bankruptcy."

This was said by none other than Franklin D. Roosevelt in Pittsburgh, Pa., on Oct. 19, 1932...

INDEPENDENT AMERICAN  
New Orleans, La.

*The 24th Annual Meeting of the*  
AMERICAN ACADEMY OF NEUROLOGICAL SURGERY

*will be held at*

NEW ORLEANS, LOUISIANA

*November 7-10, 1962*

*Royal Orleans Hotel*



MEMBERSHIP ROSTER

1961-1962

## "PAST PRESIDENTS CLUB"

1938	Dean Echols	1950	E. H. Botterell
1939	Dean Echols	1951	Wallace B. Hamby
1940	Spencer Braden	1952	Henry G. Schwartz
1941	Joseph P. Evans	1953	J. Lawrence Pool
1942	Francis Murphey	1954	Rupert B. Raney
1943	Frank H. Mayfield	1955	David L. Reeves
1944	A. Earl Walker	1956	Stuart N. Rowe
1946	Barnes Woodhall	1957	Arthur R. Elvidge
1947	William S. Keith	1958	Jess D. Herrmann
1948	Howard Brown	1959	Edwin B. Boldrey
1949	John Raaf	1960	George S. Baker

## PAST VICE-PRESIDENTS

1941	Francis Murphey	1952	J. Lawrence Pool
1942	William S. Keith	1953	Rupert B. Raney
1943	John Raaf	1954	David L. Reeves
1944	Rupert B. Raney	1955	Stuart N. Rowe
1946	Arthur R. Elvidge	1956	Jess D. Herrmann
1947	John Raaf	1957	George S. Baker
1948	Arthur R. Elvidge	1958	Samuel R. Snodgrass
1949	F. Keith Bradford	1959	C. Hunter Shelden
1950	David L. Reeves	1960	Edmund J. Morrissey
1951	Henry G. Schwartz		

## PAST SECRETARY-TREASURERS

Francis Murphey . . . .	1938-39-40
A. Earl Walker . . . .	1941-42-43
Theodore C. Erickson . . . .	1944-46-47
Wallace B. Hamby . . . .	1948-49-50
Theodore Rasmussen . . . .	1951-52-53
Eben Alexander, Jr. . . . .	1954-55-56-57
Robert L. McLaurin . . . .	1958-59-60

# *The American Academy of Neurological Surgery*

FOUNDED OCTOBER 28, 1938

HONORARY MEMBERS — 5	ELECTED
Dr. Percival Bailey 1601 West Taylor St. Chicago 12, Illinois	1960
Dr. Kenneth G. McKenzie 430 Medical Arts. Bldg. Toronto 5, Ontario, Canada	1960
Dr. Wilder Penfield Montreal Neurological Institute 3801 University St. Montreal 2, Quebec, Canada	1960
Dr. R. Eustace Semmes 899 Madison Ave. Memphis 3, Tennessee	1955
Dr. R. Glen Spurling 405 Heyburn Bldg. Louisville 2, Kentucky	1942
DECEASED MEMBERS — 5	
Dr. Winchell McK. Craig (Honorary) 2-12-60 Rochester, Minnesota	1942
Sir Geoffrey Jefferson (Honorary) 3-22-61 Manchester, England	1951
Dr. W. Jason Mixter (Honorary) 3-16-58 Woods Hole, Massachusetts	1951
Dr. Rupert B. Raney (Active) 11-28-59 Los Angeles, California	1939
Dr. O. William Stewart (Corresponding) Montreal, Quebec	1948
SENIOR MEMBERS — 1	
Dr. Olan R. Hyndman Veterans Administration Hospital Iowa City, Iowa	1941

## ACTIVE MEMBERS — 70

ELECTED

Dr. Eben Alexander, Jr. Bowman Gray Sch. of Medicine Winston-Salem 7, No. Carolina	Betty 521 Westover Ave. Winston-Salem, No. Carolina	1950
Dr. George S. Baker 200 First Street, S.W. Rochester, Minnesota	Enid Salem Road, Route 1 Rochester, Minn.	1940
Dr. H. Thomas Ballantine, Jr. Massachusetts General Hospital Boston 14, Massachusetts	Elizabeth 30 Embankment Rd. Boston 14, Massachusetts	1951
Dr. William F. Beswick 685 Delaware Avenue Buffalo 9, New York	Phyllis 59 Ashland Avenue Buffalo, New York	1949
Dr. Edwin B. Boldrey Univ. of Calif. Medical School San Francisco 22, California	Helen 924 Hayne Road Hillsborough, California	1941
Dr. E. Harry Botterell Medical Arts Building 280 Bloor Street, West Toronto 5, Ontario	Margaret Apt. 601, 150 Balmoral Avenue Toronto, Ontario, Canada	1938
Dr. Spencer Braden 1130 Hanna Building 14th & Euclid Avenues Cleveland 15, Ohio	Mary 2532 Arlington Road Cleveland Heights, Ohio	Founder
Dr. F. Keith Bradford 435 Hermann Professional Bldg. 6410 Fannin Street Houston 25, Texas	Byra 3826 Linklea Drive Houston 25, Texas	1938
Dr. Howard A. Brown Franklin Hospital 14th and Noe Streets San Francisco 14, California	Dorothy 127 San Pablo Avenue San Francisco, California	1939
Dr. Harvey Chenault 177 North Upper Street Lexington 6, Kentucky	Margaret 2105 Nicholasville Road Lexington, Kentucky	1949
Dr. Donald F. Coburn 411 Nichols Road Kansas City 12, Missouri		1938
Dr. Edward W. Davis 806 S. W. Broadway Portland 5, Oregon	Barbara 1714 N.W. 32nd Avenue Portland 10, Oregon	1949
Dr. Charles G. Drake 450 Central Avenue, Suite 301 London, Ontario, Canada	Ruth R.R. 3, Medway Heights London, Ontario, Canada	1958
Dr. Francis A. Echlin 164 East 74th St. New York 21, New York	Letitia 164 East 74th Street New York 21, New York	1944



		ELECTED
Dr. Dean H. Echols Ochsner Clinic 3503 Prytania Street New Orleans, Louisiana	Fran 1428 First Street New Orleans 13, Louisiana	Founder
Dr. Arthur R. Elvidge Montreal Neurological Institute 3801 University Street Montreal 2, Quebec	1465 Bernard Avenue, West Outremont, Quebec, Canada	1939
Dr. Theodore C. Erickson University Hospitals 1300 University Avenue Madison 6, Wisconsin		1940
Dr. Joseph P. Evans University of Chicago Clinics 950 East 59th Street Chicago 37, Illinois	Hermene 1234 East 56th Street Chicago 37, Illinois	Founder
Dr. William H. Feindel Montreal Neurological Institute 3801 University St. Montreal 2, Canada	Faith	1959
Dr. Robert G. Fisher Hitchcock Clinic Hanover, N. H.	Constance 11 Ledyard Lane Hanover, New Hampshire	1957
Dr. Eldon L. Foltz Div. of Neurosurgery University Hospital Seattle 5, Washington	Catherine	1960
Dr. John D. French The Medical Center University of California Los Angeles 24, California	Dorothy 1809 Via Visalia Palos Verdes Estates, California	1951
Dr. Lyle A. French Univ. of Minnesota Hospitals Minneapolis 14, Minnesota	Gene 85 Otis Lane St. Paul 4, Minnesota	1954
Dr. James G. Galbraith 909 S. 18th St. Birmingham 5, Alabama	Peggy 4227 Altamont Road Birmingham 13, Alabama	1947
Dr. Everett G. Grantham 405 Heyburn Building Louisville 2, Kentucky	Mary Carmel 410 Mockingbird Hill Road Louisville 7, Kentucky	1942
Dr. John R. Green Park Central Medical Bldg. 550 West Thomas Road Phoenix, Arizona	Georgia 88 North Country Club Drive Phoenix, Arizona	1953

	ELECTED
Dr. James Greenwood, Jr. 1117 Hermann Prof. Bldg. 6410 Fannin Street Houston 25, Texas	Mary 3394 Chevy Chase Blvd. Houston 19, Texas 1952
Dr. Wesley A. Gustafson First National Bank Bldg. McAllen, Texas	Jennie 1942
Dr. Wallace B. Hamby Cleveland Clinic 2020 East 93rd St. Cleveland 6, Ohio	Hellyn 21300 Sydenham Road Shaker Heights 22, Ohio 1941
Dr. Hannibal Hamlin 270 Benefit Street Providence 3, Rhode Island	Margaret 270 Benefit Street Providence, Rhode Island 1948
Dr. John W. Hanbery Clay and Webster Sts. San Francisco 15, California	Shirley 70 Mercedes Lane Atherton, California 1959
Dr. Jess D. Herrmann 525 Northwest Eleventh Street Oklahoma City 3, Oklahoma	Mary Jo 1604 Glenbrook Terrace Oklahoma City 14, Oklahoma 1938
Dr. Henry L. Heyl Hitchcock Foundation Hanover, New Hampshire	Katharine Norwich, Vermont 1951
Dr. William S. Keith Toronto Western Hospital 399 Bathurst Street Toronto 2B, Ontario	Eleanor 55 St. Leonardi Crescent Toronto 12, Ontario, Canada Founder
Dr. Robert B. King University Hospital Upstate Medical Center Syracuse 10, New York	Molly 2 Clara Road Fayetteville, New York 1958
Dr. Ernest W. Mack 505 Arlington Ave., Suite 212 Reno, Nevada	Roberta 235 Juniper Hill Road Reno, Nevada 1956
Dr. George L. Maltby 31 Bramhall Street Portland 3, Maine	Isabella (Sim) Bramhall Field Falmouth Foreside, Portland, Maine 1942
Dr. Donald D. Matson 300 Longwood Avenue Boston 15, Massachusetts	Dorothy 44 Circuit Road Chestnut Hill 67, Massachusetts 1950
Dr. Frank H. Mayfield 506 Oak Street Cincinnati 19, Ohio	Queence 3519 Principio Ave. Cincinnati 26, Ohio Founder
Dr. Augustus McCravey 102 Interstate Bldg. 540 McCallie Avenue Chattanooga 3, Tennessee	Helen 130 North Crest Road Chattanooga, Tennessee 1944

		ELECTED
Dr. Robert L. McLaurin Division of Neurosurgery Cincinnati General Hospital Cincinnati 29, Ohio	Kathleen 2461 Grandin Road Cincinnati 8, Ohio	1955
Dr. William F. Meacham Vanderbilt Hospital Nashville 5, Tennessee	Alice 3513 Woodmont Blvd. Nashville 12, Tennessee	1952
Dr. John M. Meredith 1200 East Broad Street Richmond 19, Virginia	Etta 3 Greenway Lane Richmond, Virginia	1946
Dr. Edmund J. Morrissey 450 Sutter Street, Suite 520 San Francisco 8, California	Kate 2700 Vallejo Street San Francisco 23, California	1941
Dr. Francis Murphey Suite 101-B, Baptist Medical Bldg. 20 South Dudley Memphis 3, Tennessee	Roder 1856 Autumn Avenue Memphis, Tennessee	Founder
Dr. Frank E. Nulsen Division of Neurosurgery University Hospitals 2065 Adelbert Road Cleveland 6, Ohio	Ginny 21301 Shaker Blvd. Shaker Heights 22, Ohio	1956
Dr. Guy L. Odom Duke Univ. School of Medicine Durham, North Carolina	Suzanne 2812 Chelsea Circle Durham, North Carolina	1946
Dr. J. Lawrence Pool 710 West 168th Street New York 32, New York	Angeline Closter Dock Road Alpine, New Jersey	1940
Dr. Robert Pudenz 744 Fairmount Ave. Pasadena 1, California	Mary Ruth 3110 San Pasqual Pasadena 10, California	1943
Dr. John Raaf 1010 Medical Dental Building Portland 5, Oregon	Lorene 390 S.W. Edgecliff Road Portland 19, Oregon	Founder
Dr. Aidan A. Raney 2010 Wilshire Blvd. Los Angeles 57, California	Mary 125 N. Las Palmas Los Angeles 5, California	1946
Dr. Theodore B. Rasmussen Montreal Neurological Institute 3801 University Street Montreal 2, Quebec, Canada	Catherine 29 Surrey Drive Montreal 16, Quebec, Canada	1947
Dr. David L. Reeves 316 West Junipero Street Santa Barbara, California	Marjorie 595 Picacho Lane, Montecito Santa Barbara, California	1939

	ELECTED
Dr. R. C. L. Robertson 437 Hermann Professional Bldg. 6410 Fannin Street Houston 25, Texas	Marjorie 5472 Lynbrook Drive Houston, Texas 1946
Dr. Stuart N. Rowe 302 Iroquois Building 3600 Forbes Street Pittsburgh 13, Pennsylvania	Elva 6847 Reynolds St. Pittsburgh 8, Pennsylvania 1938
Dr. Henry G. Schwartz 600 South Kingshighway St. Louis 10, Missouri	Reedie 2 Briar Oak, Ladue St. Louis 24, Missouri 1942
Dr. William B. Scoville 85 Jefferson Street Hartford 14, Connecticut	Helene 1944
Dr. C. Hunter Shelden 744 Fairmount Ave. Pasadena 1, California	Elizabeth 1345 Bedford Road San Marino, California 1941
Dr. Samuel R. Snodgrass John Sealy Hospital Univ. of Texas Medical Branch Galveston, Texas	Margaret 1405 Harbor View Drive Galveston, Texas 1939
Dr. Hendrik J. Svien 200 First St. S.W. Rochester, Minnesota	Nancy 827 Eighth Street, S.W. Rochester, Minnesota 1957
Dr. Homer S. Swanson 384 Peachtree Street, N. E. Atlanta 3, Georgia	La Myra 1951 Mt. Paran Road, N.W. Atlanta, Georgia 1949
Dr. William H. Sweet Massachusetts General Hospital Boston 14, Massachusetts	Mary 35 Chestnut Place Brookline 46, Massachusetts 1950
Dr. Alfred Uihlein 200 First Street, S.W. Rochester, Minnesota	Ione 21 Skyline Drive Rochester, Minnesota 1950
Dr. A. Earl Walker Johns. Hopkins Hospital Division of Neurological Surgery 601 N. Broadway Baltimore 5, Maryland	Terrye 6007 Lakehurst Drive Baltimore 10, Maryland 1938
Dr. Exum Walker Suite 423, 340 Boulevard, N.E. Atlanta 12, Georgia	Frances 1819 Greystone Road, N.W. Atlanta, Georgia 1938
Dr. Arthur A. Ward, Jr. University of Washington School of Medicine Division of Neurosurgery Seattle 5, Washington	Janet 3922 Belvoir Place Seattle, Washington 1953

	ELECTED
Dr. Thomas A. Weaver 146 Wyoming St. Dayton, Ohio	Mary 103 Beverly Place Dayton 19, Ohio 1943
Dr. W. Keasley Welch 4200 E. Ninth Ave. Denver 20, Colorado	Elizabeth 744 Dexter St. Denver, Colorado 1957
Dr. Benjamin B. Whitcomb 85 Jefferson Street Hartford 14, Connecticut	Margaret 38 High Farms Road West Hartford, Connecticut 1947
Dr. Barnes Woodhall Duke Hospital Durham, North Carolina	Frances 4006 Dover Road, Hope Valley Durham, North Carolina 1941

#### THE ACADEMY AWARD WINNERS

Paul M. Lin . . . . .	1955
Hubert L. Rosomoff . . . . .	1956
Byron C. Pevehouse . . . . .	1957
Normal Hill . . . . .	1958
Jack Stern . . . . .	1959
Robert Ojeman . . . . .	1960

#### THE NEUROSURGEON AWARD WINNERS

Edwin B. Boldrey . . . . .	1955
Georgia and John Green . . . . .	1956
Dean Echols . . . . .	1957
Arthur R. Elvidge . . . . .	1958
John Raaf . . . . .	1959
Rupert B. Raney . . . . .	1960
R. Glen Spurling . . . . .	1961

## PAST MEETINGS OF THE ACADEMY

Hotel Peabody, Memphis, Tennessee	April 22, 1938
Roosevelt Hotel, New Orleans, Louisiana	October 27-29, 1939
Tudor Arms Hotel, Cleveland, Ohio	October 21-22, 1940
Ambassador Hotel, Los Angeles, California	November 11-15, 1941
The Palmer House, Chicago, Illinois	October 16-17, 1942
Hart Hotel, Battle Creek, Michigan	September 17-18, 1943
Ashford General Hospital, White Sulphur Springs, West Virginia	September 7-9, 1944
The Homestead, Hot Springs, Virginia	September 9-11, 1946
Broadmoor Hotel, Colorado Springs, Colorado	October 9-11, 1947
Windsor Hotel, Montreal, Canada	September 20-28, 1948
Benson Hotel, Portland, Oregon	October 25-27, 1949
Mayo Clinic, Rochester, Minnesota	September 28-30, 1950
Shamrock Hotel, Houston, Texas	October 4-6, 1951
Waldorf Astoria Hotel, New York City	September 29-October 1, 1952
Biltmore Hotel, Santa Barbara, California	October 12-14, 1953
Broadmoor Hotel, Colorado Springs, Colorado	October 21-23, 1954
The Homestead, Hot Springs, Virginia	October 27-29, 1955
Camelback Inn, Phoenix, Arizona	November 8-10, 1956
The Cloister, Sea Island, Georgia	November 11-13, 1957
The York, Toronto, Ontario, Canada	November 6-8, 1958
Del Monte Lodge, Pebble Beach, California	October 19-21, 1959
Sheraton-Plaza Hotel, Boston, Massachusetts	October 6-8, 1960
Larz Anderson House, Washington, D. C.	October 18, 1961