

AMERICAN ACADEMY
OF NEUROLOGICAL SURGERY



THIRTY-FIRST
ANNUAL MEETING

St. Regis — Sheraton Hotel
Roof Garden

New York City

September 21, 1969

THE AMERICAN ACADEMY OF NEUROLOGICAL SURGERY

OFFICERS - 1969/70

| | |
|--|---------------------|
| <i>President</i> | Robert Pudenz |
| <i>President - Elect</i> | William Scoville |
| <i>Vice President</i> | Augustus McCravey |
| <i>Secretary - Treasurer</i> | Byron C. Pevehouse |
| <i>Historian</i> | Howard A. Brown |
| <i>President of Women's Auxiliary.</i> | Mrs. Francis Echlin |

COMMITTEES

EXECUTIVE COMMITTEE

Robert Pudenz, *Chairman*
George Ehni
James G. Galbraith
August McCravey
Byron C. Pevehouse
William Scoville

SUBCOMMITTEE ON CORRESPONDING MEMBERSHIP

Lyle A. French, *Chairman*
Edwin B. Boldrey
Theodore B. Rasmussen
William Scoville
Hendrick J. Svien

PROGRAM COMMITTEE FOR 1970

Eldon Foltz, *Chairman*
William H. Feindel
Charles Wilson

ROUND ROBIN COMMITTEE

Richard De Saussure, *Chairman*
William Meacham
Byron C. Pevehouse
Alfred Uihlein

ACADEMY AWARD COMMITTEE FOR 1970

Henry L. Heyl, *Chairman*
Thomas Ballantine
Frank E. Nulsen

LOCAL ARRANGEMENTS COMMITTEE FOR 1969

Francis A. Echlin, *Chairman*
James Correll
Joseph Ransohoff

MEMBERSHIP ADVISORY COMMITTEE

Guy L. Odom, *Chairman*
Lyle A. French
James G. Galbraith
Frank E. Nulsen
Byron C. Pevehouse
Robert Pudenz

LOCAL ARRANGEMENTS COMMITTEE FOR 1970

Juan Cardenas y C., *Chairman*
Byron C. Pevehouse

GUESTS OF ACADEMY - 1969

| GUEST | HOST |
|---|--|
| Prof. N. O. Ameli, <i>Teheran, Iran</i> | J. Lawrence Pool |
| Prof. A. I. Arutiunov, <i>Moscow, U. S. S. R.</i> | William Scoville and Charles Wilson |
| Prof. & Mrs. Alfonso Asenjo, <i>Santiago, Chile</i> | Earl Walker |
| Prof. & Mrs. Gunnar Bjorkestén, <i>Helsingfors, Finland</i> | Benjamin Whitcomb |
| Prof. & Mrs. Keith C. Bradley, <i>Melbourne, Australia</i> | Barnes Woodhall |
| Prof. & Mrs. Jean Brihaye, <i>Bruxelles, Belgium</i> | Robert King |
| Prof. Bendt Broager, <i>Copenhagen, N. V., Denmark</i> | Hannibal Hamlin |
| Prof. Mario Brock, <i>Mainz, West Germany</i> | William Feindel |
| Prof. & Mrs. Karl Bushe, <i>Gottingen, West Germany</i> | Charles Drake |
| Prof. & Mrs. Hans E. Diemath, <i>Salzburg, Austria</i> | Edwin Boldrey |
| Prof. F. J. Gillingham, <i>Edinburg 3, Scotland</i> | Guy S. Odom |
| Prof. & Mrs. Beniamino Guidetti, <i>Rome, Italy</i> | Hendrik Svien |
| Prof. Norman Gutchkelch, <i>Hull, Yorkshire, England</i> | Joseph Ransohoff |
| Prof. & Mrs. Jan Gybels, <i>Leuven, Belgium</i> | Theodore Rasmussen |
| Prof. & Mrs. Phillip Harris, <i>Edinburgh, Scotland</i> | James Greenwood |
| Prof. George F. Hendriksen, <i>Sandvika, Norway</i> | Kristian Kristiansen |
| Prof. Shozo Ishii, <i>Hongo, Tokyo, Japan</i> | Joseph Evans |
| Prof. Herbert H. Jasper, <i>Montreal, Canada</i> | Francis Echlin |
| Prof. Antony A. Jefferson, <i>Sheffield, England</i> | John Tytus |
| Col. Ludwig G. Kempe, MC, <i>Washington, D. C.</i> | Henry Schwartz |
| Prof. & Mrs. Hugo Krayenbuhl, <i>Zurich, Switzerland</i> | William Sweet |
| Prof. & Mrs. Adolfo Ley-Garcia, <i>Barcelona, Spain</i> | Ernest Mack |
| Mrs. Donald Matson, <i>Boston, Massachusetts</i> | Academy |
| Dr. & Mrs. Collin McCarty, <i>Rochester, Minnesota</i> | Robert Pudenz |
| Prof. & Mrs. W. Noordenbos, <i>Amsterdam, Netherlands</i> | Frank Nulsen |
| Prof. Gosta Norlen, <i>Goteborg, Sweden</i> | Frank Mayfield |
| Prof. & Mrs. Sixto Obrador-Alcalde, <i>Madrid, Spain</i> | Lyle French |
| Prof. Bernard Pertuiset, <i>Paris, France</i> | Tom Ballantine |
| Prof. Rudolf Petr, <i>Hradec Kralove, Czechoslovakia</i> | Herbert Lourie |
| Prof. John Potter, <i>Oxford, England</i> | Byron Pevehouse |
| Prof. & Mrs. Peter Rasmussen, <i>Copenhagen, Denmark</i> | Robert Fisher |
| Prof. Keiji Sano, <i>Tokyo, Japan</i> | William Scoville |
| Prof. & Mrs. Charas Suwanwela, <i>Bangkok, Thailand</i> | Eben Alexander |
| Prof. & Mrs. Palle Taarnhoj, <i>Glostrup, Denmark</i> | Donald Dohn |
| Mr. A. R. Taylor, <i>Belfast, N. Ireland</i> | John Mullan |
| Prof. H. Verbiest, <i>Utrecht, Netherlands</i> | Richard De Saussure |
| Prof. & Mrs. Manuel Velasco-Suarez, <i>Mexico City, Mexico</i> | William Scoville and Howard Brown |
| Prof. G. Yasargil, <i>Zurich, Switzerland</i> | Robert McLaurin |

PROGRAM

Roof Garden, St. Regis - Sheraton Hotel, New York City
Sunday, September 21, 1969

6:30 p.m.

RECEPTION & COCKTAIL HOUR
Hors D'Oeuvres, Chaud et Froid

7:30 p.m.

DINNER

Chef de Cuisine – Ernest Imhoff

MENU

Petite Marmite Henri IV
Paillettes d'or

Supremes de Volaille

Asperges polonaise
Pommes de Terre de la Parisienne

Salade aux Fines Herbes

Souffle glace pralin
Peches flambee
Petits Fours

Cafe

Le Vin: Wente – Pinot Chardonnay

8:30 p.m.

WELCOME & ANNOUNCEMENTS
INTRODUCTION OF GUESTS

Robert Pudenz, M. D.

President, The American Academy of Neurological Surgery

9:00 p.m.

DANCING

PAST MEETINGS OF THE ACADEMY

| | |
|---|----------------------------|
| Hotel Netherlands Plaza, Cincinnati, Ohio | October 28-29, 1938 |
| Roosevelt Hotel, New Orleans, Louisiana | October 27-29, 1939 |
| Tudor Arms Hotel, Cleveland, Ohio | October 21-22, 1940 |
| Mark Hopkins Hotel, San Francisco, and 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 | Sept. 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 Royal York Hotel, Toronto, Canada | November 6-8, 1958 |
| Del Monte Lodge, Pebble Beach, California | October 18-21, 1959 |
| Hotel Sheraton Plaza, Boston, Massachusetts | October 5-8, 1960 |
| Royal Orleans, New Orleans, Louisiana | November 7-10, 1962 |
| El Mirador, Palm Springs, California | October 23-26, 1963 |
| The Key Biscayne, Miami, Florida | November 11-14, 1964 |
| Terrace Hilton Hotel, Cincinnati, Ohio | October 14-16, 1965 |
| Fairmont Hotel & Tower, San Francisco, California | October 17-19, 1966 |
| The Key Biscayne, Miami, Florida | November 8-11, 1967 |
| Broadmoor Hotel, Colorado Springs, Colorado | October 6-8, 1968 |

PAST PRESIDENTS

| | |
|-----------------------|---------|
| Dean H. Echols | 1938-39 |
| Spencer Braden | 1940 |
| Joseph P. Evans | 1941 |
| Francis Murphey | 1942 |
| Frank H. Mayfield | 1943 |
| A. Earl Walker | 1944 |
| Barnes Woodhall | 1946 |
| William S. Keith | 1947 |
| Howard A. Brown | 1948 |
| John Raaf | 1949 |
| E. Harry Botterell | 1950 |
| Wallace B. Hamby | 1951 |
| Henry G. Schwartz | 1952 |
| J. Lawrence Pool | 1953 |
| Rupert B. Raney | 1954 |
| David L. Reeves | 1955 |
| Stuart N. Rowe | 1956 |
| Arthur R. Elvidge | 1957 |
| Jess D. Herrmann | 1958 |
| Edwin B. Boldrey | 1959 |
| George S. Baker | 1960 |
| C. Hunter Shelden | 1961-62 |
| Samuel R. Snodgrass | 1963 |
| Theodore B. Rasmussen | 1964 |
| Edmund J. Morrissey | 1965 |
| George Maltby | 1966 |
| Guy L. Odom | 1967 |
| James G. Galbraith | 1968 |

PAST VICE-PRESIDENTS

| | |
|---------------------|---------|
| Francis Murphey | 1941 |
| William S. Keith | 1942 |
| John Raaf | 1943 |
| Rupert B. Raney | 1944 |
| Arthur R. Elvidge | 1946 |
| John Raaf | 1947 |
| Arthur R. Elvidge | 1948 |
| F. Keith Bradford | 1949 |
| David L. Reeves | 1950 |
| Henry G. Schwartz | 1951 |
| J. Lawrence Pool | 1952 |
| Rupert B. Raney | 1953 |
| David L. Reeves | 1954 |
| Stuart N. Rowe | 1955 |
| Jess D. Herrmann | 1956 |
| George S. Baker | 1957 |
| Samuel R. Snodgrass | 1958 |
| C. Hunter Shelden | 1959 |
| Edmund J. Morrissey | 1960 |
| Donald F. Coburn | 1961-62 |
| Eben Alexander, Jr. | 1963 |
| George L. Maltby | 1964 |
| Robert Pudenz | 1965 |
| Francis A. Echlin | 1966 |
| Benjamin Whitcomb | 1967 |
| Homer S. Swanson | 1968 |

PAST SECRETARY-TREASURERS

| | |
|-----------------------|---------|
| Francis Murphey | 1938-40 |
| A. Earl Walker | 1941-43 |
| Theodore C. Erickson | 1944-47 |
| Wallace B. Hamby | 1948-50 |
| Theodore B. Rasmussen | 1951-53 |
| Eben Alexander, Jr. | 1954-57 |
| Robert L. McLaurin | 1958-62 |
| Edwin W. Davis | 1963-65 |
| Robert G. Fisher | 1966-68 |

THE AMERICAN ACADEMY OF NEUROLOGICAL SURGERY

Founded October 28, 1938

HONORARY MEMBERS - 3

ELECTED

| | |
|--|------|
| PERCIVAL BAILEY 731 Lincoln Street Evanston, Illinois 60201 | 1960 |
| WILDER PENFIELD Montreal Neurological Institute 3801 University Street Montreal 2, Quebec, Canada | 1960 |
| R. EUSTACE SEMMES. 20 S. Dudley Street, Suite 101-B Memphis, Tennessee 38103 | 1955 |

SENIOR MEMBERS - 17

| | |
|---|---------|
| GEORGE BAKER 200 First Street, S.W. Rochester, Minnesota 55901 | 1940 |
| E. HARRY BOTTERELL Faculty of Medicine Queen's University Kingston, Ontario, Canada | 1938 |
| DONALD F. COBURN 6400 Prospect Avenue, Room 204 Kansas City, Missouri 64132 | 1938 |
| THEODORE C. ERICKSON. University Hospitals 1300 University Avenue Madison, Wisconsin 53706 | 1940 |
| JOSEPH P. EVANS University of Chicago Clinics 950 E. 59th Street Chicago, Illinois 60637 | Founder |
| WESLEY GUSTAFSON. First National Bank Building McAllen, Texas 78501 | 1942 |
| WALLACE B. HAMBY (retired) 3001 N.E. 47th Court Fort Lauderdale, Florida 33308 | 1941 |
| JESS HERRMANN. P. O. Box 135 Mountain Pine, Arkansas 71956 | 1938 |
| HENRY L. HEYL. Dartmouth Medical School Hanover, New Hampshire 03755 | 1951 |

| | |
|---|---------|
| WILLIAM S. KEITH | Founder |
| Toronto Western Medical Building, Suite 207 | |
| 25 Leonard Avenue | |
| Toronto, Ontario, Canada | |
| FRANCIS MURPHEY | Founder |
| 20 S. Dudley Street, Suite 101-B | |
| Memphis, Tennessee 38103 | |
| J. LAWRENCE POOL | 1940 |
| 710 W. 168th Street | |
| New York, New York 10032 | |
| DAVID REEVES | 1939 |
| 1278 Mesa Road | |
| Santa Barbara, California 93103 | |
| STUART N. ROWE | 1938 |
| 302 Iroquois Building | |
| 3600 Forbes Street | |
| Pittsburg, Pennsylvania 15213 | |
| SAMUEL R. SNODGRASS | 1939 |
| John Sealy Hospital | |
| University of Texas Medical Branch | |
| Galveston, Texas 77550 | |
| EARL WALKER | 1938 |
| Johns Hopkins Hospital | |
| Division of Neurological Surgery | |
| 601 N. Broadway | |
| Baltimore, Maryland 21205 | |
| BARNES WOODHALL | 1941 |
| University Medical Center | |
| Durham, North Carolina 27706 | |

CORRESPONDING MEMBERS - 5

| | |
|--------------------------------|------|
| FERNANDO CABIESES | 1966 |
| Clinica Anglo Americana | |
| Apartado 2713 | |
| Lima, Peru | |
| JUAN CARDENAS Y C. | 1966 |
| Av. Insurgentes Sur 594 | |
| Mexico, D. F. | |
| JOHN GILLINGHAM | 1962 |
| Boraston House, Ravelson | |
| Edinburg 4, Scotland | |
| KRISTIAN KRISTIANSEN | 1962 |
| Oslo Kommune | |
| Ullval Sykehus | |
| Oslo, Norway | |
| B. RAMAMURTHI. | 1966 |
| 2nd Main Road, C. I. T. Colony | |
| Madras 4, India | |

ACTIVE MEMBERS - 80

| | | |
|-------------------------------------|----------------|-------------------------------------|
| EBEN ALEXANDER, JR. | BETTY. | 1950 |
| Bowman Gray School of Medicine | | 1941 Georgia Avenue |
| Winston-Salem, North Carolina 27103 | | Winston-Salem, North Carolina 27104 |

| | |
|--|--|
| <p> H. THOMAS BALLANTINE, JR. Massachusetts General Hospital Boston, Massachusetts 02114 </p> | <p> ELIZABETH 1951 30 Embankment Road Boston, Massachusetts 02114 </p> |
| <p> GILLES BERTRAND Montreal Neurological Institute 3801 University Street Montreal, Quebec, Canada </p> | <p> LOUISE 1967 385 Lethbridge Montreal 16, P.Q. </p> |
| <p> WILLIAM F. BESWICK 1275 Delaware Avenue Buffalo, New York 14209 </p> | <p> PHYLLIS 1949 59 Ashland Avenue Buffalo, New York 14222 </p> |
| <p> EDWIN B. BOLDREY University of California Hospital 3rd Avenue & Parnassus San Francisco, California 94122 </p> | <p> HELEN 1941 924 Hayne Road Hillsborough, California 94010 </p> |
| <p> SPENCER BRADEN 1130 Hanna Building 1422 Euclid Avenue Cleveland, Ohio 44115 </p> | <p> MARY Founder 2532 Arlington Road Cleveland Heights, Ohio 44118 </p> |
| <p> F. KEITH BRADFORD 1200 Moursund Avenue Houston, Texas 77025 </p> | <p> BYRA 1938 3826 Linklea Drive Houston, Texas 77025 </p> |
| <p> BARTON BROWN. 1968 2000 Van Ness Avenue San Francisco, California 94109 </p> | |
| <p> HOWARD A. BROWN 2000 Van Ness Avenue San Francisco, California 94109 </p> | <p> DOROTHY 1939 2240 Hyde Street San Francisco, California 94109 </p> |
| <p> HARVEY CHENAULT. 2134 Nicholasville Road Lexington, Kentucky 40503 </p> | <p> MARGARET. 1949 667 Tateswood Road Lexington, Kentucky 40502 </p> |
| <p> WILLIAM F. COLLINS, JR. Yale University School of Medicine 333 Cedar Street New Haven, Connecticut 06520 </p> | <p> GWEN 1963 403 St. Ronan Street New Haven, Connecticut 06511 </p> |
| <p> JAMES CORRELL Neurological Institute 710 W. 168th Street New York, New York 10032 </p> | <p> CYNTHIA 1966 Algonquin Trail Saddle River, New Jersey 07458 </p> |
| <p> COURTLAND DAVIS, JR. Bowman Gray School of Medicine Winston-Salem, North Carolina 27103 </p> | <p> MARILYN 1967 921 Goodwood Road Winston-Salem, North Carolina 27106 </p> |
| <p> EDWARD W. DAVIS Providence Medical Office Building 545 N.E. 47th Avenue Portland, Oregon 97213 </p> | <p> BARBARA 1949 Box 974, Route 3 Troutdale, Oregon 97060 </p> |
| <p> RICHARD L. DeSAUSSURE 20 S. Dudley, Suite 101 Memphis, Tennessee 38103 </p> | <p> PHYLLIS. 1962 4290 Heatherwood Lane Memphis, Tennessee 38117 </p> |
| <p> DONALD F. DOHN 2020 E. 93rd Street Cleveland, Ohio 44106 </p> | <p> BETTY. 1968 3010 Huntington Road Shaker Heights, Ohio 44120 </p> |
| <p> CHARLES G. DRAKE 111 Waterloo Street, Suite 211 London, Ontario, Canada </p> | <p> RUTH 1958 R.R. 3, Medway Heights London, Ontario, Canada </p> |

| | | |
|--|--------------------------------|---------|
| FRANCIS A. ECHLIN | LETITIA | 1944 |
| 164 E. 74th Street | 164 E. 74th Street | |
| New York, New York 10021 | New York, New York 10021 | |
| DEAN H. ECHOLS | FRAN | Founder |
| Ochsner Clinic | 1428 First Street | |
| 1514 Jefferson Highway | New Orleans, Louisiana 70130 | |
| New Orleans, Louisiana 70121 | | |
| GEORGE EHNI | VELAIRE (LARRY) | 1964 |
| 1531 Hermann Professional Building | 16 Sunset | |
| 6410 Fannin Street | Houston, Texas 77005 | |
| Houston, Texas 77025 | | |
| ARTHUR ELVIDGE | | 1939 |
| Montreal Neurological Institute | 1465 Bernard Avenue, West | |
| 3801 University Street | Outremont, Quebec, Canada | |
| Montreal 2, Quebec, Canada | | |
| WILLIAM H. FEINDEL | FAITH | 1959 |
| Montreal Neurological Institute | 39 Thornhill Avenue | |
| 3801 University Street | Westmount, P.Q., Canada | |
| Montreal 2, Quebec, Canada | | |
| ROBERT G. FISHER | CONSTANCE | 1957 |
| 800 N.E. 13th Street | 107 Lake Aluma Drive | |
| Oklahoma City, Oklahoma 73104 | Oklahoma City, Oklahoma 73121 | |
| ELDON L. FOLTZ | CATHERINE | 1960 |
| University of California School of | | |
| Medicine, Division of Neurological Surgery | | |
| Irvine, California | | |
| JOHN D. FRENCH | DOROTHY | 1951 |
| The Medical Center | 345 North Carmelina Avenue | |
| University of California | Los Angeles, California 90049 | |
| Los Angeles, California 90024 | | |
| LYLE A. FRENCH | GENE | 1954 |
| University of Minnesota Hospitals | 85 Otis Lane | |
| Minneapolis, Minnesota 55455 | St. Paul, Minnesota 55104 | |
| JAMES G. GALBRAITH | PEGGY | 1947 |
| University of Alabama Medical Center | 4227 Altamont Road | |
| 1919 Seventh Avenue, South | Birmingham, Alabama 34213 | |
| Birmingham, Alabama 34233 | | |
| SIDNEY GOLDRING | LOIS | 1964 |
| Barnes Hospital Plaza | 11430 Conway Road | |
| Division of Neurosurgery | St. Louis, Missouri 63131 | |
| St. Louis, Missouri 63110 | | |
| PHILIP D. GORDY | ELIZABETH ANN (LISA) | 1968 |
| 1025 Walnut Street | 420 N. Rose Lane | |
| Philadelphia, Pennsylvania 19107 | Haverford, Pennsylvania 19041 | |
| EVERETT G. GRANTHAM | MARY CARMEL | 1942 |
| 625 Medical Towers, South | 410 Mockingbird Hill Road | |
| Louisville, Kentucky 40202 | Louisville, Kentucky 40207 | |
| JOHN R. GREEN | GEORGIA | 1943 |
| Barrow Neurological Institute | 2524 E. Crittendon Lane | |
| St. Joseph's Hospital | Phoenix, Arizona 85016 | |
| Phoenix, Arizona 85013 | | |
| JAMES GREENWOOD, JR. | MARY | 1952 |
| 1117 Hermann Professional Building | 3394 Chevy Chase Boulevard | |
| 6410 Fannin Street | Houston, Texas 77019 | |
| Houston, Texas 77025 | | |

| | | |
|-------------------------------------|---------------------------------|---------|
| HANNIBAL HAMLIN | MARGARET. | 1948 |
| 270 Benefit Street | 270 Benefit Street | |
| Providence, Rhode Island 02903 | Providence, Rhode Island 02903 | |
| JOHN W. HANBERY | SHIRLEY. | 1959 |
| Division of Neurosurgery | 70 Mercedes Lane | |
| Stanford Medical Center | Atherton, California 94025 | |
| Palo Alto, California 94305 | | |
| GEORGE J. HAYES | CATHERINE | 1962 |
| Commanding General | 1362 Geranium Street, N.W. | |
| US Army Medical Command, Japan | Washington, D.C. | |
| APO San Francisco, California 96343 | | |
| E. BRUCE HENDRICK | GLORIA | 1968 |
| Hospital for Sick Children | 63 Leggett Avenue | |
| 555 University Avenue | Weston, Ontario, Canada | |
| Toronto, Ontario, Canada | | |
| ROBERT B. KING | MOLLY. | 1958 |
| University Hospital | 408 Maple Drive | |
| Upstate Medical Center | Fayetteville, New York 13066 | |
| 750 E. Adams Street | | |
| Syracuse, New York 13210 | | |
| ROBERT S. KNIGHTON | LOUISE | 1966 |
| Henry Ford Hospital | 27486 Lathrup Boulevard | |
| 2799 W. Grand Boulevard | Lathrup Village, Michigan 48075 | |
| Detroit, Michigan 48202 | | |
| THEODORE KURZE | EMMA | 1967 |
| University of Southern California | 2225 Homet Road | |
| School of Medicine | San Marino, California 91108 | |
| 1200 N. State Street | | |
| Los Angeles, California 90033 | | |
| RAEBURN C. LLEWELLYN | CARMEN | 1963 |
| Tulane University | 309 Opan Street, 4E | |
| 1428 Tulane Avenue | New Orleans, Louisiana 70124 | |
| New Orleans, Louisiana 70112 | | |
| WILLIAM M. LOUGHEED | GRACE ELEANOR. | 1962 |
| Medical Arts Building, Suite 430 | 67 Ridge Drive | |
| 170 St. George Street | Toronto, Ontario, Canada | |
| Toronto 5, Ontario, Canada | | |
| HERBERT LOURIE | BETTY. | 1965 |
| 750 E. Adams Street | 101 Thomas Road | |
| Syracuse, New York 13210 | DeWitt, New York 13214 | |
| JOHN J. LOWREY | CATHERINE (KATY) | 1965 |
| Straub Clinic | 2299-B Round Top Drive | |
| 888 S. King Street | Honolulu, Hawaii 96822 | |
| Honolulu, Hawaii 96813 | | |
| ERNEST W. MACK | ROBERTA | 1956 |
| 505 S. Arlington Avenue, Suite 212 | 235 Juniper Hill Road | |
| Reno, Nevada 89502 | Reno, Nevada 89502 | |
| GEORGE L. MALTBY. | ISABELLA (SIM) | 1942 |
| 31 Bramhall Street | Breakwater Farm | |
| Portland, Maine 04102 | Cape Elizabeth, Maine | |
| FRANK MAYFIELD. | QUEENEE | Founder |
| 506 Oak Street | 1220 Rookwood Drive | |
| Cincinnati, Ohio 45219 | Cincinnati, Ohio 45208 | |
| AUGUSTUS McCRAVEY | HELEN | 1944 |
| 1010 E. Third Street | 130 N. Crest Road | |
| Chattanooga, Tennessee 37403 | Chattanooga, Tennessee | |

| | | |
|---|---|---------|
| ROBERT L. McLAURIN | KATHLEEN | 1955 |
| Division of Neurosurgery Cincinnati General Hospital Cincinnati, Ohio 45229 | 2461 Grandin Road Cincinnati, Ohio 45208 | |
| WILLIAM F. MEACHAM | ALICE | 1952 |
| Vanderbilt Hospital Nashville, Tennessee 37203 | 3513 Woodmont Boulevard Nashville, Tennessee 37215 | |
| EDMUND J. MORRISSEY. | KATE | 1941 |
| 450 Sutter Street, Suite 1504 San Francisco, California 94108 | 2700 Vallejo Street San Francisco, California 94123 | |
| JOHN F. MULLAN | VIVIAN. | 1963 |
| 950 E. 59th Street Chicago, Illinois 60621 | 6911 S. Bennett Avenue Chicago, Illinois 60649 | |
| BLAIN NASHOLD | IRENE | 1967 |
| Duke University Medical Center Durham, North Carolina 27706 | 410 E. Forest Hills Boulevard Durham, North Carolina | |
| FRANK E. NULSEN | GINNY | 1956 |
| Division of Neurosurgery University Hospitals of Cleveland University Circle Cleveland, Ohio 44106 | 21301 Shaker Boulevard Shaker Heights, Ohio | |
| GUY L. ODOM | MATALAINE | 1946 |
| Duke University Medical Center Durham, North Carolina 27706 | 2812 Chelsea Circle Durham, North Carolina | |
| ROBERT G. OJEMANN | JEAN | 1968 |
| Massachusetts General Hospital Boston, Massachusetts 02114 | 85 Nobscot Road Weston, Massachusetts 02193 | |
| BYRON C. PEVEHOUSE. | MAXINE | 1964 |
| 2000 Van Ness Avenue San Francisco, California 94109 | 135 Mountain Spring Avenue San Francisco, California 94114 | |
| ROBERT W. PORTER. | AUBREY DEAN | 1962 |
| 5901 E. 7th Street Long Beach, California 90804 | 5400 The Toledo Long Beach, California 90803 | |
| ROBERT PUDENZ | MARY RUTH | 1943 |
| 744 Fairmount Avenue Pasadena, California 91105 | 385 S. Oakland Avenue, 101 Pasadena, California | |
| JOHN RAAF | LORENE | Founder |
| 833 S.W. 11th Avenue Portland, Oregon 97205 | 390 S.W. Edgecliff Road Portland, Oregon 97219 | |
| AIDAN A. RANEY | MARY | 1946 |
| 2010 Wilshire Boulevard, Suite 203 Los Angeles, California 90057 | 125 N. Las Palmas Los Angeles, California 90004 | |
| JOSEPH RANSOHOFF. | RITA | 1965 |
| New York University Medical Center 550 First Avenue New York, New York 10016 | 140 Riverside Drive New York, New York | |
| THEODORE B. RASMUSSEN | CATHERINE | 1947 |
| Montreal Neurological Institute 3801 University Street Montreal 2, Quebec, Canada | 29 Surrey Drive Montreal 16, Quebec, Canada | |
| DAVID REYNOLDS | MARJORIE | 1964 |
| 1700 N.W. 10th Avenue Miami, Florida 33136 | 1701 Espanola Drive Miami, Florida | |

| | | |
|---|---|------|
| R. C. L. ROBERTSON | MARJORIE | 1946 |
| Shamrock Professional Building 2210 Maroneal Boulevard Houston, Texas 77025 | 5472 Lynbrook Drive Houston, Texas | |
| HENRY G. SCHWARTZ | REEDIE | 1942 |
| Barnes Hospital Plaza St. Louis, Missouri 63110 | 2 Briar Oak, Ladue St. Louis, Missouri 63132 | |
| WILLIAM B. SCOVILLE | HELENE | 1944 |
| 85 Jefferson Street Hartford, Connecticut 06103 | 27 High Street Farmington, Connecticut | |
| C. HUNTER SHELDON | ELIZABETH | 1941 |
| 744 Fairmount Avenue Pasadena, California 91105 | 1345 Bedford Road San Marino, California | |
| ANTHONY F. SUSEN | IRIS | 1965 |
| 3600 Forbes Avenue Pittsburg, Pennsylvania 15213 | 204 Church Lane Pittsburg, Pennsylvania | |
| HENDRIK J. SVIEN | NANCY | 1957 |
| 200 First Street, S.W. Rochester, Minnesota 55901 | 827 Eighth Street, S.W. Rochester, Minnesota | |
| HOMER S. SWANSON | LAMYRA | 1949 |
| 1938 Peachtree Road, N.W. Atlanta, Georgia 30309 | 1951 Mt. Paran Road, N.W. Atlanta, Georgia | |
| WILLIAM H. SWEET | MARY | 1950 |
| Massachusetts General Hospital Boston, Massachusetts 02114 | 35 Chestnut Place Brookline, Massachusetts | |
| GEORGE T. TINDALL | KATY | 1968 |
| University of Texas Medical Branch Galveston, Texas 77550 | 2938 Dominique Drive Galveston, Texas | |
| JOHN TYTUS | VIRGINIA (GINA) | 1967 |
| 1118 Ninth Avenue Seattle, Washington 98101 | 1000 N.W. Northwood Road Seattle, Washington 98177 | |
| ALFRED UIHLEIN | IONE | 1950 |
| 200 First Street Rochester, Minnesota | | |
| EXUM WALKER | NELLE | 1938 |
| 490 Peachtree Street, N.E. Atlanta, Georgia 30308 | 380 Valley Road, N.W. Atlanta, Georgia 30305 | |
| ARTHUR A. WARD, JR. | JANET | 1953 |
| Department of Neurological Surgery University of Washington Seattle, Washington 98105 | 3922 Belvoir Place, N.E. Seattle, Washington 98105 | |
| THOMAS A. WEAVER, JR. | MARY | 1943 |
| 146 Wyoming Street Dayton, Ohio 45409 | 868 W. Alexandersville-Bellbrook Road Dayton, Ohio | |
| W. KEASLEY WELCH | ELIZABETH | 1957 |
| 4200 E. Ninth Avenue Denver, Colorado 80220 | 744 Dexter Street Denver, Colorado 80220 | |
| BENJAMIN B. WHITCOMB | MARGARET | 1947 |
| 85 Jefferson Street Hartford, Connecticut 06103 | 38 High Farms Road West Hartford, Connecticut | |
| CHARLES B. WILSON | MARY | 1966 |
| University of California Hospitals San Francisco Medical Center San Francisco, California 94122 | 168 Rock Hill Drive Tiburon, California 94920 | |

| DECEASED MEMBERS | DATE | ELECTED |
|--|-------------------|---------|
| DR. WINCHELL McK. CRAIG (Honorary). Rochester, Minnesota | .2/12/60. | 1942 |
| DR. OLAN R. HYNDMAN (Senior). Iowa City, Iowa | .6/23/66. | 1942 |
| SIR GEOFFREY JEFFERSON (Honorary). Manchester, England | .3/22/61. | 1951 |
| DR. DONALD D. MATSON (Active) Boston, Massachusetts | .5/10/69. | 1950 |
| DR. KENNETH G. McKENZIE (Honorary) Toronto, Ontario, Canada | .2/11/64. | 1960 |
| DR. JAMES M. MEREDITY (Honorary) Richmond, Virginia | 12/19/62. | 1946 |
| DR. W. JASON MIXTER (Honorary) Woods Hole, Massachusetts | .3/16/58. | 1951 |
| DR. RUPERT B. RANEY (Active). Los Angeles, California | 11/28/59. | 1939 |
| DR. O. WILLIAM STEWART (Corresponding) Montreal, Quebec, Canada | | 1948 |
| DR. GLEN SPURLING (Honorary). La Jolla, California | 2/7/68. | 1942 |