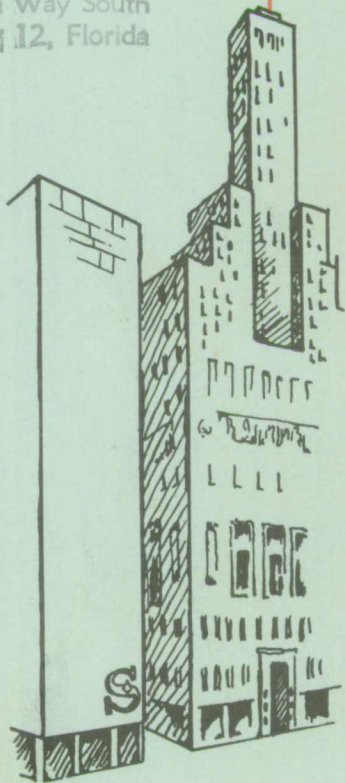
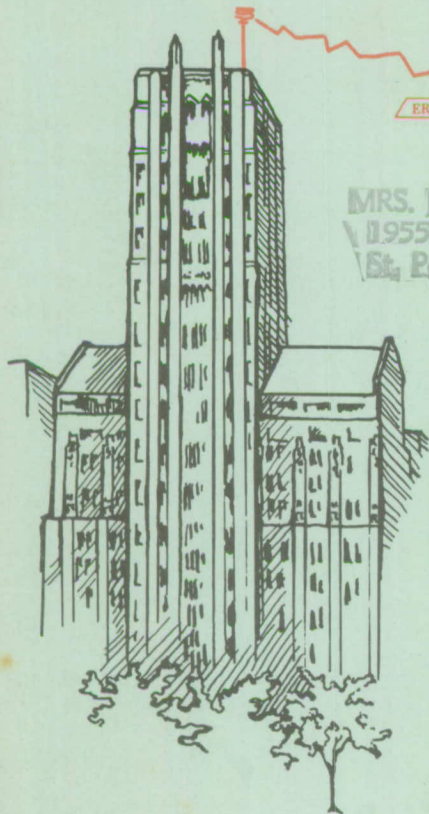


# Program



MRS. JOHN M. THOMPSON  
1955 Blossom Way South  
St. Petersburg 12, Florida

MRS. JOHN M. THOMPSON  
1955 Blossom Way South  
St. Petersburg 12, Florida



FIFTEENTH ANNUAL MEETING

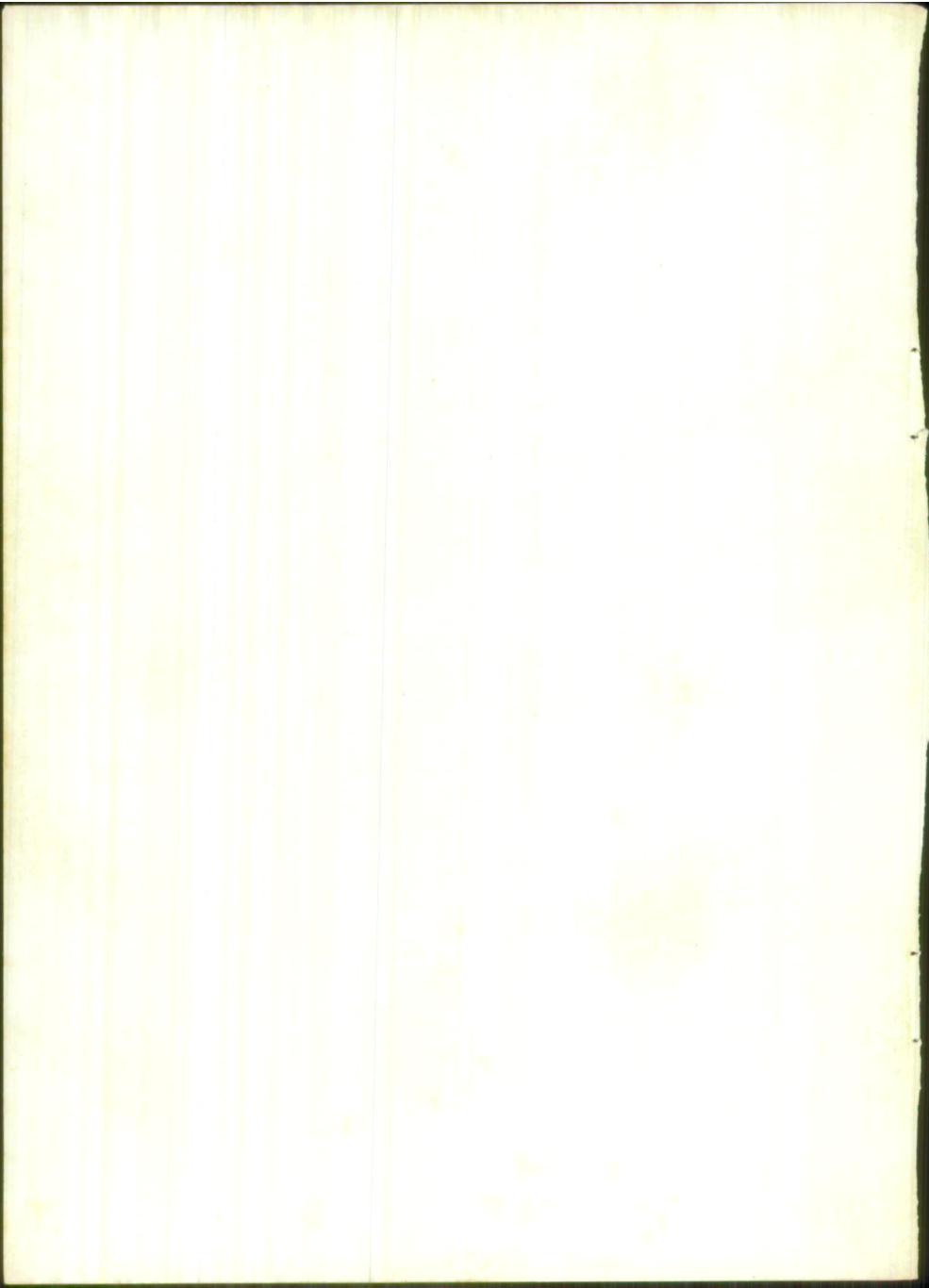
## CONGRESS OF NEUROLOGICAL SURGEONS, INC.

OCTOBER 27-30, 1965 / SHERATON-CHICAGO HOTEL / CHICAGO

# *Honored Guest—1965*



JAMES C. WHITE, M.D.  
*Professor of Surgery  
Harvard Medical School  
Boston, Massachusetts*



## HONORED GUESTS

PROF. HERBERT OLIVECRONA . . . . .	1952
SIR GEOFFREY JEFFERSON . . . . .	1953
DR. KENNETH MCKENZIE . . . . .	1954
DR. CARL RAND . . . . .	1955
DR. WILDER PENFIELD . . . . .	1956
DR. FRANCIS GRANT . . . . .	1957
DR. EARL WALKER . . . . .	1958
DR. WILLIAM GERMAN . . . . .	1959
DR. PAUL BUCY . . . . .	1960
DR. EDUARD BUSCH . . . . .	1961
DR. BRONSON RAY . . . . .	1962
DR. JAMES POPPEN . . . . .	1963
DR. EDGAR KAHN . . . . .	1964

## GUEST SPEAKERS

- Harold L. Atkins, M.D.—Associate Scientist, Medical Department, Associated Laboratories, Brookhaven National Laboratory
- Charles G. Drake, M.D.—Professor of Neurological Surgery, University of Western Ontario, London, Ontario, Canada
- F. John Gillingham, M.B.E., F.R.C.S.—Professor of Surgical Neurology, University of Edinburgh, Edinburgh, Scotland
- Theodore A. Kurze, M.D.—Chairman of Neurological Surgery, School of Medicine, University of Southern California, Los Angeles, California
- Donald D. Matson, M.D.—Clinical Professor of Surgery, Harvard Medical School, Boston, Massachusetts
- Frank H. Mayfield, M.D.—Director, Department of Neurosurgery, The Christ Hospital and Good Samaritan Hospital, Assistant Clinical Professor of Surgery (on leave), University of Cincinnati, Cincinnati, Ohio
- John D. Michenfelder, M.D.—Consultant, Anesthesiology, Mayo Clinic, Rochester, Minnesota
- Francis Murphey, M.D.—Professor of Neurological Surgery, University of Tennessee College of Medicine, Memphis, Tennessee
- Eric Oldberg, M.D.—Professor and Head of Department of Neurology and Neurological Surgery, University of Illinois College of Medicine, Chicago, Illinois
- Olof H. Pearson, M.D.—Associate Professor of Clinical Laboratory Medicine, Western Reserve University School of Medicine, Cleveland, Ohio
- E. Graeme Robertson, M.D., F.R.C.P., F.R.A.C.P., F.C.R.A. (Hon.)—Consultant Neurologist, Royal Melbourne Hospital; Honorary Neurologist, Royal Children's Hospital; Eliza Savage Traveling Fellow, Melbourne, Australia
- Stuart N. Rowe, M.D.—Associate Clinical Professor of Neurological Surgery, University of Pittsburgh, School of Medicine, Pittsburgh, Pennsylvania
- A. Earl Walker, M.D.—Professor of Neurological Surgery, The Johns Hopkins University School of Medicine, Baltimore, Maryland

Frank B. Walsh, M.D.—Professor Emeritus of Ophthalmology, The Johns Hopkins University School of Medicine, Baltimore, Maryland

Robert B. Zachary, M.B., F.R.C.S.—Consultant Pediatric Surgeon, The United Sheffield Hospitals, Sheffield, England

## TELEVISION SURGEONS

Neal I. Aronson, M.D.—Assistant Professor of Neurological Surgery, Johns Hopkins University School of Medicine, Baltimore, Maryland

Wallace B. Hamby, M.D.—Head of Department of Neurological Surgery, Cleveland Clinic, Cleveland, Ohio

Donald D. Matson, M.D.—Clinical Professor of Surgery, Harvard School of Medicine, Boston, Massachusetts

### Back-up Surgeons:

James Greenwood, Jr., M.D.—Professor of Clinical Neurosurgery, Baylor University College of Medicine, Houston, Texas

Martin P. Sayers, M.D.—Associate Professor of Neurosurgery, Ohio State University, Columbus, Ohio

## TELEVISION SPONSOR

The Congress of Neurological Surgeons is deeply and gratefully indebted to SMITH, KLINE and FRENCH for providing the equipment and technical assistance which has made live television available to the Congress this year.

## SCIENTIFIC EXHIBITORS

### *Crystal Foyer—7th Floor*

- “The Isolation and Mechanical Maintenance of the Dog Brain”—  
Manucher Javid, M.D., University of Wisconsin Medical Center,  
Madison, Wisconsin
- “Ultrasonic Evaluation of Hydrocephalus”—Frederick Murtagh,  
M.D., Marc Lapayowker, M.D. and John M. Kirkpatrick, M.D.,  
Temple University School of Medicine, Philadelphia, Pennsylvania
- “(1) Perineural Fibroblastoma: Their Fine Structure and Biology;  
(2) Angiographic Diagnosis of Hydrocephalus in the New Born”—  
Anthony J. Raimondi, M.D., Department of Neurosurgery,  
Cook County Hospital, Chicago, Illinois
- “Original Operative Procedures”—William Beecher Scoville, M.D.,  
Hartford, Connecticut
- “Anterior Cervical Fusion in the Treatment of Cervical Disc Problems”—  
Donald F. Dohn, M.D., Cleveland Clinic, Cleveland, Ohio
- “Ultrastructure of Peripheral Nerve Tumors”—Anselmo Pineda,  
M.D., Veterans Administration Hospital, Long Beach, California
- “Complications of Cerebral Angiography”—E. S. Gurdjian, M.D.,  
Wayne State University College of Medicine, Detroit, Michigan

### *Lake Huron Room—8th Floor*

- “Some Favorable Lesions of the Central Nervous System”—William  
Q. Wu, M.D., Kansas City, Missouri
- “Proper Care and Use of Laboratory Animals”—N. P. Brewer,  
D.V.M., Ph.D., Illinois Society of Medical Research, Chicago,  
Illinois
- The Epilepsy Foundation, Washington, D. C.

## SCIENTIFIC EXHIBITORS

"Ten Second Angiography and Ultra-Sound Encephalography"—  
Jose L. Garcia-Oller, M.D., New Orleans, Louisiana

"Transaortic Catheter Cerebral Arteriography"—Joseph L. Curry,  
M.D., Ohio Valley General Hospital, Wheeling, West Virginia

### *Lake Erie Room—8th Floor*

(No title given)—H. H. Golightly, Jr., LCDR, USN, Department  
of the Navy, Office of Naval Research, Washington, D. C.

"Lumbar Discography"—John S. Collis, Jr., M.D., Cleveland  
Clinic, Cleveland, Ohio

"Cerebral Vascular Disease in Aircrew Members"—Paul W.  
Myers, M.D., Lt. Col. USAF, Wilford Hall USAF Hospital,  
Lackland AFB, Texas

## COMMERCIAL EXHIBITORS

### *Crystal Foyer—7th Floor*

Americana Corporation	Noel-Smyser
American Silk Sutures, Inc.	Picker X-Ray Corp.
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Codman & Shurtleff, Inc.	Siemens Medical of America, Inc.
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Walter S. Lockhart, Jr. . . . .	1964-1967
Paul C. Sharkey . . . . .	1964-1967

### PAST PRESIDENTS

Elmer C. Schultz . . . . .	1951
Hendrik J. Svien . . . . .	1951-1952
Nathaniel R. Hollister . . . . .	1952-1953
James R. Gay . . . . .	1953-1954
Donald B. Sweeney . . . . .	1954-1955
Bland W. Cannon . . . . .	1955-1956
Frederick C. Rehfeldt . . . . .	1956-1957
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Philip D. Gordy . . . . .	1958-1959
Thomas M. Marshall . . . . .	1959-1960
Martin P. Sayers . . . . .	1960-1961
Richard L. DeSaussure . . . . .	1961-1962
A. Roy Tyrer, Jr. . . . .	1962-1963
Edward C. Weiford . . . . .	1963-1964

## COMMITTEES 1965

### *Annual Meeting Committee*

General Chairman . . . . .	A. B. Johnson
Assistant General Chairman . . . . .	Jack Barrett
Local Arrangements . . . . .	David Voris
Scientific Program . . . . .	Paul Sharkey
Exhibits . . . . .	James Simmons
Editorial . . . . .	John Shillito
Public Relations . . . . .	George Becker
Host . . . . .	Bill Ogle
Registration . . . . .	Frank Padberg
Residents . . . . .	Donald Dohn
TV . . . . .	Jack Meagher

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 Thomas K. Craigmile  
 Gordon S. Dugger  
 J. F. Ross Fleming  
 Curwood R. Hunter

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 Purdue Gould  
 Robert Ojemann  
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William Mosberg

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A. Roy Tyrer, Alternate

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E. S. Gurdjian, Co-Chairman  
Albert W. Cook  
William Hunt  
Robert McLaurin  
William Mosberg  
William Ogle  
A. Earl Walker  
Joseph Evans (Consultant)

### *Newsletter*

Walter Lockhart

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E. Malcolm Field  
Theodore Hoff  
Bernard S. Patrick  
Olive Slepian Ex-Officio  
Mary Weiford Ex-Officio

### *Survey Committee*

George Ablin, Chairman

## MEETING LOCATIONS

St. Louis (Founders' Meeting)	1951
Memphis	1951
Chicago	1952
New Orleans	1953
New York	1954
Los Angeles	1955
Chicago	1956
Washington, D. C.	1957
San Francisco	1958
Miami	1959
Chicago	1960
New York	1961
Houston	1962
Denver	1963
Miami	1964
Chicago	1965

## FUTURE MEETINGS

San Juan, Puerto Rico	1966
San Francisco	1967
Toronto	1968
Boston	1969

COME TO SUNNY, BALMY SAN JUAN IN '66

SIXTEENTH ANNUAL MEETING

CONGRESS OF NEUROLOGICAL SURGEONS

AMERICANA HOTEL

SAN JUAN, PUERTO RICO

October 19-22, 1966

## WOMEN'S AUXILIARY OFFICERS

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Mrs. William H. Mosberg, Jr. (Barbara).....	<i>Vice-President</i>
Mrs. John Thompson (Dorothy).....	<i>Secretary</i>
Mrs. Robert Weyand (Cam).....	<i>Treasurer</i>
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Mrs. William S. Ogle (Evelyn).....	<i>Chairman, Hostess Committee</i>

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Mrs. Robert Clark (Helen)
Mrs. John Meagher (Maxine)
Mrs. A. Roy Tyrer, Jr., (Myrtle)

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Mrs. H. J. Svien (Nancy).....	1951-1952
Mrs. N. R. Hollister (Lottie).....	1952-1953
Mrs. James Gay (Lillian).....	1953-1954
Mrs. Donald Sweeney (Kay).....	1954-1955
Mrs. Bland Cannon (Louise).....	1955-1956
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Mrs. Franklin Earnest III (Ann).....	1959-1960
Mrs. Murl Kinal (Connie).....	1960-1961
Mrs. Richard de Saussure (Phyllis).....	1961-1962
Mrs. Martin P. Sayers (Marjorie).....	1962-1963
Mrs. Edward C. Weiford (Mary).....	1963-1964

## WOMEN'S AUXILIARY ACTIVITIES

PLEASE WEAR NAME BADGE

Auxiliary Headquarters and Hospitality Room  
Tropical Room (Fifth Floor)—open daily at 8:00 A.M.

### WEDNESDAY, OCTOBER 27

- 9:00-11:00 A.M. Welcome to Chicago Coffee honoring new members and guests—Tropical Room
- 11:00 A.M. Board of Directors Luncheon Meeting—President's Suite
- 6:15 P.M. No Host Cocktail Party—King Arthur Room (3rd Floor)

### THURSDAY, OCTOBER 28

- 10:45 A.M. Buses depart from main entrance of hotel for introductory tours of Art Institute of Chicago, Luncheon and Annual Meeting of the Auxiliary
- 2:00 P.M. Buses return to hotel

## WOMEN'S AUXILIARY ACTIVITIES

THURSDAY, OCTOBER 28 (Continued)

6:30 P.M. Reception and Cocktail Party—Boulevard and Tropical Rooms (5th Floor)

7:30 P.M. Banquet—Grand Ballroom (7th Floor)  
Recognition of Honored Guest, Dr. James C. White  
Presentation of Gavel to President by Auxiliary  
Dancing to Music of Sammy Kaye

DRESS OPTIONAL—PLEASE WEAR NAME BADGE

FRIDAY, OCTOBER 29

9:00 A.M. Coffee and Rolls—Tropical Room

SATURDAY, OCTOBER 30

9:00 A.M. Coffee and Rolls—Tropical Room

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## SPECIAL EVENTS

### TUESDAY, OCTOBER 26

- 9:00 A.M. Executive Committee meeting—Sheraton Room  
(2nd Floor)
- 1:00 P.M.-8:00 P.M. Registration — Grand Ballroom stair-  
case (7th Floor)

### WEDNESDAY, OCTOBER 27

- 7:30 A.M. Committee Breakfasts—King Arthur Room (3rd  
Floor)
- 6:15 P.M. No Host Cocktail Party—King Arthur Room (3rd  
Floor)
- 8:00 P.M. Past Presidents' Dinner—Lake Superior Room (8th  
Floor)

### THURSDAY, OCTOBER 28

- 7:30 A.M. Neurosurgical Residents Welcome Breakfast—  
Boulevard Room (5th Floor)  
*Donald Dohn, Presiding*
- 6:30 P.M. Annual Reception and Cocktail Party—Boulevard  
and Tropical Rooms (5th Floor)
- 7:30 P.M. Banquet—Grand Ballroom (7th Floor)

## SPECIAL EVENTS

### FRIDAY, OCTOBER 29

- 7:30 A.M. 1966 Annual Meeting Committee Breakfast—Lake Michigan Room (8th Floor)
- 5:45 P.M. Residents' Beer Party—King Arthur Room (3rd Floor)

### SATURDAY, OCTOBER 30

- 7:30 A.M. 1966 Scientific Program Committee Breakfast—Lake Ontario Room (8th Floor)
- 12:30 P.M. Executive Committee meeting — Lake Superior Room (8th Floor)

## OFFICE LOCATIONS

*Registration:* Grand Ballroom staircase (7th Floor)

*Message Center:* Grand Ballroom staircase (7th Floor)

*Congress Headquarters:* Suite 741-3

*Press Room:* Suite 741-3

*Auxiliary Headquarters:* Tropical Room (5th Floor)

## NOTES

# PROGRAM

WEDNESDAY, OCTOBER 27

7:30 A.M. Committee Breakfasts—King Arthur Room (3rd Floor)

8:00 A.M.-8:00 P.M. Registration—Grand Ballroom staircase (7th Floor)

8:00 A.M.-5:30 P.M. Exhibits—Crystal Foyer (7th Floor)  
Lake Erie and Huron Rooms (8th Floor)

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Member Participation Program—Exhibit Hall  
(lower level, 11th Floor)

PLEASE WEAR NAME BADGE FOR ADMISSION

*Presiding Officer—James Robertson*

8:30 A.M. The Oblique Approach for Spinal Surgery  
.....*John S. Collis*

8:45 A.M. Cerebral Angiography in the Newborn and Infant  
.....*Anthony J. Raimondi and Harvey White*

9:00 A.M. The Dissecting Microscope as a Useful Adjunct for  
Aneurysm Surgery .....*Robert P. Colton (resident)*

9:15 A.M. Iliac Bone Graft Cranioplasty.....*John T. Purvis*

9:30 A.M. Encephalocoele Presenting as Temporal Lobe  
Epilepsy .....*Fernando Ruiz (resident)*  
*S. N. Chou and Lyle French*

9:45 A.M. Pitfalls in Applying for Research Grants (Special  
Presentation) .....*A. Earl Walker*

10:15 A.M. Intermission

## NOTES

# PROGRAM

WEDNESDAY, OCTOBER 27

Member Participation Program (continued)

Exhibit Hall (lower level, 11th Floor)

*Presiding Officer: Erich Wisiol*

- 10:30 A.M. Pathological Laughing and/or Crying—An Early Sign of Pre-Pontine Tumor  
.....*Robert Cantu (resident) and John H. Drew*
- 10:45 A.M. The Effects of Laser Radiation on Brain Tissue  
.....*John L. Fox, M. N. Stein  
J. R. Hayes and P. W. Lampert*
- 11:00 A.M. Immunology of Brain Tumors....*M. S. Mahaley, Jr.*
- 11:15 A.M. Radiofrequency Hypophysectomy  
.....*Nicholas T. Zervas*
- 11:30 A.M. Profound Selective Hypothermia and Arrest of Arterial Circulation to the Dog Brain....*Javier Verdura,  
Robert J. White and Maurice S. Albin (resident)*
- 11:45 A.M. The Neurosurgical Role of a Compact Hand Drill  
.....*Charles Burton (resident)*
- 
- 12:00 Noon Congress Luncheon—Boulevard Room (5th Floor)

## NOTES

# PROGRAM

WEDNESDAY, OCTOBER 27

Scientific Session—Grand Ballroom (7th Floor)

PLEASE WEAR NAME BADGE FOR ADMISSION

*Presiding Officer—John N. Meagher*

- 1:00 P.M. Harvey Cushing Movie.....*Eric Oldberg, Narrator*
- 1:30 P.M. Televised Surgery: A-V Malformation  
.....*Wallace Hamby, Surgeon*  
Television Panel Discussion  
.....*F. John Gillingham, Moderator*  
*Charles Drake, Frank Mayfield, James Greenwood*  
*and Graeme Robertson*
- 3:20 P.M. Intermission
- 3:40 P.M. Types and Positions of Bone Flaps for Cranial  
Surgery .....*Stuart N. Rowe*
- 4:00 P.M. Pneumoencephalography; Technique and an Assess-  
ment of Its Value in Pediatrics  
.....*E. Graeme Robertson*
- 
- 6:15 P.M. No Host Cocktail Party—King Arthur Room (3rd  
Floor)

## NOTES

## PROGRAM

THURSDAY, OCTOBER 28

- 7:30 A.M. Neurosurgical Residents Welcome Breakfast—Boulevard Room (5th Floor)—  
*Donald Dohn, Presiding*
- 8:00 A.M.-5:00 P.M. Registration—Grand Ballroom staircase  
(7th Floor)
- 8:00 A.M.-5:30 P.M. Exhibits—Crystal Foyer (7th Floor)  
Lake Erie and Huron Rooms  
(8th Floor)
- 

Scientific Session—Grand Ballroom (7th Floor)

PLEASE WEAR NAME BADGE FOR ADMISSION

*Presiding Officer—Gordon van den Noort*

- 9:00 A.M. Televised Surgery: Carotid Endarterectomy  
.....*Neal Aronson, Surgeon*  
Television Panel Discussion  
.....*A. Earl Walker, Moderator*  
*Wallace Hamby, Frank Mayfield, Francis Murphey*
- 11:00 A.M. Intermission
- 11:20 A.M. Introduction of Neurosurgical Residents  
Introduction of Honored Guest
- 11:30 A.M. Anterolateral Cordotomy: Its Effectiveness in Cancer and Limitations in Subjects with Normal Life Expectancy .....*James C. White*
- 

12:00 Noon Congress Luncheon\* — Boulevard Room (5th Floor)

\*Residents' luncheon tickets have been graciously donated by American Silk Sutures, Inc.

## NOTES

# PROGRAM

THURSDAY, OCTOBER 28

Scientific Session—Grand Ballroom (7th Floor)

PLEASE WEAR NAME BADGE FOR ADMISSION

SUBMIT QUESTIONS FOR PANEL DISCUSSION

*Presiding Officer—John R. Russell*

- 1:30 P.M. On the Surgical Treatment of Ruptured Intracranial Aneurysms .....*Charles G. Drake*
- 2:00 P.M. Radiation and Intracranial Neoplasm  
.....*Harold L. Atkins and Chu H. Chang*
- 2:30 P.M. Cervical Spondylosis.....*Frank Mayfield*
- 3:00 P.M. Intermission

*Presiding Officer—John Shillito*

- 3:20 P.M. Stereotaxic Surgery; Past, Present and Future  
.....*F. John Gillingham*
- 3:50 P.M. Panel Discussion of all papers of the afternoon  
.....*John Shillito, Moderator*
- 

- 4:30 P.M. Annual Business Meeting of the Congress (members only)
- 

- 6:30 P.M. Reception and Cocktail Party—Boulevard and Tropical Rooms (5th Floor)
- 7:30 P.M. Banquet—Grand Ballroom (7th Floor)  
Recognition of Honored Guest, Dr. James C. White  
Presentation of Gavel to President by Auxiliary  
Dancing to Music of Sammy Kaye

DRESS OPTIONAL—PLEASE WEAR NAME BADGE

## NOTES

# PROGRAM

FRIDAY, OCTOBER 29

8:00 A.M.-5:00 P.M. Registration—Grand Ballroom staircase  
(7th Floor)

8:00 A.M.-5:30 P.M. Exhibits—Crystal Foyer (7th Floor)  
Lake Erie and Huron Rooms  
(8th Floor)

---

Scientific Session— Grand Ballroom (7th Floor)

PLEASE WEAR NAME BADGE FOR ADMISSION

*Presiding Officer—Robert D. Weyand*

9:00 A.M. Televised Surgery: Ureteral Shunt  
.....*Donald Matson, Surgeon*  
Television Panel Discussion  
.....*Robert Zachary, Moderator*  
*John Gillingham, Martin P. Sayers, A. Earl Walker*

11:00 A.M. Intermission

11:20 A.M. Introduction of New President  
.....*William H. Mosberg, Jr.*

11:30 A.M. Posterior Rhizotomy: Its Value as a Substitute for  
Cordotomy in Pain not Due to Malignant Disease  
.....*James C. White*

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12:30 P.M. Congress Luncheon—Caracas Room (11th Floor)  
Kingston Room (11th Floor)  
Poolside (16th Floor)

## NOTES

# PROGRAM

FRIDAY, OCTOBER 29

Scientific Session—Grand Ballroom (7th Floor)

PLEASE WEAR NAME BADGE FOR ADMISSION

SUBMIT QUESTIONS FOR PANEL DISCUSSION

*Presiding Officer—Paul C. Sharkey*

2:00 P.M. Gliomas of the Optic Nerve and Chiasm in Children: An Unusual Series of Cases  
.....*Frank B. Walsh, George B. Udvarhelyi  
and Ali A. Khodadoust*

2:30 P.M. A Neurosurgical Conspectus of Otology  
.....*Theodore A. Kurze*

3:00 P.M. Current Trends in Neuro-anesthesia  
.....*John Michenfelder, Howard R. Terry, Jr.  
and Edward F. Daw*

3:30 P.M. Intermission

*Presiding Officer—William H. Mosberg*

3:50 P.M. Current Trends in Neuro-endocrinology  
.....*Olof Pearson*

4:20 P.M. Neuro-diagnostic Aids, Their Indications, Limitations, Risks and Costs.....*A. Earl Walker*

4:50 P.M. Panel Discussion of all papers of the afternoon  
.....*William Mosberg, Moderator*

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5:45 P.M. Residents' Beer Party—King Arthur Room (3rd Floor)

## NOTES

# PROGRAM

SATURDAY, OCTOBER 30

8:00 A.M.-12:30 P.M. Exhibits—Crystal Foyer (7th Floor)  
Lake Erie and Huron  
Rooms (8th Floor)

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Scientific Session—Grand Ballroom (7th Floor)

PLEASE WEAR NAME BADGE FOR ADMISSION

SUBMIT QUESTIONS FOR PANEL DISCUSSION

*Presiding Officer—Jack W. Barrett*

- 9:00 A.M. Appraisal of Carotid Endarterectomy  
.....*Francis Murphey*
- 9:35 A.M. An Appraisal of the Surgery for Meningocele  
..... *Robert Zachary*
- 10:10 A.M. An Appraisal of the Surgery for Hydrocephalus  
..... *Donald Matson*
- 10:40 A.M. Intermission

*Presiding Officer—A. Beaumont Johnson II*

- 11:00 A.M. End Results in Treatment of Ruptured Intervertebral Lumbar Discs—Evaluation of 380 Patients Operated upon Between 1947-1956  
.....*James C. White*
- 11:30 A.M. Panel Discussion of all papers of the morning  
.....*Beaumont Johnson, Moderator*

# CONGRESS OF NEUROLOGICAL SURGEONS GEOGRAPHICAL ROSTER

- ALABAMA**
- BIRMINGHAM**  
Brown, Howard D.  
Graham, Stanley E.  
Haynes, Walter G.  
Landers, Bluit L.  
Sweeney, Donald B.
- HUNTSVILLE**  
Haws, Frank P.
- MOBILE**  
Cope, W. Frank  
Mostellar, Henry C.  
Mudd, Robert H.
- MONTGOMERY**  
Bostwick, Jackson L.  
Miles, Franklin C.
- ARIZONA**
- PHOENIX**  
Eisenbeiss, John A.  
Helme, William B.  
Hoffman, George T.  
Pfeil, Edgar T.  
Pittman, Hal T.  
Steelman, Harry F.
- TUCSON**  
Elkins, Charles W.  
Fonseca, Juan E.  
Nash, George W.
- ARKANSAS**
- LITTLE ROCK**  
Adametz, John H.  
Fletcher, Thomas M.  
Moore, Jim J.  
Padberg, Frank
- CALIFORNIA**
- ARCADIA**  
Crue, Benjamin L.  
Todd, Edwin M.
- BAKERSFIELD**  
Ablin, George
- BERKELEY**  
Betts, Irvin H., Jr.
- BEVERLY HILLS**  
Ander, Maxwell M.  
Carton, Charles A.  
Heifetz Milton D.  
Penka, Ernest J.  
Rothenberg, Sanford F.  
Seletz, Emil
- CONCORD**  
Lansche, James M.
- COVINA**  
Beehler, Ernest W.
- DOWNEY**  
Spindle, David K.
- ENCINO**  
Loffman, Morris D.  
Richland, Kenneth J.  
Rosenberg, Alan W.
- FRESNO**  
Pace, John W.  
Zealer, David S.
- GLENDALE**  
Fox, J. DeWitt
- INGLEWOOD**  
Feldman, Avner I.  
Geiger, Leslie E.
- LA JOLLA**  
Shafer, William A.
- LONG BEACH**  
Killian, Merle F.  
Pineda, Anselmo  
Polmeteer, Frank E.
- LOS ANGELES**  
Abbott, Kenneth H.  
Avol, Milton  
Dodg, Henry W.  
Doyle, John B., Jr.  
Fuchs, Kasper  
Hoessly, Gian-Fortunat  
Northrup, Paul  
Raney, Aidan A.  
Rogers, M. Ray
- LYNWOOD**  
Amyes, Edwin W.
- MARTINEZ**  
Cuatico, Guillermo
- NORTH HOLLYWOOD**  
Amerongen, Frederick  
Faeth, William H.
- OAKLAND**  
Raskind, Robert  
Siefert, H. Jack  
Van Horn, Philip R.  
Weyand, Robert D.
- PALM SPRINGS**  
Cleveland, David
- PALO ALTO**  
Arnstein, Lawrence  
Golden, James B.  
Meub, Daniel W.
- PASADENA**  
Fiskin, Robert D.  
Freshwater, Donald B.
- POMONA**  
Rivers, Morris H.
- RICHMOND**  
Kreps, R. Eugene
- SACRAMENTO**  
Hickey, William C.  
Holland, Hal C.
- SALINAS**  
Foster, Jacob J.  
Phillips, John P.
- SAN BERNARDINO**  
Estridge, Montgomery N.  
Smith, Roger A.
- SAN DIEGO**  
Cobb, Norman L.  
Cranston, Robert W.  
Freeman, David G.  
Greenwood, Robert C.
- SAN FRANCISCO**  
Cross, Glen O.  
Keller, Edward B.  
Palmer, Robert F.