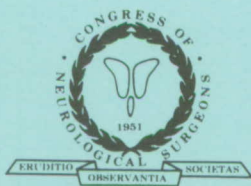


John M. Thompson

Congress of Neurological Surgeons

**Preliminary Program
31st Annual Meeting
October 18-23, 1981**



**Century Plaza Hotel
Los Angeles, California**

MONDAY

October 19th

SPECIAL COURSES—LIMITED REGISTRATION

8:00 am-11:30 am

Course I — Physiology of Trauma
J. Douglas Miller

✓ Course II — Cerebral Protection-Current Status

- A. Blood Flow and Metabolism in
Experimental Cerebral Protection
Marcus E. Raichle
- B. Monitoring and Protecting the Brain
During Neurovascular Procedures
Thoralf M. Sundt, Jr.
- C. The Role of Barbiturates in Cerebral
Protection
Julian T. Hoff

1:00 pm-4:30 pm

Course III — Clinical Interpretation of Cerebral
Computerized Tomography

- ✓ A. CT Interpretation-Supratentorial
Meredith A. Weinstein
- B. CT Interpretation-Infratentorial
Peter W. Carmel

Course IV — Atherogenesis and Its Relation
to Stroke

- A. The Role of Vessel Injury and
Platelets
J. Fraser Mustard
- B. The Role of Lipids
Frank M. Yatsu

TUESDAY

October 20th

GENERAL SCIENTIFIC SESSION I CEREBROVASCULAR DISEASE

8:00 am-12:00 Noon

- A. Clinical Diagnosis of Carotid Artery Disease
Robert A. Ratcheson
- B. Clinical Diagnosis of Vertebro-basilar Disease
Russel H. Patterson, Jr.
- C. Pathophysiology of Carotid and Vertebro-basilar Disease
Marcus E. Raichle
- D. Non-invasive Techniques in Cerebrovascular Diagnosis
Robert M. Crowell
- E. Recent Advances in Diagnosis of Cerebrovascular Disease
Meredith A. Weinstein
- F. Medical Management of Stroke
Frank Yatsu
- G. Frontiers of Stroke Management
Julian T. Hoff
- H. HONORED GUEST PRESENTATION
J. Garber Galbraith

12:15 pm-1:45 pm—LUNCHEON DISCUSSION GROUPS (1-9)

12:15 pm-1:45 pm—"HOW I DO IT" SESSIONS (1-5)

2:15 pm-3:45 pm—SPECIAL INTEREST WORKSHOPS (A-D)

4:00 pm-5:30 pm—SPECIAL INTEREST WORKSHOPS (E-H)

(See appropriate pages for selection)

5:45 pm-6:45 pm—ANNUAL BUSINESS MEETING

WEDNESDAY October **21st**

**GENERAL SCIENTIFIC SESSION II
CEREBROVASCULAR DISEASE**

8:00 am-12:00 Noon

- A. Extracranial Carotid Artery Surgery
Gary G. Ferguson
- B. Revascularization of Anterior and Posterior
Circulation Ischemia
Robert F. Spetzler
- C. Surgical Management of Extracranial Vertebro-
basilar Disease
Jim L. Story
- D. Craniocervical Vascular Trauma
Duke S. Samson
- E. Cerebral Ischemia and the Aneurysm Patient
Neal F. Kassell
- F. Hypertension and the Central Nervous System
Jack M. Fein
- G. Hypertensive Intracerebral Hemorrhage
Thomas B. Ducker
- H. PRESIDENTIAL ADDRESS
J. Fletcher Lee

12:15 pm-1:45 pm—LUNCHEON DISCUSSION
GROUPS (10-18)

12:15 pm-1:45 pm—"HOW I DO IT" SESSIONS
(6-10)

(See appropriate pages for selection)

2:15 pm-4:45 pm—RESIDENT COMMITTEE
PROGRAM

2:15 pm-5:15 pm—PROFESSIONAL LIABILITY
CRISIS II?

THURSDAY October **22nd**

**GENERAL SCIENTIFIC SESSION III
HEAD INJURY**

8:00 am-12:00 Noon

- A. Biomechanics of Head Injuries
Dwight Parkinson
- B. Metabolic Alterations in Head Injuries
Michael J. O'Connor
- C. Cerebrovascular and Intracranial Pressure Responses to Head Injuries
J. Douglas Miller
- D. Posttraumatic Cerebral Edema
Donlin M. Long
- E. Neurological Evaluation of Head Injured Patient
Lawrence Pitts
- F. Resuscitation of the Multiply Injured Patient
Paul R. Cooper
- G. Monitoring of Head Injured Patient
Allen B. Levin
- H. HONORED GUEST PRESENTATION II
J. Garber Galbraith

12:15 pm-1:45 pm—LUNCHEON DISCUSSION GROUPS (19-27)

12:15 pm-1:45 pm—"HOW I DO IT" SESSIONS (11-15)

(See appropriate pages for selection)

2:15 pm-5:15 pm—OPEN SCIENTIFIC SESSION I
Cerebrovascular

2:15 pm-5:15 pm—OPEN SCIENTIFIC SESSION II
Tumor

2:15 pm-5:15 pm—OPEN SCIENTIFIC SESSION III
Spine

FRIDAY

October **23rd**

**GENERAL SCIENTIFIC SESSION IV
HEAD INJURY**

8:00 am-12:00 Noon

- A. Pitfalls in Diagnosis of Head Injuries
Steven L. Giannotta
Martin H. Weiss
- B. Respiratory Management of the Head Injured Patient
Ralph C. Jung
- C. RESIDENT AWARD PRESENTATION
- D. HONORED GUEST PRESENTATION III
J. Garber Galbraith
- E. Non-Operative Treatment of Head Injuries
Lawrence F. Marshall
- F. Operative Treatment of Head Injuries
Donald P. Becker
- G. *Prognosis of Head Injuries*
John A. Jane
- H. Prospects for the Future
Thomas W. Langfitt