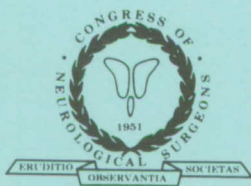


John M. Thompson

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

SPECIAL INTEREST WORKSHOPS

Tuesday, October 20

2:15 pm-3:45 pm

Workshop A: Interventional Neuroradiology

Moderator: *John M. Tew, Jr.*

Speakers: *Waro Taki*
Thomas A. Tomsick
Meredith A. Weinstein

Workshop B: Peripheral Nerve Repair

Moderator: *David G. Kline*

Speakers: *Alan R. Hudson*
Robert Levinthal

Workshop C: The Practice of Neurosurgery

Moderator: *Phillip E. Williams, Jr.*

Speakers: *Frank H. Mayfield*
George McDonald

Workshop D: Dysraphic States in the Newborn

Moderator: *Timothy B. Scarff*

Speakers: *Fred Epstein*
Robin P. Humphries
J. Gordon McComb

4:00 pm-5:30 pm

Workshop E: Spinal Injuries

Moderator: *Edward S. Connolly*

Speakers: *Thomas B. Ducker*
Robert Walters

Workshop F: Medical Ethics in Neurological Surgery

Moderator: *Theodore Kurze*

Speakers: *Frank H. Mayfield*
Wesley Robb
W. Eugene Stern

Workshop G: Lumbar Disc Disease

Moderator: *James T. Robertson*

Speakers: *Michael L. J. Apuzzo*
George Ehni

Workshop H: Neurosurgery for Behavioral Disorders

Moderator: *Perry Black*

Speakers: *H. Thomas Ballantine, Jr.*
George Ojemann
Ferris Pitts

LUNCHEON DISCUSSION GROUPS

Tuesday, October 20

12:15 pm-1:45 pm

③ ✓ 1. Surgery of Deep and Ventricular Tumors

Moderator: *Michael L. J. Apuzzo*

Speaker: *Donald O. Quest*

2. Reconstructive Vascular Surgery

Moderator: *W. Bradford DeLong*

Speaker: *Steven L. Giannotta*

① ✓ 3. CT of Spine

Moderator: *Barry N. French*

Speaker: *Glenn A. Meyer*

⑤ ✓ 4. Medical-Legal Aspects of Neurosurgery

Moderator: *Frank H. Mayfield*

Speaker: *Richard L. Rovit*

② ✓ 5. Prophylaxis of Postoperative Complications

Moderator: *W. Kemp Clark*

Speaker: *W. Eugene Stern*

④ ✓ 6. Occult Hydrocephalus

Moderator: *Ronald Woosley*

Speaker: *Eldon Foltz*

7. Surgery of Parasellar Tumors

Moderator: *George W. Sypert*

Speaker: *Edward R. Laws, Jr.*

8. Surgical Treatment of Epilepsy

Moderator: *Andre Olivier*

Speaker: *George Ojemann*

9. Hazards of the Sitting Position in
Neurosurgery

Moderator: *Robert H. Wilkins*

Speaker: *Theodore Kurze*

LUNCHEON DISCUSSION GROUPS

Wednesday, October 21

12:15 pm-1:45 pm

- (4) ✓ 10. Intracranial Metastatic Tumors
Moderator: *Frances K. Conley*
Speaker: *Michael Salzman*
11. Causes of Morbidity and Mortality in Neurosurgeons
(1) ✓ Moderator: *Joseph C. Maroon*
Speaker: *Phillip E. Williams, Jr.*
12. Nontraumatic Lesions of the Craniocervical Region
✓ Moderator: *David L. Kelly, Jr.*
Speaker: *Alvin D. Greenberg*
13. Surgery of Peripheral Nerves
Moderator: *Alan R. Hudson*
Speaker: *Michael S. B. Edwards*
14. Trauma of the Craniocervical Region-New Approaches
✓ Moderator: *James S. Heiden*
Speaker: *Barth A. Green*
15. Neurosurgical Treatment of Spasticity and Dyskinesia
Moderator: *Joe M. McWhorter*
Speaker: *Philip L. Gildenberg*
16. New Drugs for New Bugs
✓ Moderator: *Mark Rosenblum*
Speaker: *Janette Wilkins*
- (2) 17. Automated Patient Monitoring
Moderator: *Thomas G. Saul*
Speaker: *Richard P. Greenberg*
18. Patient Positioning for Neurosurgery
✓ (3) Moderator: *I. Melbourne Greenberg*
Speaker: *Donald H. Stewart, Jr.*

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LUNCHEON DISCUSSION GROUPS

Thursday, October 22

12:15 pm-1:45 pm

19. CT Scanning and Stereotaxic Surgery
Moderator: *Richard D. Penn*
Speaker: *Theodore S. Roberts*
- ④ ✓ 20. Management of Nontraumatic Intracerebral Hematomas
Moderator: *Roger W. Countee*
Speaker: *John F. Alksne*
- ② ✓ 21. Cervical Disc Surgery
Moderator: *Brian M. Hunt*
Speaker: *Ulrich Batzdorf*
- ① ✓ 22. Treatment of Trigeminal Neuralgia
Moderator: *Allen F. Kingman, Jr.*
Speaker: *Albert L. Rhoton, Jr.*
- ✓ 23. Presentation and Treatment of Shunt Infections
Moderator: *Hector E. James*
Speaker: *J. Gordon McComb*
- ③ ✓ 24. Treatment of Status Epilepticus
Moderator: *Laurance J. Guido*
Speaker: *Joseph Vander Muellen*
25. Craniofacial Dysostosis
Moderator: *Albert B. Butler, IV*
Speaker: *Fred Epstein*
- ✓ 26. CNS Viral Infections
Moderator: *Larry K. Page*
Speaker: *Leslie Weiner*
27. Treatment of Functional Pituitary Tumors
Moderator: *Kalmon D. Post*
Speaker: *Nicholas T. Zervas*

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"HOW I DO IT" SESSIONS

Tuesday, October 20

12:15 pm—1:45 pm

1. Controversies and Treatment of Cranio-pharyngiomas
Moderator: *Harold J. Hoffman*
Speaker: *Peter W. Carmel*
2. Facial Nerve Reconstruction Following Acoustic Tumor Excision
Moderator: *David S. Zorub*
Speaker: *Charles G. Drake*
3. Techniques of Hearing Preservation in Acoustic Tumors
Moderator: *William A. Buchheit*
Speaker: *Robert G. Ojemann*
4. Spasmodic Torticollis Surgical Treatment
Moderator: *J. Garber Galbraith*
Speakers: *Ronald R. Tasker*
Claude Bertrand
5. Transoral Approach to C1-2 Lesions
Moderator: *Joseph C. Maroon*
Speaker: *Alvin D. Greenberg*

Wednesday, October 21

12:15 pm-1:45 pm

6. Lesions of the Base of the Skull
Moderator: *David L. Kasdon*
Speaker: *Leonard I. Malis*
7. Transcallosal Route to Intraventricular Tumors
Moderator: *John F. Alksne*
Speaker: *Timothy B. Scarff*
8. Syringomyelia, Hydromyelia-Current Investigation and Treatment
Moderator: *Charles C. Duncan*
Speaker: *Albert L. Rhoton, Jr.*
9. EC-IC in Posterior Fossa Circulation Disorders
Moderator: *S. J. Peerless*
Speaker: *James I. Ausman*

10. Management of Central Pain Following Spinal Cord Trauma

- ✓ Moderator: *Richard D. Penn*
Speaker: *Robert B. King*

"HOW I DO IT" SESSIONS

Thursday, October 22

12:15 pm-1:45 pm

11. Pitfalls of Intracranial Pressure Monitoring

- ✓ Moderator: *Donald P. Becker*
Speakers: *Floyd Haar*
Alan S. Fleischer

12. Surgical Management of Spasticity

- Moderator: *Douglas E. Kennemore*
Speaker: *Philip L. Gildenberg*

13. Techniques of Spinal Fusion in the Cervical Region

- Moderator: *Robert D. Harris*
Speaker: *David L. Kelly, Jr.*

14. Surgical Management of Peripheral Nerve Injuries-Intraoperative Recording

- Moderator: *Alan R. Hudson*
Speaker: *David G. Kline*

15. Intramedullary Spinal Cord Tumors

- Moderator: *Louis R. Nelson*
Speaker: *Bennett M. Stein*

FEATURES OF THE 31ST ANNUAL MEETING

The Videotape Library, with many new tapes and some older ones as well, will be open from 7:30 am-10:00 pm daily except Friday when it will close at Noon.

The Resident programs have been expanded and a special Resident Committee Program will be held Wednesday, October 21, from 2:15 pm-4:45 pm.

A special program on the Professional Liability Insurance Crisis II will be presented with Senator Daniel Inouye from Hawaii as the main guest speaker on Wednesday, October 21, from 2:15 pm - 5:15 pm.

AUXILIARY AND SOCIAL ACTIVITIES

Monday, October 19, 1981

- 8:00 am-11:00 am—Continental Breakfast
Hospitality Suite, Plaza Room
- 10:00 am -3:30 pm—Rodeo Drive & Wilshire
Blvd. Shopping Shuttle
- 10:00 am -3:30 pm —“Yeoman of the Crown”
- 12:00 Noon -3:00 pm —Tour: Los Angeles Highlights
- 1:00 pm -2:30 pm —“OH SHEET” Demonstration
- 3:00 pm -5:00 pm —Welcoming Reception
(Residents' and New
Members' Spouses)
- 6:00 pm -7:30 pm—Welcoming Cocktail Party
Reflecting Pool

Tuesday, October 20, 1981

- 8:00 am-11:00 am—Continental Breakfast
Hospitality Suite, Palisades Rm
- 9:00 am-11:00 am—Auxiliary Scientific Session
- 10:00 am- 3:30 pm—Rodeo Drive & Wilshire Blvd.
Shopping Shuttle
- 10:30 am - 4:00 pm—Tour: Exploring California Coast
- 12:00 Noon - 4:30 pm—Tour: Art Lovers Special
- 12:30 pm - 5:30 pm—Tour: Universal Studios
- 7:15 pm - 8:00 pm—Wine and Cheese Party
- 8:30 pm Curtain—Shubert Theatre-Evita

Wednesday, October 21, 1981

- 8:00 am-11:00 am—Continental Breakfast
Hospitality Suite, Plaza Room
- 9:30 am-11:00 am—Auxiliary Scientific Session
- 10:00 am- 3:30 pm—Rodeo Drive & Wilshire
Blvd. Shopping Shuttle
- 11:35 am-12:00 N —Presidential Address
- 12:30 pm- 3:00 pm—Annual Business Meeting,
Luncheon and Fashion Show

Thursday, October 22, 1981

- 8:00 am-11:00 am — Continental Breakfast
Hospitality Suite-Plaza Rm
- 8:00 am-10:00 am — Breakfast Seminar
- 10:00 am- 3:30 pm — Rodeo Drive & Wilshire
Blvd. Shopping Shuttle
- 9:30 am- 4:30 pm — Tour: Disneyland
- 10:30 am- 3:30 pm — Tour: Exploring California
Coast
- 9:30 am- 4:00 pm — Tour: City of the Roses—
Pasadena
- 6:30 pm- 7:30 pm — Annual Reception
- 7:30 pm-Midnight — Annual Banquet

Friday, October 23, 1981

- 8:00 am-11:00 am — Continental Breakfast
Hospitality Suite
Plaza Room

SPECIAL NOTICES

1. DEVICES AND DRUGS COMMITTEE—Will meet on Sunday, October 18, 9:00 am-5:00 pm in the Preview Room.
2. THE PLACEMENT OFFICE will be open every day and will be located in the Exhibit Area.
3. INTERNATIONAL COMMITTEE—Will sponsor an International Breakfast Seminar on Wednesday, October 21, 6:15 am-7:45 am in the Westside Room. The topic will be "Neurosurgery in Crisis". On Thursday, October 22, there will be a breakfast and meeting for committee members from 6:30 am-8:00 am in the Regents Dining Room.
4. AUXILIARY SCIENTIFIC SESSIONS—Tuesday, October 20, 9:00 am-11:00 am in the Westside Room, Wednesday, October 21, 9:30 am-11:00 am in the Pacific Palisades.

5. JOINT SOCIO-ECONOMIC COMMITTEE—Will meet on Friday, October 16, 5:00 pm-11:00 pm, Saturday, October 17, 8:00 am-5:00 pm, Sunday, October 18, 8:00 am - 5:00 pm in the Santa Monica Room.
6. VIDEOTAPE LIBRARY—Will be located in the Exhibit Area and will be open daily from 7:30 am-10:00 pm.

GENERAL INFORMATION

1. An OFFICIAL HOUSING FORM is enclosed. Mail this form directly to:

**Los Angeles Housing Bureau
P.O. Box 71608
Los Angeles, CA 90071**

Hotel Reservations are being managed by the Los Angeles Housing Bureau. Please study the various hotels available carefully and return the form promptly.

2. A MEETING REGISTRATION FORM is enclosed. There are special forms for Members, Non-Members, and Residents. Please BE SURE you use the correct form.
3. There is LIMITED REGISTRATION for SPECIAL COURSES, SPECIAL INTEREST WORKSHOPS, "HOW I DO IT" SESSIONS, and LUNCHEON DISCUSSION GROUPS. REGISTER EARLY!!
4. MEMBERS, RESIDENTS, and NON—MEMBERS: Mail your meeting registration form to:
**Congress of Neurological Surgeons
Attention: Michael I. O'Connor
Williams & Wilkins
428 East Preston Street
Baltimore, MD 21202**
5. A special packet "TAKE ME HOME TO YOUR WIFE" is enclosed to outline Auxiliary activities.