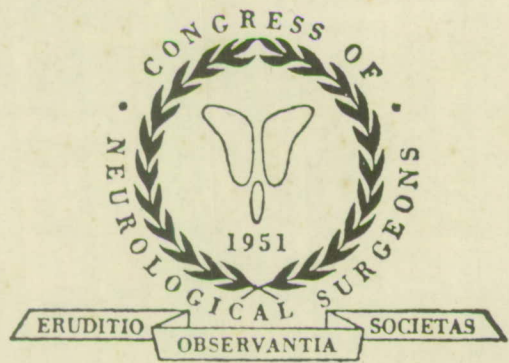


PRELIMINARY PROGRAM
CONGRESS OF NEUROLOGICAL SURGEONS, INC.

24th Annual Meeting
September 23 - 27, 1974



Hotel Vancouver
Vancouver, British Columbia
Canada

GENERAL INFORMATION

1. A HOTEL RESERVATION CARD is enclosed for both the Hotel Vancouver and the Hyatt Regency Hotel. Mail your card direct to the hotel of your choice.
2. A MEETING REGISTRATION CARD is enclosed.
NOTE: RESIDENTS, please use the card marked Residents' Registration.
3. There is LIMITED REGISTRATION for the SPECIAL COURSES, SPECIAL INTEREST WORKSHOPS, and LUNCHEON DISCUSSION GROUPS. REGISTER EARLY!!
4. MEMBERS AND GUESTS: Mail your meeting registration card to:
J. Fletcher Lee, M.D.
Oak Hills Medical Building
Suite 701
San Antonio, Texas 78829
5. RESIDENTS: Mail your meeting registration card to:
Donlin M. Long, M.D.
Residents' Registration Committee
Department of Neurosurgery
John Hopkins Hospital
Baltimore, Maryland 21205

6. The HOTEL RESERVATION CARD for the SUPPLEMENTARY SCIENTIFIC PROGRAM is enclosed.
Mail the SUPPLEMENTARY SCIENTIFIC PROGRAM MEETING REGISTRATION CARD to:

Ian Turnbull, M.D.
Vancouver General Hospital
Vancouver 9, British Columbia, Canada

SPECIAL COURSES

MONDAY, SEPTEMBER 23, 1974

Special Courses (simultaneously presented) — 8:30 a.m. - 5:00 p.m.

LIMITED REGISTRATION

- | | | | |
|---|-----------|----------------|---|
| ☉ | Course #1 | Neuropathology | John Hardman, Elsworth C. Alvord |
| ✓ | Course #2 | Neuroradiology | David Davis, Derrick Harwood — Nash, Michael Deck |

OK

Box Lunch Served at 12:30 p.m.

GENERAL INFORMATION AND SPECIAL COURSES

TUESDAY, SEPTEMBER 24, 1974

Scientific Session

8:30 a.m. - 11:30 a.m.

Cerebral Physiology —

1. Cerebral Metabolism — J. Halsey
2. Intracranial Pressure — M. Brock
3. Cerebral Blood Flow — W. Obrist

1:00 p.m. - 4:30 p.m.

Cerebral Vascular Occlusive Disease —

1. Clinical Presentation — C. M. Fisher
2. Angiography — D. Davis
3. Diagnosis and Medical Treatment — J. Toole
4. Selection of Patients and Monitoring — T. Sundt
5. Extracranial Surgical Techniques — R. Ojemann
6. Intracranial Surgical Techniques — J. Tew

WEDNESDAY, SEPTEMBER 25, 1974

Scientific Session

8:00 a.m. - 12:30 p.m.

Monitoring in Neurosurgery —

1. Clinical Evaluation of the Unconscious N-S Patient — J. Posner
2. Method of Monitoring ICP — T. Langfitt
3. Methods of Monitoring CBF — T. Langfitt
4. Monitoring of Patients with Aneurysms — M. Brock
5. Monitoring of Patients with Head Injury — G. Tindall
6. Monitoring of Patients with Brain Tumors — D. Becker

- 9:00 a.m. Honored Guest Lecture: Cerebral Arterial Spasm — Guy L. Odom
- 12:30 p.m. - 2:00 p.m. Luncheon Discussion Groups (#1 - 20)
(see appropriate pages for selection)
- 2:00 p.m. - 5:30 p.m. Special Interest Workshops
(see appropriate pages for selection)

THURSDAY, SEPTEMBER 26, 1974

Scientific Session

- 8:00 a.m. - 12:30 p.m.
1. Intensive Care Unit — Organization — C. Brackett
— Equipment — J. Vries
— Future — F. Simeone
 2. Computers in Neurosurgery — J. Brodkey
 3. Monitoring — Ventilation and Gases — S. Wyte
— Cardiovascular — G. Vander Ark
— General Metabolic — R. McLaurin
- 9:25 a.m. Presidential Address — George T. Tindall
- 12:30 p.m. - 2:00 p.m. Luncheon Discussion Groups (#21 - 40)
(see appropriate pages for selection)
- 2:00 p.m. - 5:00 p.m. Open Scientific Session — Resident Award Paper

(Scientific Program continued)

SCIENTIFIC PROGRAM

SCIENTIFIC PROGRAM (continued)

FRIDAY, SEPTEMBER 27, 1974

Scientific Session

8:30 a.m. - 10:30 a.m.

Symposium on Socioeconomics of Neurosurgery

1. Neurosurgery's Constructive Response to the Changing Political Climate — I. M. Greenberg
2. Report on the Status of State Neurosurgical Societies — F. Wrenn
3. Inter Relationship of Neurosurgery with Other Surgical Specialties in Socioeconomics — D. Stewart
4. Are there too many, too few, or just the right number of Neurosurgeons — G. Ablin
5. The Case for Neurosurgeons as Amicus Curiae — L. Finney
6. Are Organizational Changes Needed in the Structure of Neurosurgery — E. Amyes

10:50 a.m.

Symposium on Neurosurgery Manpower

1. Neurosurgery Manpower Study — K. Clark
2. Neurosurgery in the Carolinas — F. Wrenn
3. An Overview of Neurosurgery Manpower and Training —
By Honored Guest: Guy L. Odom

11:20 a.m. - 12:30 p.m.

Cranial Computerized Tomography — EMI Scanning — P. New

AUXILIARY AND SOCIAL ACTIVITIES

MONDAY, SEPTEMBER 23, 1974

8:00 a.m. - 10:00 a.m. Continental Breakfast (Auxiliary Headquarters)

6:30 p.m. - 8:30 p.m. No Host Cocktail Party — Cash Bar

TUESDAY, SEPTEMBER 24, 1974

8:00 a.m. - 10:00 a.m. Continental Breakfast (Auxiliary Headquarters)

10:00 a.m. - 3:00 p.m. Boat Tour of Vancouver Harbour and Burrard Inlet *\$ 14*
Luncheon at Royal Vancouver Yacht Club (Jericho Room)
Buses leave hotel at 10:00 a.m. and return by 3:00 p.m.
(Burrard Street Entrance)

5:45 p.m. - 11:00 p.m. Logging Show and Salmon Barbeque at the Pacific National Exhibition *\$ 17-*
Building — Cash Bar — Buses leave hotel at 6:00 p.m. returning by 11:00 p.m.
(Burrard Street Entrance)

WEDNESDAY, SEPTEMBER 25, 1974

8:00 a.m. - 10:00 a.m. Continental Breakfast (Auxiliary Headquarters)

9:30 a.m. - 3:00 p.m. Tour of Vancouver Public Aquarium and Stanley Park *\$ 11.00*
Luncheon at Bayshore Inn (Fraser Room)
Annual Luncheon and Business Meeting — Auxiliary
Buses leave hotel at 9:30 a.m. returning by 3:00 p.m.
(Burrard Street Entrance)

THURSDAY, SEPTEMBER 26, 1974

8:00 a.m. - 10:00 a.m. Continental Breakfast (Auxiliary Headquarters)

(continued)

SOCIAL AND AUXILIARY PROGRAM

SOCIAL AND AUXILIARY PROGRAM continued

THURSDAY, SEPTEMBER 26, 1974

- 9:25 a.m. Presidential Address — George T. Tindall
- 6:30 p.m. - 7:30 p.m. Open Cocktails — Foyer Regency Ballroom
Regency Hyatt Hotel
- 7:30 p.m. - 12:30 a.m. Annual Banquet and Dinner Dance — Regency Ballroom \$17
Regency Hyatt Hotel
"A Glimpse of Northwest Coastal History"

FRIDAY, SEPTEMBER 27, 1974

- 8:00 a.m. - 10:00 a.m. Continental Breakfast (Auxiliary Headquarters)

SPECIAL INTEREST WORKSHOPS

WEDNESDAY AFTERNOON, SEPTEMBER 25, 1974

LIMITED REGISTRATION

- 2:00 p.m. - 3:30 p.m. (Simultaneously presented workshops)

- Workshop A: 2 Microneurosurgery (Application of Microneurosurgery in the Treatment of Tumors, Aneurysms, and Vascular Malformations)
Moderator: Stewart Dunsker
Speakers: Albert Rhoton, Leonard Malis

Workshop B: Entrapment Neuropathies
 Moderator: Fred Simeone
 Speakers: David Kline, Alan Hudson, Earl Hackett

Workshop C: New Approaches to Lumbar Disc Disease
 Moderator: John Collis
 Speakers: Donlin Long, Dwight Parkinson

Workshop D: Operative Techniques in Menigiomas
 Moderator: Thomas Morley
 Speakers: Guy L. Odom, Ludwig Kempe, William Sweet

4:00 p.m. - 5:30 p.m. (Simultaneously presented workshops)

Workshop E: Microvascular Surgery
 Moderator: Sydney Peerless
 Speakers: Norman Chater, Charles Neblett, H. Reichman

Workshop F: Transsphenoid Pituitary Surgery (Techniques and Results in Pituitary Tumors and
 Treatment of Hormonal Dependent Tumors and Other Disorders)
 Moderator: Charles Wilson
 Speakers: John Van Glider, Wolff Kirsch, Donald Becker

Workshop G: Surgical Treatment of Some Disorders of the Cervical Spine
 1. Cervical Disc Herniation and Spondylosis
 2. Posterior Fusion for Cervical Fractures
 3. Vertebral Replacement for Malignant Lesion of Cervical Spine
 Moderator: James Robertson
 Speakers: Ralph Cloward, Robert McLaurin, Richard Schneider

Workshop H: New Techniques in Surgical Treatment of Epilepsy
 Moderator: George Ojemann
 Speakers: Allan S. Troupin, Theodore Rasmussen

SPECIAL INTEREST WORKSHOPS

- ③ ✓ 1. Facet Rhizotomy — Stewart Dunsker
Moderator: Fletcher Lee
- ✓ 2. Chemotherapy of Brain Tumors — Charles Wilson
Moderator: Gary Vander Ark
- ① ✓ 3. Peripheral Nerve Stimulation for Pain Relief — Donlin Long
Moderator: Robert Grossman
- ok 4. Cerebrospinal Fluid Fistula — Thomas Morley
Moderator: Perry Black
- ② ✓ 5. Percutaneous Rhizotomy for Trigeminal Neuralgia — William Sweet
Moderator: Albert Rhoton
6. Cerebral Vasospasm - Pathophysiology — Nicholas Zervas
Moderator: Bennett Stein
7. Anesthesia for Carotid Endarterectomy — Steven Wyte
Moderator: Kenneth Smith
- ④ ✓ 8. Surgery for Kyphorotoscoliosis — Richard Schneider
Moderator: Gordon Thompson
9. Cerebellar Hemorrhage — C. Miller Fisher
Moderator: William Buchheit
- ✓ 10. Therapeutic Effectiveness of Controlling Intracranial Pressure — Mario Brock
Moderator: George Tindall
11. Noninvasive Cerebral Blood Flow Measurements — Walter Obrist
Moderator: Thoralf Sundt
12. Autoregulation of Cerebral Blood Flow — Thomas Langfitt
Moderator: Ian Turnbull
13. Basic Ingredients of a Neurosurgical Training Program — Kemp Clark
Moderator: Donald Dohn
- ✓ 14. Embolic and Thrombotic Strokes — James Halsey
Moderator: David Kline

15. Steal Syndromes — James Toole
Moderator: James Robertson
16. Carotid Cavernous Fistula — Dwight Parkinson
Moderator: Fred Simeone
17. Vertebral Artery Surgery — Edward Downing
Moderator: Byron Annis
18. Pitfalls and Problems in the Angiographic Diagnosis of Cerebral Vascular Disease — David Davis
Moderator: Paul Ferguson
- ✓ 19. Chemonucleolysis — John Collis
Moderator: George Becker
20. Aneurysm Surgery — Ludwig Kempe
Moderator: Basil Harris

THURSDAY, SEPTEMBER 26, 1974 (#21 - 40)

- ✓ 21. Practical Aspects of Microneurosurgery — Albert Rhoton
Moderator: Joseph Maroon
22. Dorsal Column Stimulators — William Sweet
Moderator: Bernard Patrick
23. Transsphenoidal Pituitary Surgery — Wolff Kirsch
Moderator: Jerald Brodkey
- ② ✓ 24. Neurological Complications of Malignancies — Jerome Posner
Moderator: Bennett Stein
- ✓ 25. Peripheral Nerve Injuries — David Kline
Moderator: Alan Hudson
26. Intracranial Infections — Thomas Morley
Moderator: Robert Wilkins
27. Cerebral Metabolism and Blood Flow in Trauma and Ischemia — Thomas Langfitt
Moderator: Thoralf Sundt
- OK ✓ 28. Clinical Application of EMI Scanner — Paul New
Moderator: Robert Ojemann

(continued)

29. Surgical Treatment of Epilepsy – Theodore Rasmussen
Moderator: Basil Harris
30. Percutaneous Cordotomy – Ian Turnbull
Moderator: Robert Grossman
31. Respiratory Problems in Head Injured Patients – Charles Brackett
Moderator: Michael Carey
32. Chronic Temporal March of Seizures – Richard Schneider
Moderator: George Ojemann
33. Kinks, Coils, and Carotids – James Toole
Moderator: John Tew
34. Management of Infected Shunts – Robert McLaurin
Moderator: Bruce Sorensen
35. Management of Cervical Spondylosis – Gordon Thompson
Moderator: Perry Black
36. Management of Patients with Impending Strokes – C. Miller Fisher
Moderator: Larry Page
37. Vascular Reconstructive Surgery – Sydney Peerless
Moderator: Howard Reichman
38. Injuries to Dural or Venous Tissues – Donlin Long
Moderator: George Ablin
39. Acoustic Tumor Surgery – James Robertson
Moderator: James Story
40. Surgical Treatment of Glomus Tumors – Ludwig Kempe
Moderator: Gary Vander Ark