

Preliminary

Program

WORLD CONGRESSES OF
NEUROLOGICAL SCIENCES



4th
INTERNATIONAL
CONGRESS OF
NEUROLOGICAL
SURGERY

9th
INTERNATIONAL
CONGRESS
OF
NEUROLOGY

New York Hilton Hotel, New York, New York, U.S.A.
September 20-27, 1969

General Information

The 4th International Congress of Neurological Surgery and the 9th International Congress of Neurology will hold joint and individual sessions. Registration will entitle participants to attend all scientific sessions of both Congresses.

This preliminary program contains a listing of papers accepted for presentation at the main sessions, at free communication sessions and over a special closed-circuit television channel to hotel room sets. In addition, the program contains a listing of motion pictures and scientific exhibits to be viewed at the Congresses.

A final program and a book of abstracts will be provided to registrants at the beginning of the meeting. These publications will also include a listing of other papers which have been officially designated to be read by title.

Official languages of the World Congresses of Neurological Sciences are English, French, German and Spanish. Simultaneous translation will be provided for all papers presented in the main scientific meeting hall, the Grand Ballroom. Other presentations will be in the language of choice of the presenter — without translation.

Registration and housing information may be obtained from the World Congresses of Neurological Sciences, 420 Lexington Avenue, Suite 417, New York, New York 10017, U.S.A. General registration fee for physicians, surgeons and medical scientists is \$50.00. Associate registration (for residents, interns, students, nurses and family members) is \$15.00.

SATURDAY, SEPTEMBER 20, 1969

Registration

(NEUROSURGICAL CONGRESS AND NEUROLOGY CONGRESS)

9 A.M. - 5 P.M. SECOND FLOOR PROMENADE

Opening Reception

(NEUROSURGICAL CONGRESS AND NEUROLOGY CONGRESS)

6:30 P.M. - 8:30 P.M. METROPOLITAN MUSEUM OF ART,
82nd and Fifth Avenue

SUNDAY, SEPTEMBER 21, 1969

Registration

(NEUROSURGICAL CONGRESS AND NEUROLOGY CONGRESS)

8:30 A.M. - 5 P.M. SECOND FLOOR PROMENADE

Opening of Technical and Scientific Exhibits

10 A.M. SECOND FLOOR EXHIBIT HALL

(Note: Exhibits will be open each day from 9 a.m. to 5 p.m. until Thursday, September 25, when the exhibits will close at noon.)

Scientific Sessions

SUNDAY, SEPTEMBER 21, 1969

Opening Ceremonies

(NEUROSURGICAL CONGRESS AND NEUROLOGY CONGRESS)

9 A.M. GRAND BALLROOM

- A. EARL WALKER, Baltimore, Md., President
4th International Congress of Neurological Surgery
- H. HOUSTON MERRITT, New York, N.Y., President
9th International Congress of Neurology

Supratentorial Tumors

(NEUROSURGICAL CONGRESS)

10 A.M. GRAND BALLROOM

- HERBERT OLIVECRONA, Stockholm, Sweden, Chairman
- FRANK TURNBULL, Vancouver, Canada, Vice Chairman
- FERNANDO CABIESES, Lima, Peru, Secretary
- J. LAWRENCE POOL, New York, N.Y., Moderator

Newer Concepts of Neoplasia

- DAVID P. RALL, Bethesda, Md.

DIAGNOSIS

The Echogram in the Diagnosis of Brain Tumors

- LARS LEKSELL, Stockholm, Sweden

Electroencephalography in the Diagnosis of Brain Tumors

- ROBERT P. VIGOUROUX, Marseille, France

Isotope Evaluation of Brain Tumors

- MICHELINE VIGOUROUX, Marseille, France

The Role of the Anger Camera and Computers in the Radioisotopic Diagnosis of Brain Tumors

- EDWARD B. SCHLESINGER, SHEILA BAILEY, WILLIAM GROSS and
BRUCE BIAVATI, New York, N.Y.

Contrast Ventriculography for the Diagnosis of Supratentorial Tumor

- NESTOR AZAMBUJA, Montevideo, Uruguay

Enlargement Angiography and the Latest Methods of Color Addition

- KURT DECKER, Munich, West Germany

Sterol Metabolism Relative to the Diagnosis and Prognosis of Intracranial Tumors

- PIETRO PAOLETTI, R. FUMAGALLI, F. A. VANDENHEUVEL and
R. PAOLETTI, Milan, Italy

NON-SURGICAL TREATMENT

The Role of Physical Agents in the Treatment of Brain Tumors

FRITZ MUNDINGER, Freiburg, West Germany

Immunology of Brain Tumors Related to Therapy

M. STANLEY MAHALEY, Jr., Durham, N.C.

DUDR—Antimetabolite—Continuous Intra-Arterial Infusion and Radiation

Therapy (BAR Therapy) for Intracranial Tumors

KEIJI SANO, TAKAO HOSHINO and MASAKATSU NAGAI, Tokyo, Japan

Discussion

EDGAR BERING, Bethesda, Md.

SURGICAL TREATMENT

Surgical Treatment of Meningiomas

VALENTINE LOGUE, London, England

Surgical Treatment of Gliomas

A. KUNICKI, E. SZWAGRZYK and M. LADZINSKA, Krakow, Poland

Surgical Treatment of Brain Tumors in Childhood

REGINALD S. HOOPER, East Melbourne, Australia

Increased Intracranial Pressure and Cerebral Edema

(NEUROSURGICAL CONGRESS)

2 P.M. GRAND BALLROOM

ADOLFO LEY, Barcelona, Spain, Chairman

K. LEWER ALLEN, Johannesburg, South Africa, Vice Chairman

HANS E. DIEMATH, Graz, Austria, Secretary

LYLE FRENCH, Minneapolis, Minn., Moderator

Pathological Anatomy of Cerebral Edema

DONLIN M. LONG, Minneapolis, Minn.

Distribution of Cerebral Fluids and Electrolytes

DONALD B. TOWER, Bethesda, Md.

Experimental Studies on Cerebral Edema

IGOR KLATZO, Bethesda, Md.

Etiological Factors Involved in Intracranial Hypertension

PHILLIP HARRIS, Edinburgh, Scotland

Relationship between Respiration and Intracranial Pressure

in Experimental Cerebral Edema

J. W. F. BEKS, Croningen, The Netherlands

The Pathophysiologic Background of Acute Symptoms in Patients
with Intracranial Hypertension

NILS LUNDBERG, Lund, Sweden

Effect of Anesthetic Agents and Hyperbaric Oxygen on Intracranial
Hypertension

W. BRYAN JENNETT, Glasgow, Scotland