

PRELIMINARY PROGRAM  
27TH ANNUAL MEETING  
OCTOBER 9-14, 1977

*Dr. John M. Thompson*

SAN FRANCISCO HILTON  
SAN FRANCISCO, CALIFORNIA



**CONGRESS OF NEUROLOGICAL SURGEONS, INC.**

## GENERAL INFORMATION

1. A HOTEL RESERVATION CARD for the San Francisco Hilton Hotel is enclosed. Mail your card directly to the hotel.
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 the SPECIAL COURSES, SPECIAL INTEREST WORKSHOPS, "HOW I DO IT SESSIONS," and LUNCHEON DISCUSSION GROUPS. REGISTER EARLY!!
4. Note REGISTRATION for the SELF-ASSESSMENT EXAMINATION.
5. MEMBERS, RESIDENTS, and NON-MEMBERS: Mail your meeting registration card to:  
Congress of Neurological Surgeons  
Attention: Joan Schuman  
Williams & Wilkins  
428 East Preston Street  
Baltimore, Maryland 21202
6. The HOTEL RESERVATION CARD for the SUPPLEMENTARY SCIENTIFIC PROGRAM is enclosed. Questions regarding the SUPPLEMENTARY SCIENTIFIC SESSION SHOULD BE DIRECTED TO:  
Dr. Philip Weinstein or Dr. Julian Hoff  
Department of Neurosurgery  
University of California Medical Center  
San Francisco, California 94143
7. A special packet "TAKE ME HOME TO YOUR WIFE" is enclosed to outline Auxiliary activities.

**SPECIAL COURSES — LIMITED REGISTRATION**

(Simultaneously Presented)

**Monday, October 10, 1977**

8:00 a.m. - 5:30 p.m.

Course I ✓ **THE SPINE** \$50 -

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|---|-----------------|
| A. Radiology of the Cervical Spine                                      | Bernard Epstein |
| B. Dynamics of the Cervical Spine                                       | Stewart Dunsker |
| C. Diagnostic Problems in the Lumbar Spine                              | Hugo Keim       |
| D. Fractures and Dislocations of the Spine                              | Horace Norrell  |
| E. Acute Flexion-Extension Injuries of the Cervical Spine               | Henry LaRocca   |
| F. Cervical Laminectomy for Herniated Cervical Discs and for Myelopathy | Charles Fager   |
| G. Anterior Operations for Herniated Cervical Discs and for Myelopathy  | James Robertson |
| H. Radiology of the Lumbar Spine  | Hubert Rosomoff |
| I. Indications for Spinal Fusions and Techniques                        | Hugo Keim       |
| J. Psychological Aspects of Spinal Pain                                 | Dietrich Blumer |
| K. Biomechanics of the Lumbar Spine                                     | H. F. Farfan    |
| L. Infections of the Spine  | Henry LaRocca   |

**GENERAL INFORMATION**

**SPECIAL COURSES**

8:00 a.m. -12:00 Noon

Course II **NEUROPATHOLOGY: WHO Classification of Tumors** Kenneth Earle

1:30 p.m. - 5:30 p.m.

Course III **NEUROPHYSIOLOGY**

Sidney Gilman  
and Leo Happel

- A. Current Concepts of Physiology  
of the Neuronal Unit
- B. Muscle Receptors—Anatomy and Physiology
- C. Recent Developments in Spinal Cord  
Physiology
- D. Functions of the Pyramidal Tract

## Tuesday, October 11, 1977

**CONTINENTAL BREAKFAST AND SELF-ASSESSMENT EXAMINATION**

6:00 a.m. - 7:00 a.m.

Breakfast

7:00 a.m. - 9:00 a.m. <sup>530</sup> ✓

Self-Assessment Examination (see announcement)

## SCIENTIFIC PROGRAM

9:15 a.m. -12:15 p.m.

**BIOLOGY AND PATHOGENESIS OF INTRACRANIAL TUMORS**

1. Reflections of a Neurosurgeon on Pathogenesis of Central Nervous  
System Tumors — Paul Bucy

11:35 a.m.

2. Metabolism of Tumors — Wolff Kirsch
3. Tumor Kinetics — Charles Wilson
4. Histologic Prediction of Malignancy — Tessa Whyte
5. Role of Tissue Culture in Prediction of Malignancy — Paul Kornblith
6. Honored Guest Presentation: Anatomico — Clinical Correlation of Tumor Sites — Richard Schneider

12:30 p.m. - 2:00 p.m.

Luncheon Discussion Groups (Nos. 1-12)  
(see appropriate pages for selection)

12:30 p.m. - 2:00 p.m.

"How I Do It Sessions" (I-V)  
(see appropriate page for selection)

2:15 p.m. - 3:45 p.m.

Special Interest Workshops I (A-E)  
(see appropriate pages for selection)

4:00 p.m. - 5:30 p.m.

Special Interest Workshops II (F-J)  
(see appropriate pages for selection)

### **Wednesday, October 12, 1977**

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

#### **TREATMENT MODALITIES INCLUDING SURGERY**

1. Where Are We Heading? Heat and Otherwise — Robert Selker
2. Immunotherapy — Is There a Future? — Stephen Mahaley
3. Contemporary Role of Chemotherapy for Brain Tumors — Michael Walker
4. Radiotherapy of Malignant Tumors — William Wara and Glenn Sheline

**SPECIAL COURSES**

**SCIENTIFIC PROGRAM**