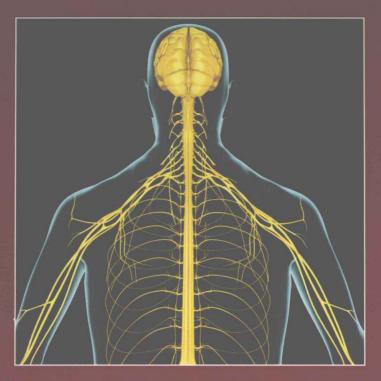
# H. RICHARD WINN



# YOUMANS NEUROLOGICAL SURGERY

SIXTH EDITION

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SIXTH EDITION

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To my wife and family, and to my residents who have carried the message

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Ch. 349: Carotid Occlusive Disease: Natural History and Medical Management

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Ch. 262: Stereotactic Radiosurgery for the Treatment of Spinal Metastases

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Ch. 160: Trigeminal Neuralgia: Diagnosis and Nonoperative Management

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Ch. 62: Standard Temporal Lobectomy

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Ch. 240: Management of Acute Peripheral Nerve Injuries

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Ch. 242: Secondary Procedures for Brachial Plexus Injuries

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Ch. 135: Craniopharyngioma in Adults

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Ch. 190: Ventricular Shunting Procedures

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Ch. 325: Neuropathology of Traumatic Brain Injury

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Ch. 362: Surgical Decision Making for the Treatment of

Intracranial Aneurysms

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Ch. 92: Treatment of Intractable Vertigo

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Ch. 198: Pediatric Craniopharyngioma

Ch. 200: Ependymoma

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Ch. 19: Physiologic Evaluation of the Brain with Magnetic Resonance Imaging

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Ch. 145: Juvenile Nasal Angiofibroma

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Ch. 53: Antiepileptic Medications: Principles of Clinical Use

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Ch. 212: Birth Head Trauma

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Ch. 138: Ventricular Tumors

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Ch. 329: Current Concepts of Hypothermia in Traumatic Brain Injury

#### Henry Brem, MD

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Ch. 95: Brain Tumors: General Considerations

Ch. 115: Basic Principles of Cranial Surgery for Brain Tumors

Ch. 122: Malignant Gliomas: Anaplastic Astrocytoma,

Glioblastoma Multiforme, Gliosarcoma

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Ch. 104: Angiogenesis and Brain Tumors: Molecular Targets

and Molecular Scalpels

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Ch. 360: The Natural History of Cerebral Aneurysms

Ch. 382: Traumatic Cerebral Aneurysms Secondary to

Penetrating Intracranial Injuries

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Ch. 220: Cervical Spine Disorders in Children

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Ch. 77: Functional Imaging in Movement Disorders

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Ch. 180: Craniopagus Twins

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Ch. 252: Fractionated Radiotherapy for Tumors of the Spine

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Ch. 384: The Natural History of Intracranial Vascular Malformations