

- 1 Pterional (Frontosphenotemporal) Craniotomy
- 2 Supratentorial Occipital Craniotomy
- 3 Temporal and Frontotemporal Craniotomy
- 4 Subtemporal (Intradural and Extradural)Craniotomy
- 5 Suboccipital Craniotomy
- 6 Extended Retrosigmoid Craniotomy
- 7 Presigmoid Approaches to Posterior Fossa: Translabyrinthine and Transcochlear
- 8 Transcallosal Approach
- 9 Transnasal Transsphenoidal Approach to Sellar and Suprasellar Lesions
- 10 Supracerebellar Infratentorial Approach
- 11 Occipital Transtentorial Approach
- 12 Trauma Flap: Decompressive Hemicraniectomy
- 13 Parasagittal Approach
- 14 Supraorbital (Keyhole) Craniotomy With Optional Orbital Osteotomy
- 15 Frontotemporal Craniotomy with Orbitozygomatic Osteotomy
- 16 Subfrontal and Bifrontal Craniotomies with or without Orbital Osteotomy
- 17 Far-Lateral Suboccipital Approach
- 18 Temporopolar (Half-and-Half) Approach to the Basilar Artery and the Retrosellar Space
- 19 Middle Fossa Craniotomy and Approach to the Internal Auditory Canal or Petrous Apex
- 20 Retrolabyrinthine Approach
- 21 Pterional Craniotomy for Anterior Communicating Artery Aneurysm Clipping
- 22 Pterional Craniotomy for Posterior Communicating Artery Aneurysm Clipping
- 23 Paraclinoid Carotid Artery Aneurysms
- 24 Middle Cerebral Artery Aneurysms: Pterional (Frontotemporal) Craniotomy for Clipping
- 25 Paramedian Craniotomy and Unilateral Anterior Interhemispheric Approach for Clipping of Distal Anterior Cerebral Artery Aneurysm
- 26 Vertebral Artery Aneurysms: Far-Lateral Suboccipital Approach for Clipping
- 27 Basilar Artery Aneurysm: Orbitozygomatic Craniotomy for Clipping
- 28 Craniotomy for Resection of Intracranial Cortical Arteriovenous Malformation
- 29 Subcortical Arteriovenous Malformations: Corpus Callosum, Lateral Ventricle, Thalamus, and Basal Ganglia
- 30 Cranial Dural Arteriovenous Fistula Disconnection
- 31 Cavernous Malformations
- 32 Superficial Temporal Artery-Middle Cerebral Artery Bypass
- 33 Extracranial-Intracranial High-Flow Bypass
- 34 Open Evacuation of Intracerebral Hematoma
- 35 Image-Guided Catheter Evacuation and Thrombolysis for Intracerebral Hematoma
- 36 Anteromedial Temporal Lobe Resection
- 37 Selective Amygdalohippocampectomy
- 38 Seizure Focus Monitor Placement
- 39 Awake Craniotomy
- 40 Corpus Callosotomy (Anterior and Complete)
- 41 Thalamotomy and Pallidotomy
- 42 Deep Brain Stimulation

43 Motor Cortex Stimulator Placement
44 Occipital and Supraorbital Nerve Stimulator Placement
45 Retrosigmoid Craniotomy for Microvascular Decompression
46 Cranioplasty (Autogenous, Cadaveric, and Alloplastic)
47 Endoscopic Transsphenoidal Approach
48 Endoscopic Colloid Cyst Removal
49 Encephalocele Repair
50 Craniostylosis Frontoorbital Advancement and Cranial Vault Reshaping (Open and Endoscopic)
51 Arachnoid Cyst Fenestration
52 Endoscopic Third Ventriculostomy
53 Insertion of Ventriculoperitoneal Shunt
54 Anterior C1-2 Fixation
55 Transarticular Screws for C1-2 Fixation
56 C1-2 Posterior Cervical Fusion
57 Occipitocervical Fusion
58 Transoral Odontoidectomy
59 Odontoid Screw Fixation
60 Anterior Cervical Discectomy
61 Anterior Cervical Corpectomy and Fusion
62 Cervical Laminectomy and Laminoplasty
63 Lateral Mass Fixation
64 Posterior Cervicothoracic Osteotomy
65 Thoracic Discectomy-Transthoracic Approach
66 Thoracic Corpectomy-Anterior Approach
67 Costotransversectomy
68 Thoracic Transpedicular Corpectomy
69 Smith-Petersen Osteotomy
70 Thoracic Pedicle Screws
71 Lumbar Laminectomy
72 Lumbar Microdiscectomy
73 Anterior Lumbar Interbody Fusion
74 Posterior Lumbar Interbody Fusion
75 Transforaminal Lumbar Interbody Fusion
76 Anterior Lumbar Corpectomy
77 Pedicle Subtraction Osteotomy
78 Lumbar Disk Arthroplasty
79 Pelvic Fixation
80 Partial Sacrectomy
81 Minimally Invasive C1-2 Fusion
82 Lumbar Microdiscectomy
83 Minimally Invasive Thoracic Corpectomy
84 Thoracoscopic Discectomy
85 Percutaneous Pedicle Screw Placement
86 Lateral Lumbar Interbody Fusion

- 87 Spinal Cord Arteriovenous Malformations
- 88 Surgical Management of Spinal Dural Arteriovenous Fistulas
- 89 Intramedullary Spinal Cord Cavernous Malformation
- 90 Spinal Cord Stimulator
- 91 Endoscopic Thoracic Sympathectomy
- 92 Primary Myelomeningocele Closure
- 93 Tethered Cord Release
- 94 Exploration for Injury to an Infant's Brachial Plexus
- 95 Ulnar Nerve Release
- 96 Open Carpal Tunnel Release
- 97 Brachial Plexus Injury Nerve Grafting and Transfers
- 98 Intradural Nerve Sheath Tumors
- 99 Intradural Tumor-Meningioma
- 100 Intramedullary Spinal Cord Tumor