

MS. Neurosurgery

Course of degenerative neurosurgical disorders

Topic	type	Presenter	Date
Basic science related to spine (Anatomy, physiology and pathology)	interactive	د/ محمد قاسم	25/3/2024
Imaging of degenerative spine disorders	interactive	د/ أحمد نجيب	27/3/2024
Biomechanics of spine degeneration & spinal measurements	interactive	د/ أشرف شاکر	1/4/2024
Differential Diagnosis of Spinal Disease	interactive	د/ أشرف عبد المنعم	3/4/2024
Low Back Pain (causes, diagnosis, DD & management)	interactive	د/ هشام السبكي	8/4/2024
Complication Avoidance in Spine Surgery	interactive	د/ باسم عوض	14/4/2024
Cervical Disk Herniations	interactive	د/ حاتم بدر	15/4/2024
Ossification of the Posterior Longitudinal Ligament	interactive	د/ نبيل منصور	17/4/2024
Thoracic Disk Herniation	interactive	د/ أحمد زاهر	22/4/2024
Lumbar Disk Disease	interactive	د/ محمد عبدالباري	24/5/2024
Cervical, Thoracic, and Lumbar Stenosis	interactive	د/ عمرو فريد	29/4/2024
Lumbar Spondylolisthesis	interactive	د/ باسم عوض	2/5/2024
Evaluation and Treatment of Osteoporotic Fractures (Cement Augmentation)	interactive	د/ أمين صبري	8/5/2024

Spinal Deformity	interactive	د/ هاني عوض	13/5/2024
Evaluation, Indications, and Techniques of Revision Spine Surgery	interactive	د/ أشرف شاکر	15/5/2024
Controverses and advances in the management of degenerative spinal diseases	interactive	د/ أمين صبري	20/5/2024
Miscellaneous	interactive	د/ أشرف شاکر	22/5/2024

Master program coordinator

Prof Dr Ahmed Nageeb

Department chairman

Prof Dr Hatem Bad

Course of neurovascular surgery

Topic	type	Presenter	Date
Surgical anatomy of neurovascular tree	interactive	د/ محمد ستيت	25/3/2024
Blood supply to the brain and spinal cord	interactive	د/ محمد عبد الباري	27/3/2024
Cerebral blood flow, autoregulation, and metabolism	interactive	د/ أحمد زاهر	1/4/2024
Neurovascular Imaging	interactive	د/ محمود سعد	3/4/2024
Critical care considerations in Vascular neurosurgery	interactive	د/ محمد محسن	8/4/2024
Spontaneous Intracerebral Hemorrhage	interactive	د/ محمد فكري	15/4/2024
Stroke and Cerebrovascular Occlusive Diseases: Pathophysiology, diagnosis, and Management	interactive	د/ نبيل منصور	17/4/2024
Subarachnoid Hemorrhage: Etiology, pathophysiology, grading, Diagnosis & management	interactive	د/ أحمد نجيب	22/4/2024
Intracranial Aneurysms: Pathophysiology, diagnosis, types & Surgical Treatment	interactive	د/ أشرف عبدالمنعم	24/4/2024
Endovascular Approaches to Intracranial Aneurysms	interactive	د/ محمد فاروق	29/4/2024
Vascular Malformations	interactive	د/ محمد قاسم	8/5/2024
Cerebral arterial dissections	interactive	د/ أشرف عبدالمنعم	13/5/2024
Cerebral Venous and Sinus Thrombosis	interactive	د/ محمد فاروق	15/5/2024

Spinal Arteriovenous Malformations and Fistulas	interactive	د/ محمد قاسم	20/5/2024
Miscellaneous	interactive	د/ محمد قاسم	22/5/2024

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