

MS. Neurosurgery

Traumatic Neurosurgical Disorders

Topic	Teaching hours	Type	Presenter	Date
<i>Head Trauma</i>				
Scalp, Skull vault and skull base anatomy			د/ أحمد نجيب	25/3/2024
Diagnosis of head trauma (clinical and Radiological)			د/ محمد فاروق	27/3/2024
Biomechanical Basis and pathophysiology of Traumatic Brain Injury			د/ حاتم بدر	1/4/2024
Management of head injury and polytraumatized patient (E/R and neurocritical care management)			د/ محمد ستيت	3/4/2024
Skull Fractures			د/ محمود سعد	8/4/2024
Traumatic Hemorrhagic intracranial Conditions			د/ وائل زكريا	15/4/2024
Penetrating Brain Injuries			د/ أمين صبري	16/4/2024
Pediatric Head Injury			د/ محمد محسن	17/4/2024
complications of head injuries			د/ باسم عوض	22/4/2024
<i>Spine trauma</i>				
Spinal Anatomy, physiology and imaging			د/ أحمد نجيب	23/4/2024

Spinal Biomechanics and Basics of Spinal Instrumentation			د/ باسم عوض	24/4/2024
Pathophysiology of Spinal Cord Injury			د/ هاني عوض	29/4/2024
Medical Management of Spinal Cord Injury			د/ مصطفى جمال	30/4/2024
Occipitoatlantoaxial Injuries (Occiput to C2)			د/ أمين صبري	7/5/2024
Subaxial (C3 through C7) Injuries / Fractures			د/ أمين صبري	8/5/2024
Thoracic, Lumbar, and Sacral Spine Fractures			د/ باسم عوض	13/5/2024
Penetrating Spine Injuries			د/ هاني عوض	14/5/2024
<i>Peripheral nerve injury</i>				
Anatomy and physiology of brachial plexus and peripheral nerves			د/ هشام السبكي	15/5/2024
Diagnosis of peripheral nerve injuries (clinical, radiological and neurophysiological)			د/ هشام السبكي	19/5/2024
Pathophysiology of nerve repair			د/ هشام السبكي	20/5/2024
Peripheral nerve surgeries			د/ هشام السبكي	21/5/2024

Master program coordinator

Department chairman

Prof Dr Ahmed Nageeb

Prof Dr Hatem Badr

MS. Neurosurgery

Inflammatory Neurosurgical Disorders

Topic	Teaching hours	type	Presenter	Date
Basic Science of Central Nervous System Infections			د/ أحمد نجيب	24/3/2024
Postoperative Infections of the Head and Brain			د/ أحمد زاهر	26/3/2024
Postoperative Infections of the Spine			د/ أشرف شاکر	31/3/2024
The Use and Misuse of Antibiotics in Neurosurgery			د/ محمد عبدالباري	2/4/2024
Brain Abscess			د/ محمود سعد	7/4/2024
Meningitis and Encephalitis			د/ وائل زکريا	9/4/2024
Acquired Immunodeficiency Syndrome			د/ أشرف عبدالمنعم	14/4/2024
Parasitic Infections			د/ نبيل منصور	16/4/2024
Surgical Risk of Transmittable Disease			د/ محمد فاروق	21/4/2024
Shunt Infections			د/ عمرو فريد	23/4/2024
Osteomyelitis of the skull			د/ محمد قاسم	28/4/2024
Discitis and spinal Epidural Abscess			د/ محمد فکري	30/4/2024

Pyogenic Vertebral Spondylodiscitis			د/ محمد ستيت	5/5/2024
Fungal and Tubercular Infections of the Spine			د/ محمد فاروق	7/5/2024
Rheumatoid Arthritis and Inflammatory Spinal Diseases			د/ هاني عوض	12/5/2024
Ankylosing Spondylitis and Diffuse Idiopathic Skeletal Hyperostosis			د/ محمد محسن	14/5/2024

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