

MD. Neurosurgery

Inflammatory Neurosurgical Disorders

Topic	Teaching hours	type	Presenter	Date
Basic Science of Central Nervous System Infections			د/ أحمد نجيب	٣/٢٤
Postoperative Infections of the Head and Brain			د/ أحمد زاهر	٣/٢٧
Postoperative Infections of the Spine			د/ أشرف شاکر	٣/٣١
The Use and Misuse of Antibiotics in Neurosurgery			د/ محمد عبدالباري	٤/٣
Brain Abscess			د/ محمود سعد	٤/٧
Meningitis and Encephalitis			د/ وائل زکریا	٤/١٤
Acquired Immunodeficiency Syndrome			د/ أشرف عبدالمنعم	٤/١٧
Parasitic Infections			د/ نبیل منصور	٤/٢١
Surgical Risk of Transmittable Disease			د/ محمد فاروق	٤/٢٤
Shunt Infections			د/ عمرو فرید	٤/٢٨
Osteomyelitis of the skull			د/ محمد قاسم	٥/٥
Discitis and spinal Epidural Abscess			د/ محمد فکري	٥/٨

Pyogenic Vertebral Spondylodiscitis			د/ محمد ستيت	٥/١٢
Fungal and Tubercular Infections of the Spine			د/ محمد فاروق	٥/١٥
Rheumatoid Arthritis and Inflammatory Spinal Diseases			د/ هاني عوض	٥/١٩
Ankylosing Spondylitis and Diffuse Idiopathic Skeletal Hyperostosis			د/ محمد محسن	٥/٢٢

Master program coordinator

Prof Dr Mohammed Kassem

Department chairman

Prof Dr Hatem Badr

MD. Neurosurgery

Neoplastic Neurosurgical Disorders

Topic	Teaching hours	Type	Presenter	Date
Basic Science of Neuro-oncology (Anatomy, physiology and pathology)			د/ أحمد نجيب	٣/٢٤
Brain Tumours Immunology and Immunotherapy			د/ محمد عبدالباري	٣/٢٥
Improving patient safety in neurosurgical practice			د/ محمد فكري	٣/٢٥
Anaesthetic considerations in neurosurgical practice			د/ محمد قاسم	٣/٢٦
Patient positioning in neurosurgery			د/ حاتم بدر	٣/٢٦
Complication avoidance in neurosurgery			د/ أشرف عبدالمنعم	٣/٢٧
Molecular Genetics and Targets for Glioma Therapy			د/ أحمد زاهر	٣/٣١
<i>Approach to the Patient</i>				
Clinical Features			د/ محمود سعد	٣/٣١

Radiologic Features of CNS Tumours			د/ وائل زكريا	٤/١
Endovascular Techniques for Tumours Embolization			د/ محمد فاروق	٤/١
Brain Tumours during Pregnancy			د/ محمد محسن	٤/٢
Genetic Syndromes of Brain Tumours			د/ هاني عوض	٤/٢
Principles of Chemotherapy			د/ سامر سراج	٤/٣
Frame and Frameless Stereotactic Brain Biopsy			د/ سامر سراج	٤/٣
<i>Surgical Considerations</i>				
Basic Principles of Cranial Surgery for Brain Tumours			د/ أحمد نجيب	٤/٧
Basic Principles of Skull Base Surgery			د/ محمود سعد	٤/٨
Surgical Navigation for Brain Tumours			د/ سامر سراج	٤/٨
Endoscopic Approaches to Brain Tumours			د/ أحمد زاهر	٤/٩
Awake Craniotomy and Intraoperative Mapping and iMRI			د/ محمد فكري	٤/٩
<i>Intrinsic Tumors</i>				
Low-Grade, Malignant and unusual Gliomas			د/ محمد عبدالباري	٤/١٤
Primitive Neuroectodermal Tumours			د/ أحمد زاهر	٤/١٥

Pineal Tumours			د/ محمد ستيت	٤/١٥
Paediatric brain tumors			د/ حاتم بدر	٤/١٦
Medulloblastomas in Adults			د/ أحمد زاهر	٤/١٦
Intracranial Ependymomas in Adults			د/ وائل زكريا	٤/١٧
Hemangioblastomas			د/ محمد قاسم	٤/١٧
Primary CNS Lymphomas			د/ أحمد نجيب	٤/٢١
Metastatic Brain Tumours			د/ سامر سراج	٤/٢٢
<i>Extrinsic Tumors</i>				
Meningiomas			د/ مصطفى جمال	٤/٢٢
Meningeal Sarcomas and Hemangiopericytomas			د/ محمد عبدالباري	٤/٢٣
Vestibular Schwannomas			د/ أشرف عبد المنعم	٤/٢٤
Pituitary Tumours			د/ أحمد نجيب	٤/٢٨
Craniopharyngiomas in Adults			د/ أحمد زاهر	٤/٢٨
Epidermoid, Dermoid, and Neurenteric Cysts			د/ نبيل منصور	٤/٢٩
Ventricular Tumors			د/ محمد قاسم	٤/٢٩
<i>Skull and Skull Base Tumors</i>				
Overview of Skull Base Tumors			د/ محمود سعد	٤/٣٠
Tumors of the Orbit			د/ أحمد نجيب	٥/٥
Skull Tumors			د/ أحمد نجيب	٥/٥

<i>Nonneoplastic Disorders Mimicking Brain Tumors</i>				
Pseudotumor Cerebri			د/ محمد قاسم	٥/٧
Sarcoidosis, Tuberculosis, and Demyelinating Disease			د/ أحمد زاهر	٥/٨
<i>Tumors of the Spine</i>				
Benign Tumors of the Axial Skeleton			د/ أشرف شاكر	٥/١٢
Primary Malignant Tumors of the Axial Skeleton			د/ أشرف شاكر	٥/١٣
Benign Intradural Extramedullary Tumors			د/ أشرف شاكر	٥/١٤
Metastatic Spinal Lesions			د/ أشرف شاكر	٥/١٥
Malignant Primary Spinal Tumors			د/ أشرف شاكر	٥/١٩
<i>Management of Peripheral Nerve Tumors</i>				
Benign and Malignant Tumors of the Peripheral Nerve			د/ هشام السبيكي	٥/٢٠
<i>Radiation</i>				
Fractionated Radiation Therapy			د/ سامر سراج	٥/٢١
Intracranial Stereotactic Radiosurgery			د/ سامر سراج	٥/٢٢

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