جامعة الإمام عبدالرحمن بن فيصل
IMAM ABDULRAHMAN BIN FAISAL UNIVERSITY

الجمعية السعودية لجراحة المخ والأعصاب
Saudi Association of Neurological Surgery

SAUDI NEUROSURGERY STUDY WORKSHOP

These are a series of NEUROSURGERY study workshops designed to run before SANS annual meetings over the coming 5 years

Topic

Rapid Neurosurgery Review from A to Z

Target audience

Neurosurgery Residents

Cycles: 5 Year cycle

1. Neuro-Oncology and Skull-base (Open and Endoscopic) Surgery
2. Spine and Peripheral Nerve
3. Pediatric Neurosurgery and Neurology
4. Functional, Pain and Epilepsy
5. Cerebrovascular (Open and Endovascular) and Head Injury

These courses are under the Umbrella of SANS Academy and designed to provide a rapid review of all important Neurosurgery topics to fill in knowledge gaps and emphasize updated literature to residents.

MARCH 24, 2019
Time: 08:00 - 17:00(8 Hrs)

KonozRetaj

Workshop Director
Dr. Nabeel S. Alshafai

Scientific Committee
Dr. Mubarak Al-Qahtani
Dr. Abdulrahman AlSabbagh
Dr. Mohammed Ba Faqeeh
Dr. Wisam Al Issawi
Dr. Nabeel Alshafai

NEURO ONCOLOGY

SESSION DIRECTORS: N. ALSHAFAI & M. ALQAHTANI

Objectives: Review of the fundamentals of brain tumor surgery including basic science and the essentials of relevant neuro-radio-pathology.

7:00 – 8:00 REGISTRATION AND OPENING CEREMONY

Time	Topic	Speaker
08:00 – 08:20	Introduction	Dr. Nabeel Alshafai
08:20 – 08:40	Sulci and Gyri anatomy for the oncologic neurosurgeon	Dr. Nabeel Alshafai
08:40 – 09:00	Neuro Radiology of Brain tumors	Dr. Hosam Al-Muhaish
09:00 – 09:20	Primary CNS tumors [Infiltrative lesions]	Dr. Ahmed Lary
09:20 – 09:40	Management of Meningioma	Dr. Abdullah Al-Obaid
09:40 – 10:00	Coffee Break	
10:00 – 10:20	Primary CNS tumors [Non-Infiltrative]	Dr. Mahmoud Taha
10:20 – 10:40	Management of CNS Metastasis	Dr. Ahmed Lary
10:40 – 11:00	CNS Phakomatosis	Dr. Marwa Abdulgader
11:00 – 11:20	How to avoid and manage complications	Prof. Yasser Orz
11:00 – 11:20	Cases Discussions	Dr. Mohammed AlQahtani, Dr. Abdulrahman Al Sabbagh, Dr. Wafa Al Duais
11:50 – 12:00	Discussion	
12:00 – 13:00	Lunch Break	

SKULLBASE

SESSION DIRECTORS: N. ALSHAFAI & M. BAFAQUH

Objectives: Review of the fundamentals of both open and endoscopic skull-base surgery with emphasis on anatomy and surgical complications. There will also be coverage of multi-disciplinary aspects including the role of ENT and Radiotherapy.

Time	Topic	Speaker
13:00 – 13:20	Anterolateral surgical anatomy and open approaches to the anterior fossa	Dr. Othman Al Hammad
13:20 – 13:40	Anterior sagittal plane anatomy and endoscopic approaches to the anterior fossa	Dr. Wisam Al Issawi
13:40 – 14:00	Coronal endoscopic skull base approaches and the ENT surgeon role in endoscopic trans-sphenoidal surgery	Dr. Mohammad Al Bar
14:00 – 14:30	Trans-labyrinthine approaches to the cerebello-pontine angle pathologies	Dr. Musaad Al Zahrani
14:30 – 14:50	Different pre-sigmoid approaches & relevant anatomy for related pathologies	Dr. Abdulrazag Al Ajlan
14:50 – 15:10	Surgical anatomy and approaches to the foramen magnum	Dr. Nabeel Alshafai
15:10 – 15:30	Coffee Break	
15:30 – 15:50	Role of radiation and radio surgery in skull-base tumors	Dr. Gmaan Al Zahrani
15:50 – 16:10	How to avoid and manage skull-base surgical complications	Dr. Mohammed Bafaquh
16:10 – 16:40	Cases Discussions	Dr. Abdulrazag Al Ajlan, Prof. Yasser Orz, Dr. Wafa Al Duais
16:40 – 17:00	Final Remarks and Certificate Distribution	