

Scientific Program

Joint Meet on
25th International Conference on
NEUROLOGY: NEUROCHEMISTRY,
NEUROPHARMACOLOGY AND NEUROSCIENCES
&
NEUROONCOLOGY AND NEUROSURGERY
SEPTEMBER 17-18, 2018 | DUBAI, UAE



NEUROSCIENCE CONGRESS
&
NEUROONCOLOGY SURGERY 2018

Conference Series llc Ltd

47 Churchfield Road, London, W3 6AY, UK

Tel: +1-201-380-5561, Toll No: +44-2088190774

Email: neurooncosurgery@memeetings.net | neurochemistrymeet@neuroconferences.com

08:30-09:00

Registration Opens

Conference Hall

09:00-09:10

Opening Ceremony

Introduction

09:10-10:00

Keynote Presentation

Title: The power of magnetic stimulation in the control of pelvic floor disorders: Brainsway deep TMS therapy and BTL EMSELLA protocols
Ernesto Miguel Delgado Cidranes, Complutense University Madrid, Spain



10:00-10:50

Keynote Presentation

Title: Application of new techniques in neurosurgery for improving patients outcome and postoperative life quality
Hischam Bassiouni, Klinikum St Marien Amberg, Germany



10:50-11:20

Networking and Refreshments Break with Group Photo

11:20-12:10

Keynote Presentation

Title: Vanillin attenuated behavioral impairments, neurochemical deficits in a mouse model of Alzheimer's disease
Sawsan Abuhamdah, Al Ain University of Science and Technology, United Arab Emirates



12:10-13:00

Keynote Presentation

Title: Deep brain stimulation for movement disorders
Rahul Lath, Apollo Hospitals, India



Lunch Break 13:00-14:00 @ Restaurant

14:00-15:00

Special Session

Title: Evidence-based review and guidelines for the management of myxopapillary and intramedullary ependymoma

Nicandro Figueiredo, Medcare Orthopedic & Spine Hospital, UAE

Sessions: Neurology | Neurosurgery | Brain Tumor & Cancer | Neurooncology

Session Chair: **Ernesto Miguel Delgado Cidranes**, Complutense University Madrid, SpainSession Co-Chair: **Rahul Lath**, Apollo Hospitals, India

15:00-15:30

Title: Glioblastoma multiforme, demographical, clinical features, environmental factors and outcomes after surgical management

Nibras Al-sumaidaee, Baghdad Neurosurgical Teaching Hospital, Iraq

15:30-16:00

Title: Neurosurgery in Sudan, current and future challenges

Abderrahman Omer, Military Hospital-Sudan, Sudan

Networking and Refreshments Break 16:00-16:30 @ Foyer

16:30-17:00

Title: Morphological variation of the confluences of sinuses in head

Pankaj R Nepal, B & C Teaching Hospital and Research Center Pvt. Ltd., Nepal

17:00-17:30

Title: Contiguous involvement of brain and spinal cord by plasma cell granuloma – A rare presentation

Ritesh Nawkhare, Bangur Institute of Neurosciences, India

Panel Discussion

Conference Hall

09:00-09:50

Keynote Presentation

Title: Managing non functioning pituitary neuroendocrine tumors based on the best available evidence
Sebouh Kassis, Al Zahra Hospital, UAE



09:50-10:40

Keynote Presentation

Title: Therapeutic drug monitoring of antiepileptic drugs in BPKIHS, Dharan
Gajendra Prasad Rauniar, B.P.Koirala Institute of Health Sciences, Nepal



Networking and Refreshments Break 10:40-11:00 @ Foyer

11:00-11:50

Keynote Presentation

Title: Lesion-tailored approaches in spinal surgery
Hischam Bassiouni, Klinikum St. Marien Amberg, Germany



Session: Spine and Spinal Disorders | Spine Surgery | Neuropharmacology

Session Chair: **Hischam Bassiouni**, Klinikum St. Marien Amberg, Germany
 Session Co-Chair: **Sebouh Kassis**, Al Zahra Hospital, UAE

11:50-12:20

Title: Lateral extracavitary approach to spinal tumors
Basem Awad, Mansoura University Hospital, Egypt

12:20-12:50

Title: Endoscopic transforaminal lumbar microdiscectomy
Valentyn Piontkovskyi, Rivne Regional Clinical Hospital, Ukraine

Lunch Break 12:50-14:00 @ Restaurant

14:00-14:30

Title: Minimally invasive approach for intradural extra-medullary spinal tumors
Basem Awad, Mansoura University Hospital, Egypt

14:30-15:00

Title: Are anti-oxidants & anti-inflammatory compounds good choices for curing Parkinson's disease?
Arman Rahimmi, Kurdistan University of Medical Sciences, Iran

Networking and Refreshments Break 15:00-15:30 @ Foyer

Poster Presentations @ 15:30-16:30

NNC P1

Title: Long non-coding RNA analysis in glioblastoma
Stefan Reguli, University Hospital Ostrava Poruba, Czech Republic

NNC P2

Title: Evaluation of the effect of insulin sensitivity- enhancing lifestyle- and dietary- related adjuncts on antidepressant treatment response: A systematic review and meta-analysis
Olaitan Jeremiah, Royal College of Surgeons in Ireland (RCSI), Ireland

NNC P3

Title: Micromorphological features of the M1 segment of the middle cerebral artery
Valvita Reci, State University of Tetova, Republic of Macedonia

NNC P4

Title: Pattern separation in a Spiking neural network of hippocampus robust to imbalanced excitation/Inhibition
Faramarz Faghihi, University of Gottingen, Germany

NNC P5

Title: Preclinical studies of apilimod for neuroprotective effect in brain ischemic injury model in rats

NNC P6

Dinesh Tripathi, King George's Medical University, India
Title: Neuropharmacological evaluation of *Caladium bicolor* (Araceae) leaf extracts in rodents
Abigail Akhigbemen, University of Benin, Nigeria

Panel Discussion

Closing Ceremony