

TIME	PRE-CONGRESS		
	MONDAY, 4th December		
07:30 - 08:00	REGISTRATION		
08:00-08:20	Overview of Pain surgery and the necessary team	Kim Burchiel	Moderators: Enslin/Rothemeyer
08:20-08:40	Overview of neuromodulation techniques for pain	Nico Enslin	Moderators: Enslin/Rothemeyer
08:40-09:00	Overview of surgical management of facial pain	Kim Burchiel	Moderators: Enslin/Rothemeyer
09:00-09:30	Imaging and diagnostics in pain	Moji Hodaie	Moderators: Enslin/Rothemeyer
09:30-10:00	Spinal cord stimulation for pain	Ahmed Raslan	Moderators: Enslin/Rothemeyer
10:00-10:30	Tea		
10:30-10:50	From the cranio cervical junction to the conus medullaris: what are the ablative procedures to treat refractory chronic pain?	Prof Abdennebi	Moderators: Alkhani/ Hodaie
10:50-11:10	Spinal cord lesions for pain	Ido Strauss	Moderators: Alkhani/ Hodaie
11:10-11:30	MVD for trigeminal neuralgia	Ahmed Alkhani	Moderators: Alkhani/ Hodaie
11:30-11:50	Mechanical neurolysis for Trigeminal neuralgia	Lakhader	Moderators: Alkhani/ Hodaie
11:50-12:10	Microsurgical DREZotomy for pain	Marc Sindou	Moderators: Alkhani/ Hodaie
12:10-12:30	Cerebral RF lesioning for pain	Harith Akram	Moderators: Alkhani/ Hodaie
12:30-12:50	Spinal cord stimulation for pain	Ahmed Raslan	Moderators: Alkhani/ Hodaie
12:50-13:10	SRS for TN	Kita Sallabanda Diaz	Moderators: Alkhani/ Hodaie
13:10-14:40	Hands on		
	Cordotomy	Ido Strauss/Abdenebi	
	Stereotactic planning	Harith Akram/ Nico Enslin	
	Balloon rhizolysis	Lakhader/ Moji Hodaie	

Faculty:

Convenors: Ahmed Alkani and Nico Enslin and Moji Hodaie

Ahmed Alkani



Chairman of stereotactic and functional neurosurgery committee of WFNS. Professor and head of neurosurgery at Alfaisal University in Riyadh, Saudi Arabia

Nico Enslin



Associate professor in neurosurgery at University of Cape Town, South Africa. Consultant in Paediatric neurosurgery. Clinical lead in functional neurosurgery at University of Cape Town. Clinical interest in epilepsy surgery, surgery for spasticity and movement disorders.

Moji Hodaie



Mojgan Hodaie is staff neurosurgeon at the Toronto Western Hospital with subspecialty training in stereotactic and functional neurosurgery and the surgical co-director of the Joey and Toby Tanenbaum Family Gamma Knife Centre at the Toronto Western Hospital. Dr. Hodaie holds the rank of Professor at the Department of Surgery, University of Toronto, and is a member of the largest functional neurosurgery team in Canada. She has expertise in all forms of neuromodulation including deep brain stimulation, spinal cord stimulation and baclofen pumps for the management of spasticity.

Marc Sindou



Marc Sindou, MD and DSc, is currently Professor Emeritus at the University of Lyon, France.

He received his PhD degree on “Electrophysiological generators of the cerebral cortex in Humans” and his MD degree on “Dorsal Root Entry Zone as a target for pain surgery”, in the seventies. After his neurosurgical training, he benefited from two Fellowships, first in Micro-neurosurgery in Kantonspital in Zurich with Pr. Gazi Yasargil, then for Functional Neurosurgery in MGH and Harvard University in Boston with Pr. William Sweet.

Medical activity in Lyon was then directed to: 1) Functional Neurosurgery of Pain, Spasticity, Epilepsy and Trigeminal Neuralgia; 2) Microsurgery of Meningiomas and Skull Base Tumors, Aneurysms and Neuro-Vascular Compression Syndromes; 3) Neurophysiology applied to Neurosurgery. Surgical activity, together with his superb team and pupils, amounted at twenty-five thousands surgeries over a forty-year period of time. Medical and scientific experience has been published in 548 articles, 35 book chapters and six books, and also through 171 invited-comments or editorials in International Journals. He was honoured by 32 Visiting-Professorships. He mainly introduced the concept of Surgery in the DREZ for Pain and Spasticity in 1974.

He was a Founding member of the International Association for the Study of Pain (1976), the President of the World Society for Stereotactic and Functional Neurosurgery (1997-2001), a Vice-president of the European Association of Neurosurgical Societies (1999-2003), a European Teacher in the EANS Training Committee (1985-2014), the President of the French Speaking Society (2007-2010).

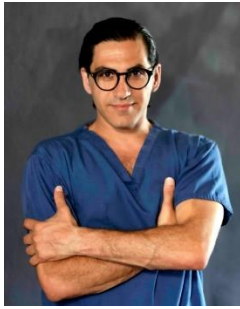
He delivered 280 invited-lectures in 54 different foreign countries. Among many international distinctions, he was awarded the European Lecture in 2007, the Spiegel and Wycis Medal in 2009, the Award of the Ten Masters in Neurosurgery by the World Federation of Neurosurgical Societies in 2009.

Banaissa Abdennebi



Professor and head of division of Neurosurgery at Abdulrauf University in Algiers, Algeria. Professor Abdennebi has multiple publications in the management of trigeminal neuralgia, among other neurosurgical treatments.

Harith Akram



Mr Akram is a consultant neurosurgeon at the National Hospital for Neurology and Neurosurgery (UCLH) and the Unit of Functional Neurosurgery (UCL) in Queen Square. His scope of practice comprises brain and spine surgery.

Mr Akram completed his specialist neurosurgery training at the London School of Surgery (Heath Education England). He was awarded the Norman Dott Gold Medal for the highest mark in the FRCS exam (Royal College of Surgeons, 2012). As a trainee, he was awarded the Cutlers' Surgical Prize (Royal College of Surgeons, 2010), one of the most prestigious annual prizes for original innovation in the design or application of surgical instruments. He completed clinical fellowships at the National Hospital for Neurology and Neurosurgery in Queen Square (UCLH), London and at the Barrow Neurological Institute in Phoenix, Arizona and was the recipient of the Marjorie Newsome Fellowship (Barrow Foundation, 2013).

Andrei Brinzeu



Associate Professor in Neurosurgery division at Department of Neurosurgery at University Victor Babes in Timisoara, Romania. Andrei performed training in Lyon, France, with Prof Marc Sindou and Prof Patric Mertens and has multiple publications on surgery for pain and intra-operative neuromonitoring in functional neurosurgery.

Kim Burchiel



Kim J. Burchiel, M.D., F.A.C.S. is the John Raaf Professor and Chairman Emeritus of the Department of Neurological Surgery at OHSU. Dr. Burchiel is past Chairman of the AANS/CNS Joint Section on Pain, past-President of the American Board of Pain Medicine, past-President the Society of University Neurosurgeons, and past-President of the Western Neurosurgical Society. He has been a Director and Vice-Chairman of the American Board of Neurological Surgery, he is Past-Secretary and President of the Society of Neurological

Surgeons, and he is a member and current Chairman of the ACGME Residency Review Committee for Neurological Surgery.

Dr. Burchiel is Head of the Division of Functional Neurosurgery at OHSU, and also directs the Functional and Stereotactic Neurosurgery fellowship program that encompasses the surgical treatment of pain, movement disorders, and epilepsy. Beginning in 1994, he has now trained over 40 fellows in Functional and Stereotactic Neurosurgery. His major clinical interests are in Deep Brain Stimulation (DBS) for movement disorders and other conditions, and the surgical treatment of pain, particularly trigeminal neuralgia. His research interests are concerned with the physiology of nociception and neuropathic pains, including trigeminal neuralgia, the neurosurgical treatment of movement disorders, epilepsy surgery, image-guided neurosurgery, and the application of DBS to the problem of obesity.

Kita Sallabanda Diaz



Kita Sallabanda Diaz has more than 25 years of experience in the field of Neurosurgery. He currently works in this specialty at the Genesiscare Madrid - Arturo Soria, while he is an external medical consultant at the San Carlos University Clinical Hospital in Madrid. Author of Treaty of Radiosurgery (2012) and Guide of Brain Metastases (2015), has published in numerous scientific media of the Spanish and world scene. He is the current President of the Spanish Society of Radiosurgery and the Neuro-Oncology Committee of the Clinical Hospital of Madrid. In the field of teaching, he is an associate professor at the Complutense University of Madrid. His area of expertise mainly lies in Cyberknife SRS, Epilepsy, Cognitive functions and brain metastases.

Patric Mertens



Patrick Mertens is a Chairman of the Department of Neurosurgery at the Hospices Civils de Lyon - HCL. HE completed his Doctor of Medicine and Doctor of Philosophy at the Claude Bernard University Lyon 1. His Clinical Interests are Microsurgery, Robotics, Pain Medicine, Movement Disorders, Anatomy, Brain Stimulation, Neuroimaging, Sports Injuries, Neuroanatomy, and Neuroscience.

Abdelhakim Lakhdar

Professor and head of Neurosurgery at Hassan II University of Cassablanca. Neurosurgeon with functional neurosurgery interest in Cassablanca, Morocco

Ahmed Raslan



Dr. Raslan is a professor of neurological surgery, managing patients with a range of neurosurgical disorders. His practice focuses on epilepsy surgery; brain mapping for tumors and epilepsy, which often involves awake craniotomy; surgery for chronic and cancer pain (trigeminal neuralgia, spinal pain and many other chronic pain syndromes); hydrocephalus; and movement disorders.

Dr. Raslan's research focuses on cerebral cortical physiology and cognitive decoding. He is particularly focused on developing and testing newer high-resolution neural bio interfaces for the brain and spinal cord and decoding cognitive processes such as memory encoding, language and number cognition. Additionally, he studies nociception (pain detection) and pain modulation, pathophysiology of trigeminal neuralgia, outcomes of functional neurosurgery, functional localization using intraoperative and extra operative mapping, surgical education and operative efficiency.

Sally Rothemeyer



Dr Rothemeyer is a senior consultant in Neurosurgery at University of Cape Town, South Africa. Her main interests are functional neurosurgery and glioma surgery.

Ido Strauss



Ido Strauss, MD, PhD specializes in functional and stereotactic neurosurgery, and currently heads the Neuromodulation unit in the Neurosurgical Department at the Tel Aviv Sourasky Medical Center in Israel. He received his MD/PhD from the Hebrew University in Jerusalem.

After completing neurosurgical residency in Tel Aviv Medical Center he went on to a fellowship in Functional Neurosurgery in Toronto, Canada. In recent years his main focus is in neurosurgical procedures to modulate or disconnect pain pathways in the central nervous system.

Co-director of an interdisciplinary palliative pain clinic for cancer patients suffering from refractory pain. The clinic aims to evaluate cancer patients who have failed all other “conventional” treatments and are suffering from intractable pain due to cancer. Appropriate patients are offered to undergo neurosurgical interventions that disconnect the pain pathways in their spinal cord or modulate the pain perception in the brain neural-networks.