



WS04 Pain Surgery Workshop

Monday, June 24, 2019

Pain is one of the important subgroup of functional neurosurgery. There have been several advancements in the technology of neuromodulation in pain. Similarly, there are age old traditional techniques, which are infrequently practiced, that can offer long lasting relief of various kinds of pain. We have designed this workshop to comprehensively cover both these aspects of pain neuromodulation, that would be useful to a functional neurosurgeon.

08:00 - 12:00

Grand Ballroom East

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- Coordinator: Paresh Doshi (India)
Chair: Konstantin Slavin (USA)
Chair: Jan Vesper (Germany)
- 08:00 **Introduction**
Invited Speaker: Paresh Doshi (India)
- 08:05 **Cordotomy**
Invited Speaker: Ido Strauss (Israel)
- 08:20 **Nucleus Caudalis DREZ lesioning**
Invited Speaker: Amr EINagggar (USA)
- 08:35 **Discussion**
- 08:50 **DBS for pain**
Invited Speaker: Alex Green (United Kingdom)
- 09:05 **Surgical treatment of headache syndromes**
Invited Speaker: Paresh Doshi (India)
- 09:20 **Motor cortex stimulation**
Invited Speaker: Jan Vesper (Germany)
- 09:35 **Discussion**
- 09:50 **Break**
- 10:10 **Hands-On Integration**
Invited Speaker: Ellen Air (USA)
- 10:30 **DRG and Peripheral Nerve stimulation for pain**
Invited Speaker: Timothy Deer (USA)
- 10:45 **Trigeminal and Sphenopalatine ganglion stimulation**
Invited Speaker: Milind Deogaonkar (USA)
- 11:00 **Novel techniques and devices for neuromodulation of pain**
Invited Speaker: Konstantin Slavin (USA)
- 11:15 **Discussion**
- 11:30 **Pathophysiology of pain and MRGFUS lesioning for pain**
Invited Speaker: Daniel Jeanmonod (Switzerland)
- 11:45 **Discussion**