



**WFNS NEUROENDOCRINOLOGY SYMPOSIUM
& 15th ENDOSCOPIC SKULLBASE SURGERY WORKSHOP
27.1.19**



Venue: JW Marriott Hotel, International Airport, Mumbai

08:15 to 08:30– Welcome address: Dr. Chandrashekhari Deopujari & Dr. Mahmood Qureshi
(*Chairmen - WFNS Neuroendoscopy Committee*)

08:30 to 10:35-Endocrinology for neurosurgeons

Moderators: Rudolf Fahlbusch, Geeta Chacko, Marie Couldwell

- 8:30 – 8:50: Neuroendocrinology in neurosurgery - Rudolf Fahlbusch(Germany)
- 8:50 – 9:05: Acromegaly: Current guidelines for management – PiyaBallani (Mumbai)
- 9:05 – 9:20: Cushings: Current guidelines for management –Nikhil Bhagwat (Mumbai)
- 9:20 – 9:35: Prolactinoma: Current guidelines for management – SwetaBudyal (Mumbai)
- 9:35 – 9:50: New insights in functional pituitary adenomas– Vaishali Suri (Delhi)
- 9:50 – 10:05: New entities & “High Risk” pituitary adenoma – an overview of 2017 WHO classification of pituitary tumours – Geeta Chacko (Vellore)
- 10:05 – 10:20: Endocrinological aspects of suprasellar tumours in children – VamanKhadilkar (Pune)
- 10:20 – 10:35: Co-registered Methionine-PET & 3T MRI in management of functional pituitary adenomas – CintaArraez (Spain)

10:35 to 10:50–Tea/Coffee Break

10:50 to 13:00–Management of functioning pituitary tumours

Moderators: Ajay Sinha, R. C. Mishra, Manas Panigrahi

- 10:50 – 11:02: Surgical intervention for prolactinomas: current scenario – Manas Panigrahi (Hyderabad)
- 11:02 – 11:10: Endoscopic surgery for microprolactinomas reconsidered – Stefan Wolfsberger (Austria)
- 11:10 – 11:22: Experience in surgery for Cushing disease – Ari Chacko (Vellore)
- 11:23 – 11:35: Surgical Management of Cushings disease in children – Sanjay Behari (Lucknow)
- 11:35 – 11:47: Functioning pituitary tumours in children – Ajay Sinha (UK)
- 11:48 – 12:00: Radiosurgery in functioning pituitary tumours – Hinduja GKS (Mumbai)
- 12:00 – 12:12: Radiotherapy in functioning pituitary tumours – Tejpal Gupta (Mumbai)
- 12:13 – 12:25: Surgical strategies for functional preservation in pituitary surgeries – Sarat Chandra (Delhi)
- 12:25 – 12:37: Endocrinological & visual outcomes after surgery for non-functioning pituitary tumours – Vedantam Rajshekhar (Vellore)
- 12:38 – 12:50: Challenges in management of pituitary tumours –ImadKanaan (KSA)
- 12:50 – 13:00: Post-operative care in pituitary adenomas – Marie Couldwell (USA)



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Venue: KEM Anatomy Lecture Hall, Parel, Mumbai

Time: 08:00 am to 13:00 pm

Parallel session: Cadaver dissection

National Faculty: Nishit Shah, Sujata Muranjan, Suneel Shah, Vikram Karmarkar

International Faculty: Dr. Anand Germanwala, Dr. Roman Bosnjak

Venue: JW Marriott Hotel, International Airport, Mumbai

13:00 to 13:40–Lunch

13:40 to 16:00 -Technical nuances & advances

Moderators: Mahmood Qureshi, Basant Misra, Miguel Arraez

- 13:40 – 13:52: Monitoring of anterior visual pathways during transsphenoidal surgery – Aliasgar Moiyadi (Mumbai)
- 13:53 – 14:05: Confocal neuroendoscopy: Our experience with brain tumours – Alvaro Cordoba (Uruguay)
- 14:05 – 14:17: Dilemmas in growth hormone treatment in a child with craniopharyngioma - Dilip Panicker (Kochi)
- 14:18 – 14:30: Relevance of transcranial approach in pituitary tumours today- RC Mishra (Agra)
- 14:30 – 14:42: Mimics - RCC, Hypophysitis – Vikram Karmarkar (Mumbai)
- 14:43 – 14:55: Surgical nuances in functioning pituitary tumours – William Couldwell (USA)
- 14:55 – 15:07: Nuances in endoscopic pituitary surgery – Dattaraj Sawarkar (Delhi)
- 15:08 – 15:20: Medial mobilisation of anterior loop of intracavernous ICA to expose lateral compartment of cavernous sinus – technical issues & case series – Roman Bosnjak (Slovenia)
- 15:20 – 15:32: Endoscopic endonasal approach using operation supporting robot “iArmS”: Multimodal EEA – Toshihiro Ogiwara (Japan)
- 15:33 – 15:45: ICA management in pituitary surgery – Deepu Banerji (Lucknow)
- 15:45 – 16:10:
Endonasal surgery for tuberculum sellar meningioma
For -Fred Gentili (Canada)
Against -Engelbert Knosp (Austria)

16:10 to 16:20- Tea break



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16:20 to 18:00–Complications

Moderators: Vedantam Rajshekhar, Alvaro Cordoba, Roman Bosnjak

- 16:20 – 16:32: Special complications in pituitary surgery: avoidance & treatment– Rudolf Fahlbusch (Germany)
- 16:33 – 16: 45: Complications of endonasal pituitary surgery– Reda Kamel(Egypt)
- 16:45 – 16:57: Vascular complications in endonasal surgery for sellar suprasellar pathologies - Miguel Arraez (Spain)
- 16:58 – 17:10: Complications in pituitary and craniopharyngioma surgeries- Fred Gentili (Canada)
- 17:10 – 17:22: Complications in endoscopic transsphenoidal surgery – Anand Germanwala (USA)
- 17:23 – 17:35: Complication workup in last 15 Years & solution implementation- Stefan Wolfsberger (Austria)
- 17:35 – 17:47: Complication avoidance in craniopharyngioma – Basant Misra (Mumbai)
- 17:48 – 18:00: Postoperative CSF rhinorrhea management – Suresh Dugani (Hubli)

18:00 to 18:30 -Case scenarios(6 minutes to each speaker)

Moderators: Suresh Nair, Stefan Wolfsberger, Dilip Panicker

- Keki Turel (Mumbai) – “Challenge in fibrous pituitary tumour”
- RC Mishra (Agra) – “Translaminar excision of craniopharyngioma”
- K. Sridhar(Chennai) – TBA
- Suresh Nair(Bhopal) - TBA
- Suresh Dugani(Hubli) – “Nuances in sellar suprasellar meningioma management”

19:00onward -Dinner symposium

Moderators: Chandrashekhar Deopujari, Engelbert Knosp, Deepu Banerji

- 19:00 – 19:10: **Opening remarks by WFNS President - Franco Servadei (Italy)**
- 19:10 – 19:40: Surgical management of tumours in the sellar region with special consideration on craniopharyngioma – MadjidSamii (Germany)
- 19:40 – 20:10: Recurrent pituitary adenoma - Fred Gentili (Canada)
- 20:10 – 20:30: Evolution of endonasal skullbase surgery with special reference to skullbase reconstruction - Nishit Shah (Mumbai)



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Venue: S.P. Jain Auditorium, Bombay Hospital, Mumbai

08:25 to 08:30 – Welcome address: Dr. Nishit Shah & Dr. Chandrashekhar Deopujari

08:30 to 10:45 - Giant pituitary adenomas

Moderators: Fred Gentili, Keki Turel, Narayan Jayashankar

- 08:30 – 8:50:**Key note speaker:**Surgical management of giant pituitary tumours - William Couldwell(USA)
- 08:50 – 9:05: Our experience with giant pituitary tumours– AtulGoel (Mumbai)
- 09:05 – 09:20: My strategies to deal with giant pituitary macroadenomas with intradural extension – Roman Bosnjak (Slovenia)
- 09:20 – 09:35: AIIMS experience with giant pituitary tumours – Ashish Suri (Delhi)
- 09:35 – 09:50: Role of extended endonasal surgery in giant pituitary tumours - Suresh Sankhla (Mumbai)
- 09:50 – 10:05: TBA –RedaKamel (Egypt)
- 10:05 – 10:20: Role of transcranial surgery in giant pituitary tumours – Keki Turel (Mumbai)
- 10:20 – 10:40:**Key note speaker:** Challenges of managing giant tumours with cavernous sinus involvement– EngelbertKnosp (Austria)
- 10:40 – 11:00: **Panel Discussion**
(Above mentioned speakers with Fred Gentili, Epari Sridhar, Tejpal Gupta, Nalini Shah)

11:00 to 11:15 -Tea break

11:15 to 11:30 - Oration ceremony

- **11:30 to 12:15** – Evolution of surgery for pituitary adenomas & craniopharyngioma - Rudolf Fahlbusch (Germany)

12:15 to 13:00 - Lunch break

- **13:00 – 13:15:**Surgical anatomy for endoscopic pituitary surgery – RenukaBradoo (Mumbai)
- **13:15 – 13:30:** Exposure for giant pituitary tumours – Narayan Jayashankar (Mumbai)

13:30 onwards: Live surgery transmission