



Joint Virtual Meeting
World Federation of Skull Base Societies '21 &
10th International Neurosurgery Update
WFSBS '21 & 10th INU

July 23rd - 25th 2021

**10TH INU AWARDED WITH 4 CPD CREDIT POINTS
&
WFSBS 2021 AWARDED WITH 4 CPD CREDIT POINTS
BY MAHARASHTRA MEDICAL COUNCIL**

REGISTER NOW !



***Registration is Free but Mandatory.**

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Dear Colleague,

The COVID 19 pandemic has disrupted all aspects of our life throughout the world. In addition to the human tragedy and the economic recession, there has been significant impact on our educational activities, especially in-person meeting and exchange of ideas.

As you know, the WFSBS scheduled in 2020 in Rio was postponed to 2022 because of the pandemic. Hence, we have planned to have a digital WFSBS 2021 from July 23rd to 25th 2021. This will be joined with the 10th edition of International Neurosurgery Update (INU). We are delighted with the overwhelming response in Registration and as of now more than 250 Faculty from 57 countries and all the 5 continents have already confirmed their participation.

The who's who of neurosurgery of the world as well as eminent Skull Base Faculty will be sharing their experiences. We will also have Award paper presentations by young neurosurgeons. Please find the Program. We hope we will soon have physical meetings, till then, let us meet up at 'The' last Virtual International Neurosurgery Meeting.

Please block your dates, see you soon (virtually).

Warm Regards,

Stay safe!

A handwritten signature in blue ink, appearing to read 'B. Misra'.

Prof Basant Misra
President, WFSBS

A handwritten signature in blue ink, appearing to read 'L. Borba'.

Prof Luis Borba
WFSBS Congress President

A handwritten signature in blue ink, appearing to read 'S. Nair'.

Prof Suresh Nair
Hon Secretary, WFSBS



Abhijit Warade
Organising Secretary



Hemal Chheda



Abhishek Jain



Bharat Jain



Alay Khandhar



Karishma Kini



Varun Mistry



Paurush Pasricha



Sanjeev Pattankar



Reema Pradhan



Rohan Roy



Pooja Salunkhe



Sarit Shah



Sandhya Malpedi
Executive Secretary

KEYNOTE SPEAKERS



Ossama Al Mefty
USA



Armando Basso
Argentina



Maurice Choux
France



Fred Gentili
Canada



Andrew Kaye
Israel



Edward Laws
USA



Madjid M Samii
Germany



Franco Servadei
Italy



Robert Spetzler
USA



All timings are in Indian Standard Time (IST), (GMT +0530)

Friday - July 23, 2021

12.55 hrs -12.59 hrs

Inaugural Remarks by Basant Misra

13.00 hrs – 14.24 hrs

Session 1: General Session

Moderators: N Muthukumar, Srikant Balasubramanian & Vladimir Benes

Discussant: Sanjay Behari & Wan Tew Seow

TIME	TOPIC	FACULTY
13.00 hrs - 13.14 hrs	When Care Kills	Lokendra Singh
13.15 hrs - 13.29 hrs	Gender Equity In Neurosurgery - A Worthwhile Goal?	Sarah Olson
13.30 hrs - 13.44 hrs	Neurosurgical Education And The Impact Of Covid-19 Pandemic	Nasser M. F. El-Ghandour
13.45 hrs - 13.59 hrs	Neuro-oncology In Digital Age	Kate Drummond
14.00 hrs - 14.14 hrs	Auditory Brainstem Programme	John Ouma
10 minutes	Discussion	
14.25 hrs - 14.44 hrs	Break	

INAUGURATION OF WFSBS COMMON SESSION

Friday , July 23 2021 | Hall - WFSBS 2021

Inaugural Session

Inaugural Remarks

14.45 hrs – 14.50 hrs

Basant Misra / Luis Borba

Inaugural Address

14.50 hrs – 15.20 hrs



Madjid M Samii
Germany



All timings are in Indian Standard Time (IST), (GMT +0530)

Friday - July 23, 2021

15.25 hrs - 17.24 hrs

Session 2: Vascular

Moderators: Batuk Diyora, Paritosh Pandey & Yoko Kato

Discussant: Girish Menon & Shigeaki Kobayashi

TIME	TOPIC	FACULTY
15.25 hrs - 15.39 hrs	Recent Treatment Of Cerebral Aneurysm	Yoko Kato
15.40 hrs - 15.54 hrs	Microsurgical Strategy In Ruptured Anterior Circulation Aneurysm	Asra Al Fauzi
15.55 hrs - 16.09 hrs	Tips & Tricks In The Microsurgery Of Cerebral AVMs	Juha Hernesniemi
16.10 hrs - 16.24 hrs	Multi-session Robotic Stereotactic Radiosurgery For Difficult Brain AVMs With Long-term Follow-up: Ramathibodi Hospital Experience	Ake Hansasuta
16.25 hrs - 16.39 hrs	Skull Base Dural Fistula	Xianli L V
16.40 hrs - 16.54 hrs	EC-IC Bypass: Indication And Technique	Bin Xu
16.55 hrs - 17.09 hrs	Cerebral Revascularization: Beyond The Art Of Microsurgery	Mao Ying
15 minutes	Discussion	

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Friday - July 23, 2021

17.25 hrs – 19.09 hrs

Session 3: Trauma

Moderators: R C Mishra, Alok Sharma & Leonidas Quintana

Discussant: Dhaval Shukla & Peter Reily

TIME	TOPIC	FACULTY
17.25 hrs - 17.39 hrs	The Management Of Chronic Subdural Hematoma	Kyeong-Seok Lee
17.40 hrs - 17.54 hrs	Mild Head Trauma, Is It Truly Mild?	Ahmed Ammar
17.55 hrs - 18.09 hrs	Traumatic Brain Injury (TBI) In 21st Century Scotland: Lessons From Health Population Studies	Andreas Demetriades
18.10 hrs - 18.24 hrs	Global Neurotrauma: Perspectives From The UK National Institute Of Health Research Group	Peter Hutchinson
18.25 hrs - 18.39 hrs	Dilemmas & Consensus In Post Traumatic Cranioplasty	V D Sinha
18.40 hrs - 18.54 hrs	Unstable Irreducible Odontoid Fractures With Cervicomedullary Compression	Sushil Patkar
15 minutes	Discussion	

All timings are in Indian Standard Time (IST), (GMT +0530)

Friday - July 23, 2021

19.10 hrs – 21.29 hrs

Session 4: Vascular

Moderators : Suresh Mathuriya, Anil Karapurkar & Daljit Singh

Discussant: V S Mehta & Sepideh Amin-Hanjani

TIME	TOPIC	FACULTY
19.10 hrs - 19.29 hrs	Keynote Address: Management Of Brainstem Cavernous Malformations	Keynote Lecture Robert Spetzler
19.30 hrs - 19.44 hrs	Endoscopic Endonasal Approach To Vascular Lesions	Juan Luiz Gomes Amador
19.45 hrs - 19.59 hrs	Advanced Image-guided Surgery Of Complex Aneurysms At The Skull Base	Stephen Lownie
20.00 hrs - 20.14 hrs	Spinal Cord AVM	Marco Cenzato
20.15 hrs - 20.29 hrs	Complex Internal Carotid Aneurysms: Endovascular Treatment	Alfredo Pedroza
20.30 hrs - 20.44 hrs	Multidisciplinary Management Of Intracranial Dural AVFs	Giuseppe Lanzino
20.45 hrs - 20.59 hrs	Some Difficult Vascular Cases: Decision Making Regarding Endovascular Surgery, Microsurgery, Or Combined Approaches	Laligam Sekhar
21.00 hrs - 21.14 hrs	The Role Of Skull Base Approaches For Microsurgical Clipping Of Intracranial Aneurysms	Jean G de Oliveira
15 minutes	Discussion	

All timings are in Indian Standard Time (IST), (GMT +0530)

Friday - July 23, 2021

21.30 hrs - 22.59 hrs

Session 5: Spine

Moderators: JKBC Parthiban, Abhaya Kumar & Regis Haid

Discussant: P S Ramani & Lynne Lucena

TIME	TOPIC	FACULTY
21.30 hrs - 21.44 hrs	Anterior Cervical Stabilization: Update	Regis Haid
21.45 hrs - 21.59 hrs	Upper Cervical Spine Tumors With Vertebral Artery Involvement: Case Demonstration And Lessons Learned	Amro Alhabib
22.00 hrs - 22.14 hrs	Complex Spine: 'Trouble With The Curve'	Shashank Kale
22.15 hrs - 22.29 hrs	Complication Avoidance In Adult Deformity Surgery	Mehmet Zileli
22.30 hrs - 22.44 hrs	Modulative Manipulation Of Pain In Failed Back Surgery Syndrome	Claudio Yampolsky
15 minutes	Discussion	
23.00 hrs - 23.15 hrs	Break	

Special WFSBS 2021

Date: 23rd July 2021 | Time: 23:15 - 23:40 hrs

Medal Ceremony



Recipient

Fred Gentili, Canada



Introduction: 23.15 hrs - 23.17 hrs

Felicitation of Recipient: 23.17 hrs - 23.20 hrs

Virtual Medal Ceremony: 23.20 hrs - 23.22 hrs

Acceptance Speech - Fred Gentili : 23.22 hrs - 23.27 hrs

Comments: 23.27 hrs - 23.40 hrs (13 min)

All timings are in Indian Standard Time (IST), (GMT +0530)

Saturday - July 24, 2021

13.00 hrs - 14.59 hrs

Session 6: Meningioma

Moderators: Mathew Abraham, Ahmad Fawad Pirzad & Wardan Amir Tamer

Discussant: Ravimohan Rao & Ramesh Nair

TIME	TOPIC	FACULTY
13.00 hrs - 13.14 hrs	Extent Of Resection Of Meningioma – Copenhagen Grading	Tiit Mathiesen
13.15 hrs - 13.29 hrs	Factors Influencing The Outcome Of Anterior Cranial Fossa Meningioma Surgery	Ezzat Sherif
13.30 hrs - 13.44 hrs	Frontotemporal Approach For Large And Giant Olfactory Groove Meningioma 'Pros And Cons'	Emmez Hakan
13.45 hrs - 13.59 hrs	Transcranial Resection Of Tuberculum Sellae Meningioma : Techniques Improving Visual Outcome	Juraj Šteňo
14.00 hrs - 14.14 hrs	En plaque Meningioma Of The Sphenoid Wing	Joao Paulo Farias
14.15 hrs - 14.29 hrs	Meningioma Of The Anterior Clinoid Process: The Ways To Provide Good Functional Result After Surgery	Oleksandr Voznyak
14.30 hrs - 14.44 hrs	Our Experience On Removing The Parasagittal Meningioma	Kazadi Kalangu
15 minutes	Discussion	
15.00 hrs - 15.15 hrs	Break	

All timings are in Indian Standard Time (IST), (GMT +0530)

Saturday - July 24, 2021

15.15 hrs - 17.14 hrs

Session 7: Technique & Technology

Moderators: Vernon Velho, Pramod Giri & Ugur Ture

Discussant: Dilip Panikar & Kishor Choudhari

TIME	TOPIC	FACULTY
15.15 hrs - 15.29 hrs	Anterolateral Approach To The Foramen Magnum Region	Ugur Ture
15.30 hrs - 15.44 hrs	The Suboccipital Subtonsilar Approach To Lesions Surrounding The Medulla Oblongata	Marcos Soares Tatagiba
15.45 hrs - 15.59 hrs	Supracerebellar - Infratentorial Approach, Indications, 150 + Cases	Vladimir Benes
16.00 hrs - 16.14 hrs	The Utility Of The Supracerebellar Transtentorial Approach	Al-Jehani Hosam
16.15 hrs - 16.29 hrs	Transfalcine Approaches To The Midline Region Lesions	Omerhodzic Ibrahim
16.30 hrs - 16.44 hrs	3D Exoscope In Cranial Base Surgery: Advantages And Limitations	Delitala Alberto
16.45 hrs - 16.59 hrs	Skull Base Surgery In Ethiopia: Experience And Challenges In Low-Income Countries (LIC)	Abenezer Tirsit
15 minutes	Discussion	

All timings are in Indian Standard Time (IST), (GMT +0530)

Saturday - July 24, 2021

17.15 hrs - 19.19 hrs

Session 8: Current Concepts

Moderators: V P Singh, Yigal Shoshan & Isabelle Germano

Discussant: Vedantam Rajshekhar & Alistair Jenkins

TIME	TOPIC	FACULTY
17.15 hrs - 17.34 hrs	Keynote Lecture: What Happened To Pinealomas	Keynote lecture Ossama Al-Mefty
17.35 hrs - 17.49 hrs	Pineal Region Surgery	Aaron Cohen-Gadol
17.50 hrs - 18.04 hrs	An Update In The Management Of Posterior Fossa Ependymoma In Infants	Frederick Boop
18.05 hrs - 18.19 hrs	Trends In The Management Of Brainstem Tumors In Children	Wan Tew Seow
18.20 hrs - 18.34 hrs	Brain Metastases: The Role Of Surgery And Postoperative Cavity Radiosurgery	Yigal Shoshan
18.35 hrs - 18.49 hrs	Role Of Preoperative Embolization In Skull Base Tumors	Ali Alaraj
18.50 hrs - 19.04 hrs	Development Of Robotic System For Endonasal Endoscopic Skull Base Surgery And Its Simulation Models	Akio Morita
15 minutes	Discussion	
19.20 hrs - 19.39 hrs	Break	

All timings are in Indian Standard Time (IST), (GMT +0530)

Saturday - July 24, 2021

19.40 hrs - 21.44 hrs

Session 9: Skull Base - Endoscopy

Moderators: Y R Yadav & Miguel Arraez

Discussant: Sarat Chandra & Davide Milani

TIME	TOPIC	FACULTY
19.40 hrs - 19.59 hrs	Keynote Address: The Influence Of Pandemia On Endoscopic Approach To The Skull Base : The Humanitas Experience And Literature Review	Keynote lecture Franco Servadei & Davide Milani
20.00 hrs - 20.14 hrs	Endoscopic Endonasal Treatment Of Pituitary Tumors - Results Of A Ten Year Series In A University Hospital	Apio Antunes
20.15 hrs - 20.29 hrs	Surgery Around Meckel's Cave: Microsurgery Vs Endoscopy	Miguel Arraez
20.30 hrs - 20.44 hrs	Transorbital Endoscopic Assisted Surgery	Kesava KV Reddy
20.45 hrs - 20.59 hrs	Role Of Hybrid Use Of Endoscope In Skull Base Tumor Surgery	Imad Kannan
21.00 hrs - 21.14 hrs	Skull Base Tumor Surgery: Endoscopic Possibilities And Perspectives	Andry Huk
21.15 hrs - 21.29 hrs	Extended Endonasal Approach For Complex Craniopharyngiomas	Ramesh Nair
15 minutes	Discussion	

All timings are in Indian Standard Time (IST), (GMT +0530)

Sunday- July 25, 2021

13.00 hrs - 14.24 hrs

Session 10: CV Junction & Spine

Moderators: Sandip Chatterjee, Roopesh Kumar & Pragnesh Bhatt

Discussant: Sushil Patkar & Mehmet Zileli

TIME	TOPIC	FACULTY
13.00 hrs - 13.14 hrs	Cheese And Cranio-Vertebral Junction Anomalies: Managing Severe Atlanto-Axial Dislocation And Basilar Invagination	P Sarat Chandra
13.15 hrs - 13.29 hrs	Chiari Malformation: An Update	Atul Goel
13.30 hrs - 13.44 hrs	What To Consider When Planning Craniocervical Fixation?	Paulo Pereira
13.45 hrs - 13.59 hrs	Update On Management Of Cervical Spondylotic Myelopathy	Krishna Sharma
14.00 hrs - 14.14 hrs	Schwannomas Of The C1 Nerve - Classification And Growth Patterns	Krish Sridhar
10 minutes	Discussion	

All timings are in Indian Standard Time (IST), (GMT +0530)

Sunday- July 25, 2021

14.25 hrs – 15.54 hrs

Session 11: Pediatric

Moderators: Sandip Chatterjee, Suchanda Bhattacharjee & Abderrahmane Sidi Said

Discussant: Dattatraya Muzumdar & Frederick Boop

TIME	TOPIC	FACULTY
14.25 hrs - 14.44 hrs	Keynote Address: Brain Stem Tumors In Children: Classification And Management	Keynote Lecture Maurice Choux
14.45 hrs - 14.59 hrs	Primary Congenital Skull Base Encephalocele	Azmi Alias
15.00 hrs - 15.14 hrs	Surgical Management Of Exophthalmos Associated With Sphenoid Agenesis In NF1	Ezio Concezio Di Rocco
15.15 hrs - 15.29 hrs	Pediatric Skull Base Surgery	Andre Grotenhuis
15.30 hrs – 15.44 hrs	Pediatric Skull Base Tumors	Chandrashekhar Deopujari
10 minutes	Discussion	
15.55 hrs - 16.00 hrs	Break	

All timings are in Indian Standard Time (IST), (GMT +0530)

Sunday- July 25, 2021

16.00 hrs - 17.59 hrs

Session 12: Functional

Moderators: Ketan Desai, Paresh Doshi & Grigore Zapuhlih

Discussant: Malla Bhaskara Rao & Henry Schroeder

TIME	TOPIC	FACULTY
16.00 hrs - 16.14 hrs	Cutting Your Nerve Changes Your Brain-Quantum Entanglement	Lukas Rasulic
16.15 hrs - 16.29 hrs	Perihippocampal Tumors And Epilepsy: Should We Avoid Hippocampal Resection	Sajko Tomislav
16.30 hrs - 16.44 hrs	Transition From Framebased To Frameless Stereotactic Neurosurgical Procedures: Lessons Learned	Hassani Fahd Derkaoui
16.45 hrs - 16.59 hrs	Microvascular Decompression For Hemifacial Spasm: Operative Nuances	Harjinder Bhatoe
17.00 hrs - 17.14 hrs	Simultaneous Endoscopic Microscopic MVDs For Hemifacial Spasm	Daniel Prevedello
17.15 hrs - 17.29 hrs	Microvascular Decompression In Trigeminal Neuralgia: Results And Tips	Fonseca Enrique Osorio
17.30 hrs - 17.44 hrs	Neurosurgical Treatment Of Trigeminal Autonomic Headaches	Almeida Daniel Benzecry
15 minutes	Discussion	

18.00 hrs - 18.20 hrs

Closing Remarks

Basant Misra / Luis Borba / Suresh Nair

All timings are in Indian Standard Time (IST), (GMT +0530)

Friday - July 23, 2021

15.30 hrs - 16.39 hrs

Session 1: Recent Advances

Moderators: Suresh Dugani & Volker Seifert

Discussant: Aadil Chagla & Kazuhiro Hongo

TIME	TOPIC	FACULTY
15.30 hrs - 15.44 hrs	Endoscopic Endonasal Surgery For Uncommon Sellar And Parasellar Lesions	Waleed Azab
15.45 hrs - 15.59 hrs	Minimal Anterior And Posterior Combined Petrosal Approach To Large Petroclival Meningiomas	Taeko Goto
16.00 hrs - 16.14 hrs	Portable, Compact, Bedside MRI: Early Experience And Implications For Skull Base Surgery	Michael Schulder
16.15 hrs - 16.29 hrs	Application Of Augmented Reality, Virtual Reality And Mix Reality In Brain Tumors	Jose Valeiro Pascua
10 minutes	Discussion	

All timings are in Indian Standard Time (IST), (GMT +0530)

Friday - July 23, 2021

16.40 hrs - 18.10 hrs

Session 2: Posterior Skull Base

Moderators: Dwaraknath Srinivas & Liwei Zhang

Discussant: Ari Chacko & Achakzai Naqib Ullah

TIME	TOPIC	FACULTY
16.40 hrs - 16.59 hrs	Congress President Special Lecture: Glomus Jugulare Tumor - A Surgical Entity	Presidential Lecture Luis Borba
17.00 hrs - 17.14 hrs	Petrosal Approach: Re-visited	Kyu Sung Lee
17.15 hrs - 17.29 hrs	Skull Base Approach For CP Angle Tumors	Michihiro Kohno
17.30 hrs - 17.44 hrs	Classifications And Surgical Strategies Of Hypoglossal Neurinoma	Liwei Zhang
17.45 hrs - 17.59 hrs	Comparing Surgical Exposure To The Petroclival Region Using Patient-specific, Computer Models	Walter Jean
10 minutes	Discussion	

All timings are in Indian Standard Time (IST), (GMT +0530)

Friday - July 23, 2021

18.10 hrs - 20.24 hrs

Session 3: Cranial Schwannoma

Moderators: Manmohan Singh & Kasper Ekkehard

Discussant: Suresh Nair & Andrew Kaye

TIME	TOPIC	FACULTY
18.10 hrs - 18.24 hrs	Correlates Of Facial Nerve Outcomes In Acoustic Neuroma Surgery: Lessons From 420 Consecutive Cases	Jacques Morcos
18.25 hrs - 18.39 hrs	Preservation Of Normal Facial Nerve Function In Large And Extralarge Vestibular Schwannomas With Combined Approach : Planned Subtotal Resection And GK Radiosurgery	Abdessamad El Ouahabi
18.40 hrs - 18.54 hrs	Defining Clinically Significant Tumor Growth In Vestibular Schwannoma To Inform Timing Of Microsurgery During Wait-and-scan Management: Moving Beyond Minimum	Michael Link
18.55 hrs - 19.09 hrs	Radical Removal Of Acoustic Neuroma And Facial Nerve Preservation: Can You Achieve Both?	James Liu
19.10 hrs - 19.24 hrs	Cystic Vestibular Schwannoma: Clinical And Therapeutic Particularities	Lotfi Boublata
19.25 hrs - 19.39 hrs	Retrosigmoid Transmeatal Approach For Vestibular Schwannomas: Tips And Tricks	Roberto Leal da Silveira
19.40 hrs - 19.54 hrs	Current Management Options For Oculomotor Schwannomas	Kasper Ekkehard
19.55 hrs - 20.09 hrs	Facial Reanimation With The Hypoglossal Nerve: An Update	Mariano Socolovsky
15 minutes	Discussion	
20.25 hrs - 20.59 hrs	Break	

All timings are in Indian Standard Time (IST), (GMT +0530)

Friday - July 23, 2021

21.00 hrs - 23.04 hrs

Session 4 : Trends in Skull Base Surgery

Moderators: Suresh Sankhla & William Couldwell

Discussant: Sumit Sinha & Anil Nanda

TIME	TOPIC	FACULTY
21.00 hrs - 21.19 hrs	Keynote address: "My Personal Historical Vision Of The Development And Evolution Of Skull Base Surgery In The 20th Century"	Keynote lecture Armando Basso
21.20 hrs - 21.34 hrs	Changing Trends In The Management Of Petroclival Meningioma Over A Period Of 30 Years	Volker Seifert
21.35 hrs - 21.49 hrs	Cavernous Sinus Tumors	Chandranath Sen
21.50 hrs - 22.04 hrs	Anterior Skull Base Lesions: Moving Toward New Approaches	Alberto Landeiro Jose
22.05 hrs - 22.19 hrs	Latest Advances In Skull Base Approaches	Paul Gardner
22.20 hrs - 22.34 hrs	The Problems With Insufficient Surgery For Skull Base Tumors	William Couldwell
22.35 hrs - 22.49 hrs	360 Degree Approach To Craniovertebral Junction	Amir Dehdashti
15 minutes	Discussion	
23.05 hrs - 23.14 hrs	Break	

Special WFSBS 2021

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Saturday - July 24, 2021

13.00 hrs - 14.29 hrs

Session 5: Cranial Neuropathy

Moderators: Milind Sankhe, Calvin Mak & Chingiz Shashkin

Discussant: V P Singh & Konstantinos Vlachos

TIME	TOPIC	FACULTY
13.00 hrs - 13.19 hrs	Keynote Address: Surgical Management Of Trigeminal Neuralgia And Hemifacial Spasm	Keynote lecture Andrew Kaye
13.20 hrs - 13.34 hrs	Recent Surgical Strategy For Meningioma Engulfing Optic Nerves	Hasegawa Mitsuhiko
13.35 hrs - 13.49 hrs	Redo Surgery For Hemifacial Spasm	Chingiz Shashkin
13.50 hrs - 14.04 hrs	The Surgical & Ablative Management Of Trigeminal Neuralgia	Hari Chandran
14.05 hrs - 14.19 hrs	Endoscope-assisted MVD For Hemifacial Spasm	Henry Schroeder
10 minutes	Discussion	
14.30 hrs – 15.00 hrs	Break	

All timings are in Indian Standard Time (IST), (GMT +0530)

Saturday - July 24, 2021

15.00 hrs - 17.29 hrs

Session 6: Meningioma

Moderators: Hemant Bharatiya & Necmettin Pamir

Discussant: Suresh Nair & Mostafa Kotb

TIME	TOPIC	FACULTY
15.00 hrs - 15.14 hrs	Special Lecture: Petroclival Meningiomas: Kleos Vs Nostas?	Anil Nanda
15.15 hrs - 15.29 hrs	An Old And Evergreen Road: The Retrosigmoid Approach For Petrosal Meningiomas And Beyond	Francesco Tomasello
15.30 hrs - 15.44 hrs	Petroclival Meningioma: Which Role Plays The Experience Of The Neurosurgeon For Obtaining Favorable Results?	Veit Rohde
15.45 hrs - 15.59 hrs	Large Or Giant Petroclival Meningioma	Froelich Sebastien
16.00 hrs - 16.14 hrs	Pterional Approach And Tailored Variations For Meningioma Of The Sphenoid Petroclival Region	Domingos Coiteiro
16.15 hrs - 16.29 hrs	Surgical Treatment Of Tentorial Meningioma	Necmettin Pamir
16.30 hrs - 16.44 hrs	Posterior Fossa Meningioma - A Personal Perspective	Florian Stefan
16.45 hrs - 16.59 hrs	Neuromonitoring During Resection Of Meningioma	Iddo Paldor
17.00 hrs - 17.14 hrs	Meningiomas Involving The Optic Apparatus, ICA And Its Branches	Ricardo Ramina
15 minutes	Discussion	
17.30 hrs - 18.00 hrs	Break	

All timings are in Indian Standard Time (IST), (GMT +0530)

Saturday - July 24, 2021

18.00 hrs – 21.04 hrs

Session 7: Sella & Around

Moderators: Jesus Lafuente, Vikas Vazhayil & Kenan Arnautovic

Discussant: Deepu Banerji & Imad Kanaan

TIME	TOPIC	FACULTY
18.00 hrs - 18.19 hrs	Keynote Lecture: Lessons Learned From 6,000 + Pituitary Operations	Keynote Lecture Edward Laws
18.20 hrs - 18.34 hrs	Transsphenoidal Vs Pterional On Pituitary Macroadenomas: A Practical Appraisal	Jesus Lafuente
18.35 hrs - 18.49 hrs	Combined Microsurgical, Endoscopic And Neuro-navigation Treatment Of Pituitary Tumors	Kenan Arnautovic
18.50 hrs - 19.04 hrs	Cavernous Sinus Surgery	Ali Krisht
19.05 hrs – 19.19 hrs	Visual Improvement Following Endoscopic Pituitary Surgery	Salman Sharif
19.20 hrs - 19.34 hrs	The Sellar Barrier As Predictor Of Intraoperative Cerebrospinal Fluid Leak In Pituitary Surgery	Alvaro Campero
19.35 hrs - 19.49 hrs	Transciliary Approach To Sellar Region Lesions	Arturo Ayala-Arcipreste
19.50 hrs - 20.04 hrs	Empty Sella Syndrome: Does It Really Exist?	Guinto Gerardo
20.05 hrs - 20.19 hrs	An Amusing Case Report On A Man With A Bit Of Wood Buried In His Brain Stem For 20 Years	Alistair Jenkins
20.20 hrs - 20.34 hrs	An Endoscopic Endonasal Approach To Craniopharyngioma Via The Infrachiasmatic Corridor	Savas Ceylan
20.35 hrs - 20.49 hrs	Retroinfundibular Craniopharyngioma, Why Craniotomy Is Still My Choice	Pablo Ajler
15 minutes	Discussion	

All timings are in Indian Standard Time (IST), (GMT +0530)

Saturday - July 24, 2021

21.05 hrs - 21.20 hrs

Session 8: YNS Presentation

Moderators: Franco Servadei, Anil Karapurkar & Paresh Doshi

TIME	TOPIC	YNS
21.05 hrs - 21.09 hrs	1st Prize - Petroclival Meningiomas Operated Via Modified Dolenc Kawase(mdk) Approach : Correlation Of Surgical Outcome With Clinico-radiological Parameters, Molecular Profiles And Chromosomal Alterations	Ravi Sharma
21.10 hrs - 21.14 hrs	2nd Prize - Machine Learning - A Novel Approach For Predicting Visual Outcomes And Factors Affecting It In Patients With Pituitary Adenomas	Shreykumar Shah
21.15 hrs - 21.19 hrs	2nd Prize - Quantitative Assessment Of Brainstem Distortion In Vestibular Schwannoma And Its Implication In Occurrence Of Hydrocephalus	Ashutosh Kumar
21.20 hrs - 21.35 hrs	Break	

All timings are in Indian Standard Time (IST), (GMT +0530)

Saturday - July 24, 2021

21.35 hrs - 23.09 hrs

Session 9: Central & Posterolateral Skull Base

Moderators: Lokendra Singh, Maneet Gill & Landeiro Jose Alberto

Discussant: Suresh Sankhla & Luis Borba

TIME	TOPIC	FACULTY
21.35 hrs - 21.49 hrs	Anatomical Background Of Jugular Foramen Surgery	Duarte Candido
21.50 hrs - 22.04 hrs	Impact And Outcome On Survival, Disease-free Time And Quality Of Life, In Supramarginal-osseous Resection Of Chordomas At The Base Of The Skull	Francisco Guzman
22.05 hrs - 22.19 hrs	Anterior Petrosectomy - How To Learn It?	Ricardo Lopes de Araújo
22.20 hrs - 22.34 hrs	Minimally Invasive Posterolateral Transtentorial Transcavernous Approach	Mura Jorge
22.35 hrs - 22.54 hrs	Keynote Address : Skull Base Surgery: Lessons Learned	Keynote Lecturer Fred Gentili
15 minutes	Discussion	

All timings are in Indian Standard Time (IST), (GMT +0530)

Sunday - July 25, 2021

13.00 hrs – 14.09 hrs

Session 10: Asian Panorama 1

Moderators: Ratan Chelani, Abhidha Shah & Prabin Shrestha

Discussant: Trimurti Nadkarni & Michael Lee

TIME	TOPIC	FACULTY
13.00 hrs - 13.14 hrs	Intra-operative Intermittent Clamping Of External Carotid Artery For Skull Base Meningiomas	Prabin Shrestha
13.15 hrs - 13.29 hrs	Skull Base Approaches To Complex Aneurysms	Ashish Suri
13.30 hrs - 13.44 hrs	Ophthalmic Segment Aneurysms: Surgical Nuances	Rajneesh Kachhara
13.45 hrs - 13.59 hrs	Role Of Skullbase Approach For Surgery Of Brainstem Cavernous Angioma	Eka Julianta Wahjoepramono
10 minutes	Discussion	
14.10 hrs - 14.15 hrs	Break	

All timings are in Indian Standard Time (IST), (GMT +0530)

Sunday - July 25, 2021

14.15 hrs - 15.59 hrs

Session 11: Asian Panorama 2

Moderators: Nitin Dange, Pandurang Mare & Krishna Sharma

Discussant: Bhawani Sharma & Nasser El-Ghandour

TIME	TOPIC	FACULTY
14.15 hrs - 14.29 hrs	External Approaches To The Anterior And Middle Cranial Fossa For The Anterior Skull Base Tumors	Keki Turel
14.30 hrs - 14.44 hrs	The Supraorbital Approach For Anterior Skullbase, Sella And Parasellar Tumors	Sung Jin Cho
14.45 hrs - 14.59 hrs	Skull Base Approaches In Era Of Minimally Invasive Neurosurgery	Boon Seng Iiew
15.00 hrs - 15.14 hrs	Management Strategies For Large Petroclival Meningiomas	Sunil Gupta
15.15 hrs - 15.29 hrs	Surgical Management Of Tuberculum Sellae Meningioma	Kenji Ohata
15.30 hrs - 15.44 hrs	The Role Of Gamma Knife In Treatment Of Skull Base Tumors, A Literature Review	Mohamed Al-Olama
15 minutes	Discussion	

All timings are in Indian Standard Time (IST), (GMT +0530)

Sunday - July 25, 2021

16.00 hrs - 17.59 hrs

Session 12 : Miscellaneous

Moderators: Aliasgar Moiyadi, Sudheer Ambekar & Joseph Monteiro

Discussant: Harshad Purandare & Akio Morita

TIME	TOPIC	FACULTY
16.00 hrs - 16.14 hrs	Pitfalls In Anterior Petrosal Approach To The Complex Posterior And Middle Fossa Tumor	Ulises Garcia
16.15 hrs - 16.29 hrs	Skullbase Approach To Rhinocerebral Fungal Infection In Post Covid Patients	Manas Panigrahi
16.30 hrs - 16.44 hrs	Surgical Treatment Of Tuberculum Sellae Meningiomas	Andres Cervio
16.45 hrs - 16.59 hrs	Subcranial Approach	Antonio Aversa
17.00 hrs - 17.14 hrs	Experience With Skull Base Tumors In Enugu, Nigeria	Samuel Ohaegbulam
17.15 hrs - 17.29 hrs	Neurosurgical Management Of Post - Covid Mucormycosis	Suresh Bapu Kandallu
17.30 hrs - 17.44 hrs	FDA Regulation Of Neurological Devices	Christopher Loftus
15 minutes	Discussion	

18.00 hrs - 18.25 hrs

Closing Remarks

Basant Misra / Luis Borba / Suresh Nair

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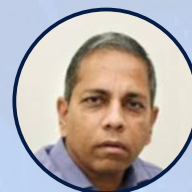
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