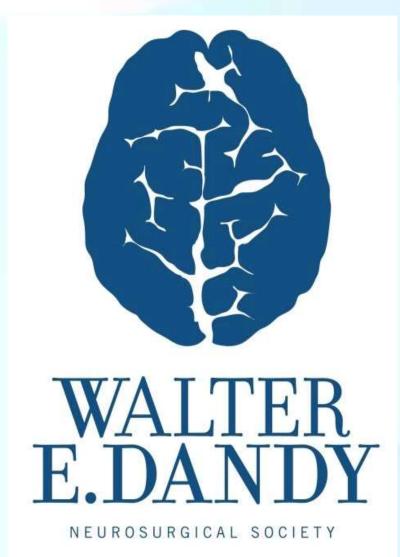
The 7th Walter E. Dandy India Neurosurgical Educational Course April 26th-28th, 2024



Taj Vivanta Shillong



Dear Colleagues and Neurosurgeons in Training,

It gives me immense pleasure to invite you to the 7th Walter. E. Dandy Neurosurgery India educational course to be held at Taj Vivanta, Shillong on 26th, 27th & 28th April 2024.

Dandy Neurosurgery resident course has been developed over years, and has been tested thoroughly. In the portion of the outline listed as "How I Do It" the Chapter has invited International and Indian experts from all parts of the world to teach. There will be Detailed Lectures on the Radiological anatomy followed by Surgical Anatomy which then will be followed by "How I do it." Surgical Session.

This conference highlights are multiple stalls from the medical innovation, well appreciated and valued microvascular and microneural suturing workshops will run through the 3 days of the conference to give all interested neurosurgeons adequate time.



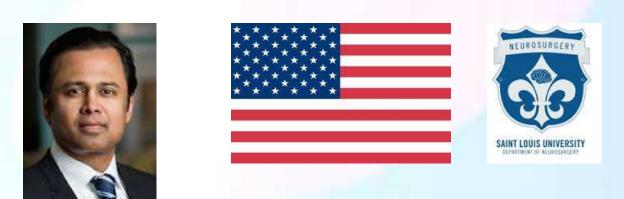
Chairman:

Prof. Siddhartha Ghosh (Director-Neurosciences, Apollo Speciality Hospitals, Chennai)

Indian Ambassadors to the Dandy Assembly: Prof. Sanjay Behari (SGPGI Lucknow) Prof. Manjul Tripathi (PGI Chandigarh)

Secretary: Prof. Atul Goel (Head, KEM Hospital Parel, Mumbai)

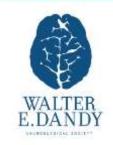
Treasurer: Prof. Anil Pande (Apollo Speciality Hospitals, Chennai)



Dear colleagues,

Encourage your Neurosurgery residents to participate in this unique international educational initiative. The first Dandy India Course held at Temple Bay – Mamallapuram on 10th and 11th January 2014 was an outstanding academic success. The second Dandy India Course and the First Microvascular Anastomoses workshop held at the Taj Vivanta – Kovalam on 29th to 31^{st.} March set the academic standards and excellence in teaching at the highest level. The 3rd Walter E Dandy Neurosurgical course and the 2nd Walter E micro-vascular workshop Dandy anastomosis and Neuro Intervention A transluminal journey on the 14-16 July at the Fateh Prakash Palace, Udaipur introduced 3D Anatomy sessions & the Neurovascular Interventional dimension. The 4th course was held at Agra on 4th to 6th January 2018 and the highlights were Practical Anatomy of the spine workshop and The first Asian "Introduction to Neurosurgery for Medical Students". The 5th course was to be held at Kaziranga, Assam had to be cancelled due to the Covid pandemic. In 2023 India hosted 9th Global Walter. E. Dandy Global Neurosurgical Conference and the 6th Walter. E. Dandy India educational course at Vijayran Palace, Jaipur on 20th, 21st & 22nd January 2023.

This year the Course travels to North East India and will be held at TAJ VIVANTA Shillong.



S. S. Abakilrowf

Saleem I. Abdulrauf, MD, FACS, Professor & Chairman, Department of Neurological Surgery, Saint Louis University Global President, Walter E. Dandy Neurosurgical Society (WEDNS) President, Society for Brain Mapping & Therapeutics (SBMT)

TAJ VIVANTA, SHILLONG

Walter E. Dandy 6TH MICROVASCULAR ANASTOMOSES

Hands On Workshop.

Microvascular Anastomoses Chicken Arteries.

Micro neural anastomoses Chicken Legs.

Microvascular suturing membranes and tubes.

Due to great demand in the previous courses this workshop will run concurrently on all 3 days.

FACULTY

Prof. Andrei Giovanni Dr. Survendra Rai

TAJ VIVANTA, SHILLONG

Walter E. Dandy

1st STEREOTACTIC NEURORADIOSURGERY WORKSHOP

- 1. Welcome and Introduction to the course
- 2. Demonstration of the stereotactic equipment
- 3. Stereotactic imaging: Nuances & Pitfalls
- 4. Introduction to the Leksell G and Vantage frame
 - a. Hands on Function & hardware of the Gamma Knife Unit
 - b. Frame preparation
 - c. Frame application, treatment, and removal
- 5. Demonstration of the LGK planning software
- 6. Principles of stereotactic targeting
 - a. CT Guided Stereotactic Biopsy
 - b. MR guided stereotactic biopsy
- 7. Case based discussion and planning practice on LGK software
 - a. Vestibular schwannoma
 - b. AVM
 - c. Trigeminal neuralgia
 - d. Solitary Brain Metastasis

The Faculty shall have Pre-Recorded videos of these steps and shall be available physically throughout the time to help the attendees.

Due to great demand in the previous courses this workshop will run concurrently on all 3 days.

FACULTY

Prof. Manjul Tripathi Dr.Shankar Vangipuram

DAY 1 (26.04.2024) – TAJ VIVANTA, SHILLONG	
	INTRODUCTORY TALKS & INAUGURATION
8:30 – 9:00 Ам	Prof. Saleem I. Abdulrauf Prof. Siddhartha Ghosh Prof. Atul Goel Prof. Sanjay Behari
09:00 – 10:30 Aм	GLIOMA SURGICAL ANATOMY OF MOTOR CORTEX Prof. Abhidha Shah/ Prof. Sukhdeep Jhawar (10 Minutes) SURGICAL ANATOMY OF INSULAR GLIOMA Prof. Abhidha Shah/ Prof. Sukhdeep Jhawar (10 Minutes) ROLE OF IONM IN MOTOR CORTEX Prof. Aliasgar Moiyadi (12 Minutes) SURGICAL APPROACH OF FOCAL CORTICAL DYSPLASIA IN LANGUAGE AREA Prof. Ravi Mohan Rao (12 Minutes) AWAKE CRANIOTOMY FOR MORTOR CORTEX GLIOMA Prof. Aliasgar Moiyadi (12 Minutes) MICROSURGICAL EXCISION OF INSULAR GLIOMA Prof. Kuntal Kanti Das (12 Minutes) MICROSURGICAL EXCISION OF THALAMIC GLIOMA Prof. Mathew Abraham (12 Minutes) Moderator: Prof. Ravi Mohan Rao PANEL DISCUSSION & INTERACTIVE SESSION (10 Minutes)
10:30 – 11:14 Ам	CAVERNOUS SINUS SURGICAL ANATOMY OF CAVERNOUS SINUS Prof. Abhidha Shah/ Prof. Sukhdeep Jhawar (10 Minutes) SURGICAL STEPS IN THE DISSECTION OF CAVERNOUS SINUS LESION Prof. Manmohan Singh (12 Minutes) SURGERY OF CAVERNOUS SINUS HEMANGIOMA Prof. Ashish Suri (12 Minutes) Moderator: Prof. Ashish Suri PANEL DISCUSSION & INTERACTIVE SESSION (10 Minutes)
11:14 – 11:24 Ам	TEA BREAK
11:24 Ам – 11:44 Ам	RECENT ADVANCES IN NEURO IMAGING Dr. Adityan (20 Minutes)

	DAY 1 (26.04.2024) – TAJ VIVANTA, SHILLONG
11:44 Ам – 12:40 Рм	TRIGEMINAL SCHWANNOMA STRATEGIES AND PHILOSOPHY: EXCISION OF TRIGEMINAL SCHWANNOMA Prof. Atul Goel (12 Minutes) A RARE LARGE TRIGEMINAL SCHWANOMMA IN A YOUNG ADULT Prof. Siddhartha Ghosh (12 Minutes) COMBINED SUPRA-INFRATENTORIAL APPROACH TO TRIGEMINAL SCHWANNOMA Prof Rajneesh Kachhara (12 Minutes) Prof Awadesh Jaiswal (12 Minutes) Moderator: Prof. Atul Goel PANEL DISCUSSION & INTERACTIVE SESSION (10 Minutes)
12.40рм — 01.24 Рм	PINEAL TUMORS MICROSURGICAL ANATOMY OF POSTERIOR III VENTRICULAR REGION Prof. Abhidha Shah/ Prof. Sukhdeep Jhawar (10 Minutes) MIDLINE SUPRACEREBELLAR APPROACH TO PINEAL TUMOR Prof. Sanjay Behari (12 Minutes) LATERAL SUPRACEREBELLAR APPROACH Prof Atul Goel (12 Minutes) Moderator: Prof. Sanjay Behari PANEL DISCUSSION & INTERACTIVE SESSION (10 Minutes)
01.24 – 02:15 Рм	LUNCH
02.15 рм — 03:35 Рм	ANTERIOR AND MIDDLE SKULL BASE TUMOR ANATOMY OF ANTERIOR AND MIDDLE SKULL BASE Prof. Abhidha Shah/ Prof. Sukhdeep Jhawar (10 Minutes) SURGERY OF ANTERIOR SKULL BASE MENINGIOMA Prof. Anil Pande (12 Minutes) SURGERY OF MEDIAL SPHENOID WING MENINGIOMA Prof. Vernon Velho (12 Minutes) MICROSURGICAL APPROACH OF CRANIOPHARYNGIOMA Prof. Aadil Chagla (12 Minutes) MICROSURGERY OF GIANT INVASIVE PITUITARY ADENOMA Prof. Suresh Dugani (12 Minutes) SUPRASELLAR MENINGIOMAS SURGICAL OPTIONS Prof. Manas Panigrahi (12 Minutes) Moderator: Prof. Aadil Chagla PANEL DISCUSSION & INTERACTIVE SESSION (10Minutes)

	DAY 1 (26.04.2024) – TAJ VIVANTA, SHILLONG
	LATERAL SKULL BASE TUMORS SURGICAL ANATOMY OF LATERAL SKULL BASE Prof. Abhidha Shah/ Prof. Sukhdeep Jhawar (10 Minutes)
	MICROSURGICAL EXCISION OF VESTIBULAR SCHWANNOMA – KOO'S 2 +/- 3 BEARING ON HEARING PRESERVATION Prof. B K Misra (12 Minutes)
	MICROSURGICAL APPROACH TO LARGE AND GIANT VESTIBULAR SCHWANNOMA – KOO'S GR-IV BEARING ON FACIAL NERVE PRESERVATION Prof. B K Misra (12 Minutes)
03:35 рм – 05:07 Рм	ROLE AND RESULTS OF GAMMA KNIFE SURGERY FOR TREATMENT OF SUB TOTALLY EXCISED VESTIBULAR SCHWANNOMA Prof. Manjul Tripathi (12 Minutes)
	MODIFIED KAWASE'S APPROACH TO PETROUS APEX PATHOLOGY Prof. Ashish Suri (12 Minutes)
	PETROCLIVAL MENINGIOMA TREATMENT STRATEGIES Prof. B K Misra (12 Minutes)
	COMBINED TRANS CAVERNOUS AND TRANS PETROUS APPROACH FOR PETROCLIVAL MENINGIOMA Prof. Kuntal Kanti Das (12 Minutes)
	Moderator: Prof. B K Misra PANEL DISCUSSION & INTERACTIVE SESSION (10 Minutes)
	POSTERIOR SKULL BASE AND FORAMEN MAGNUM TUMORS
	SURGICAL ANATOMY OF POSTERIOR SKULL BASE AND FORAMEN MAGNUM Prof. Abhidha Shah/ Prof. Sukhdeep Jhawar (10 Minutes)
	SKULL BASE CHORDOMA – CHOOSING THE RIGHT APPROACH Prof. B K Misra (12 Minutes)
	COMBINED MICROSCOPIC AND ENDOSCOPIC APPROACH FOR CHORDOMA Prof. Siddhartha Ghosh (12 Minutes)
05:07 Рм- 06.40 рм	MICROSURGICAL EXCISION OF CHORDOMA Prof. Rajneesh Kachhara (12 Minutes)
	POSTERIOR FOSSA SCHWANOMMA VI NERVE Prof. Siddhartha Ghosh (12 Minutes)
	FAR LATERAL APPROACH TO FORAMEN MAGNUM MENINGIOMA Prof. Dwarakanath Srinivas (12 Minutes)
	EXTREME LATERAL TRANSCONDYLAR APPROACH WITH VERTEBRAL ARTERY MOBILISATION FOR FORAMEN MAGNUM AND ANTERIOR CLIVAL LESION Prof. Sanjay Behari (12 Minutes)
	Moderator: Prof. Dwarakanath Srinivas PANEL DISCUSSION & INTERACTIVE SESSION (10 Minutes)

DAY 2 (27.04.2024) – TAJ VIVANTA, SHILLONG	
09.00Ам-10.10Ам	PAEDIATRIC NEUROSURGERY CHIARI DECOMPRESSION – INDICATIONS AND TECHNIQUES Prof. Deepak Gupta (12 Minutes) CONTROVERSIES AND TREATMENT ALGORITHMS IN SEVERE PEDIATRIC TBI
	Prof. Deepak Gupta (12 Minutes) TELO-VELO TONSILLAR APPROACH TO MIDLINE POSTERIOR FOSSA TUMOR
	Prof. Dattatraya Mazumdur (12 Minutes) SURGERY OF LIPOMENINGOMYELOCELE AND TETHERED CORD Prof. Muthukumar (12 Minutes) Prof. Sandip Chatterjee (12 Minutes)
	Moderator: Prof. Siddhartha Ghosh PANEL DISCUSSION & INTERACTIVE SESSION (10 Minutes)
10:10ам— 11.06 Ам	EPILEPSY ANATOMY OF MEDIAL TEMPORAL LOBE Prof. Abhidha Shah/ Prof. Sukhdeep Jhawar (10 Minutes) PRESURGICAL EVOLUTION OF DRUG RESISTANCE EPILEPSY Prof. Manjari Tripathi (12 Minutes) SURGERY OF MTS Prof. Dr. Ashok Pillai (12 Minutes) EVOLUTION OF HEMISPHEROTOMY FOR EPILEPSY Prof. P. Sarat Chandra (12 Minutes) Moderator: Prof. Sarat Chandra PANEL DISCUSSION & INTERACTIVE SESSION (10 Minutes)
11.06ам- 12.04 РМ	ENDOSCOPY ENDONASAL SURGICAL ANATOMY Prof. Narendra Kumar (12 Minutes) MIDSURGICAL CORRIDOR FOR MIDLINE TUMORS Prof. Dhandapani (12 Minutes) PARASAGITTAL (TRANSPTERIGOID) APPROACH TO PARASAGITTAL TUMORS Prof. Prakash Nair/Dr. Gowtham (12 Minutes) EXTENDED ENDONASAL APPROACH TO GIANT INTRACRANIAL TUMOR Prof. Dhandapani (12 Minutes) Moderator: Prof. Dhandapani PANEL DISCUSSION & INTERACTIVE SESSION (10 Minutes)
12.04рм – 12.14 рм	TEA BREAK

DAY 2 (27.04.2024) – TAJ VIVANTA, SHILLONG	
ANTERIOR CIRCULATION ANEURYSM	
ANATOMY OF CIRCLE OF WILLIS Prof. Abhidha Shah/ Prof. Sukhdeep Jhawar (10 Minutes)	
CLIPOLOGY OF ANEURYSM SURGERY Prof . Sarat Chandra (12 Minutes)	
OPTIMAL MANAGEMENT OF ANEURYSM Prof. B K Misra (12 Minutes)	
MICROSURGICAL APPROACH OF COMPLEX ACOM ANEURYSM Prof. Mathew Abraham (12 Minutes)	
MICROSURGICAL APPROACH TO COMPLEX MCA ANEURYSM Prof. Mathew Abraham (12 Minutes)	
MICROSURGICAL MANAGEMENT OF CAROTICO-OPHTHALMIC ANEURYSM Prof. Mathew Abraham (12 Minutes)	
MICROSURGICAL CLIPPING OF DACA ANEURYSM Prof Kunal Kanti Das (12 Minutes)	
Moderator: Prof . Sarat Chandra Panel Discussion & Interactive Session (10 Minutes)	
LUNCH	
POSTERIOR CIRCULATION ANEURYSM	
SCOPES AND PITFALLS OF POSTERIOR CIRCULATION ANEURYSM Prof. L. N. Tripathy (12 Minutes)	
MICROSURGICAL APPROACH TO PICA ANEURYSM Prof . Sanjay Behari (12 Minutes)	
MICROSURGICAL APPROACH TO BASILAR TOP ANEURYSM Prof . Sanjay Behari (12 Minutes)	
Moderator: Prof . Sanjay Behari Panel Discussion & Interactive Session (10 Minutes)	

DAY 2 (27.04.2024) – TAJ VIVANTA, SHILLONG	
03.32 рм – 04.30 рм	AVM
	MICROSURGICAL EXCISION OF AVM Prof. Ravi Mohan Rao (12 Minutes)
	MICROSURGICAL EXCISION OF AVM Prof. Mathew Abraham (12 Minutes)
	MICROSURGICAL EXCISION OF AVM Prof. Batuk Deora (12 Minutes)
	STRATEGY AND PHILOSOPHY BEHIND MICROSURGICAL EXCISION OF AVM Prof. Atul Goel (12 Minutes)
	Moderator: Prof. Atul Goel Panel Discussion & Interactive Session (10 Minutes)
04.30 – 05:34 рм	
	BYPASS SURGERY
	STA-MCA ANASTOMOSIS FOR MOYAMOYA DISEASE Prof. Ashish Suri (12 Minutes)
	HIGH FLOW BYPASS SURGERY Prof. Dwarakanath Srinivas (12 Minutes)
	HIGH FLOW BYPASS AND ABDULRAUF BYPASS Prof . Saleem Abdulrauf (30 Minutes)
	Moderator: Prof. Ashish Suri PANEL DISCUSSION & INTERACTIVE SESSION (10 Minutes)
8.30 pm onwards	GALA DINNER

	DAY 3 (28.04.2024) - TAJ VIVANTA, SHILLONG
	DEBATE SESSION
9.00 – 09:30 Am	DEBATE 1 - VESTIBULAR SCHWANOMMA TOTAL EXCISION AND PRESERVATION OF VIITH NERVE FUNCTION Prof. Basant K Misra SUBTOTAL / NEAR TOTAL EXCISION Prof. Siddhartha Ghosh SRS Prof. Manjul Tripathi & Prof. Shankar
09:30- 10:00 Aм	DEBATE 2 - AVM Surgery - Prof. Mathew Abraham SM Gr 1/2 & SM Gr 3/4 - Prof. Batuk Deora INTERVENTION - Prof. Uday limaye GAMMA KNIFE - Prof. Manjul Tripathi
10:00 – 10:30 Aм	DEBATE 3 - CRANIOPHARINGIOMA FOR-TOTAL EXCISION - Prof. Siddhartha Ghosh SRT/ SRS - Prof. Manjul Tripathi
10:30 – 10:45 Ам	TEA BREAK
10:45 – 11:15 Ам	DEBATE 4 - PITUITARY TUMOURS (HORMONALLY INACTIVE AND LARGE) 1. MICROSURGICAL EXCISION AND FOLLOW UP - Prof. Suresh Dugani 2. SRS/ SRT FOR RESIDUAL TUMOR - Prof. Manjul Tripathi

DAY 3 (28.04.2024) - TAJ VIVANTA, SHILLONG	
	DEBATE SESSION
11:15 – 11:45 Ам	DEBATE 5 - BASILAR TOP ANEURYSM Surgery- Prof. Sanjay Behari Coiling - Prof. Uday Limaye
11:45 Ам — 12:15 РМ	DEBATE 6 - ANTERIOR CIRCULATION ANEURYSM SURGERY - Prof. Mathew Abraham Coiling - Prof. Uday Limaye
12:15 — 12:45 рм	DEBATE 7 – SUPRA SELLAR MENINGIOMA (WHO-GR-2) MICROSURGICAL EXCISION - Prof. Sarat Chandra ENDOSCOPIC EXCISION - Prof. Dhandapani
12:45 рм	Adjourn
12:45 рм — 1:30 Рм	PHOTO SESSION FOLLOWED BY LUNCH









- For registration to the 7th Walter. E. Dandy Educational Course 26th-28th April 2024, please send an email to dandychapterindia@gmail.com with the details (Name, Age, Sex, Attached Institution, Designation, E-mail, Phone Number, City)
- The course is subsidised for Bonafide neurosurgery residents and a Registration fees of 5000 INR will be charged (Non-Refundable).
- The Course Registration fees for the young neurosurgeons(<40 years) is 10,000 INR (Non-Refundable).
- The First 100 Neurosurgery Postgraduates registered will be sponsored by the Walter E. Dandy India society (local hospitality and stay).
- Rooms for the sponsored young neurosurgeons will be allotted only for Three nights 25th, 26th and 27th April 2024.
- All delegates are requested to be in time for the sessions and utilize this unique educational opportunity.
- All delegates are requested to stay back till the afternoon of 28.04.2024 (i.e. end of the programme)
- > The last date for registration is 10th April 2024.

www.dandysocietyindia.com

Coordinators : Ms. Souparnikaa KV - +91 9840728247 Ms. Sandhya Ruby Sebastin -



The Dandy India Neurosurgical Course is supported by unrestricted educational grant



ORGANIZING SECRETARY

Prof. Anil Pande

Prof. Manjul Tripathi

ORGANIZING COMMITTEE

Dr. Giridharan Dr. Saran Raj Dr. Mangalkumar Rachatte Dr. Anil Jackson

Dr. Pranav Kumar

CONFERENCE COORDINATORS

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