

**The 7th Walter E. Dandy
India Neurosurgical Educational Course**

April 26th-28th , 2024



**WALTER
E.DANDY**

NEUROSURGICAL SOCIETY

**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 31st. 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 Dandy micro-vascular anastomosis workshop 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.



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

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

8:30 – 9:00 AM

INTRODUCTORY TALKS & INAUGURATION

Prof. Saleem I. Abdulrauf
Prof. Siddhartha Ghosh
Prof. Atul Goel
Prof. Sanjay Behari

09:00 – 10:30 AM

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 AM

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 AM

TEA BREAK

11:24 AM – 11:44 AM

RECENT ADVANCES IN NEURO IMAGING

Dr. Adityan (20 Minutes)

<p>11:44 AM – 12:40 PM</p>	<p style="text-align: center;">TRIGEMINAL SCHWANNOMA</p> <p>STRATEGIES AND PHILOSOPHY: EXCISION OF TRIGEMINAL SCHWANNOMA Prof. Atul Goel (12 Minutes)</p> <p>A RARE LARGE TRIGEMINAL SCHWANOMMA IN A YOUNG ADULT Prof. Siddhartha Ghosh (12 Minutes)</p> <p>COMBINED SUPRA-INFRA-TENTORIAL APPROACH TO TRIGEMINAL SCHWANNOMA Prof Rajneesh Kachhara (12 Minutes) Prof Awadesh Jaiswal (12 Minutes)</p> <p>Moderator: Prof. Atul Goel</p> <p>PANEL DISCUSSION & INTERACTIVE SESSION (10 Minutes)</p>
<p>12.40PM – 01.24 PM</p>	<p style="text-align: center;">PINEAL TUMORS</p> <p>MICROSURGICAL ANATOMY OF POSTERIOR III VENTRICULAR REGION Prof. Abhidha Shah/ Prof. Sukhdeep Jhawar (10 Minutes)</p> <p>MIDLINE SUPRACEREBELLAR APPROACH TO PINEAL TUMOR Prof. Sanjay Behari (12 Minutes)</p> <p>LATERAL SUPRACEREBELLAR APPROACH Prof Atul Goel (12 Minutes)</p> <p>Moderator: Prof. Sanjay Behari</p> <p>PANEL DISCUSSION & INTERACTIVE SESSION (10 Minutes)</p>
<p>01.24 – 02:15 PM</p>	<p style="text-align: center;">LUNCH</p>
<p>02.15 PM – 03:35 PM</p>	<p style="text-align: center;">ANTERIOR AND MIDDLE SKULL BASE TUMOR</p> <p>ANATOMY OF ANTERIOR AND MIDDLE SKULL BASE Prof. Abhidha Shah/ Prof. Sukhdeep Jhawar (10 Minutes)</p> <p>SURGERY OF ANTERIOR SKULL BASE MENINGIOMA Prof. Anil Pande (12 Minutes)</p> <p>SURGERY OF MEDIAL SPHENOID WING MENINGIOMA Prof. Vernon Velho (12 Minutes)</p> <p>MICROSURGICAL APPROACH OF CRANIOPHARYNGIOMA Prof. Aadil Chagla (12 Minutes)</p> <p>MICROSURGERY OF GIANT INVASIVE PITUITARY ADENOMA Prof. Suresh Dugani (12 Minutes)</p> <p>SUPRASELLAR MENINGIOMAS SURGICAL OPTIONS Prof. Manas Panigrahi (12 Minutes)</p> <p>Moderator: Prof. Aadil Chagla</p> <p>PANEL DISCUSSION & INTERACTIVE SESSION (10Minutes)</p>

DAY 1 (26.04.2024) – TAJ VIVANTA, SHILLONG

03:35 PM – 05:07 PM

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)

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)

05:07 PM- 06.40 PM

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)

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

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

<p>12.14 PM – 01.46PM</p>	<p style="text-align: center;">ANTERIOR CIRCULATION ANEURYSM</p> <p>ANATOMY OF CIRCLE OF WILLIS Prof. Abhidha Shah/ Prof. Sukhdeep Jhawar (10 Minutes)</p> <p>CLIPOLOGY OF ANEURYSM SURGERY Prof . Sarat Chandra (12 Minutes)</p> <p>OPTIMAL MANAGEMENT OF ANEURYSM Prof. B K Misra (12 Minutes)</p> <p>MICROSURGICAL APPROACH OF COMPLEX ACOM ANEURYSM Prof. Mathew Abraham (12 Minutes)</p> <p>MICROSURGICAL APPROACH TO COMPLEX MCA ANEURYSM Prof. Mathew Abraham (12 Minutes)</p> <p>MICROSURGICAL MANAGEMENT OF CAROTICO-OPHTHALMIC ANEURYSM Prof. Mathew Abraham (12 Minutes)</p> <p>MICROSURGICAL CLIPPING OF DACA ANEURYSM Prof Kunal Kanti Das (12 Minutes)</p> <p>Moderator: Prof . Sarat Chandra Panel Discussion & Interactive Session (10 Minutes)</p>
<p>01.46PM-02.46 PM</p>	<p style="text-align: center;">LUNCH</p>
<p>02.46 PM – 03.32 PM</p>	<p style="text-align: center;">POSTERIOR CIRCULATION ANEURYSM</p> <p>SCOPES AND PITFALLS OF POSTERIOR CIRCULATION ANEURYSM Prof. L. N. Tripathy (12 Minutes)</p> <p>MICROSURGICAL APPROACH TO PICA ANEURYSM Prof . Sanjay Behari (12 Minutes)</p> <p>MICROSURGICAL APPROACH TO BASILAR TOP ANEURYSM Prof . Sanjay Behari (12 Minutes)</p> <p>Moderator: Prof . Sanjay Behari Panel Discussion & Interactive Session (10 Minutes)</p>

DAY 2 (27.04.2024) – TAJ VIVANTA, SHILLONG

<p>03.32 PM – 04.30 PM</p>	<p style="text-align: center;">AVM</p> <p>MICROSURGICAL EXCISION OF AVM Prof. Ravi Mohan Rao (12 Minutes)</p> <p>MICROSURGICAL EXCISION OF AVM Prof. Mathew Abraham (12 Minutes)</p> <p>MICROSURGICAL EXCISION OF AVM Prof. Batuk Deora (12 Minutes)</p> <p>STRATEGY AND PHILOSOPHY BEHIND MICROSURGICAL EXCISION OF AVM Prof. Atul Goel (12 Minutes)</p> <p>Moderator: Prof. Atul Goel Panel Discussion & Interactive Session (10 Minutes)</p>
<p>04.30 – 05:34 PM</p>	<p style="text-align: center;">BYPASS SURGERY</p> <p>STA-MCA ANASTOMOSIS FOR MOYAMOYA DISEASE Prof. Ashish Suri (12 Minutes)</p> <p>HIGH FLOW BYPASS SURGERY Prof. Dwarakanath Srinivas (12 Minutes)</p> <p>HIGH FLOW BYPASS AND ABDULRAUF BYPASS Prof. Saleem Abdulrauf (30 Minutes)</p> <p>Moderator: Prof. Ashish Suri PANEL DISCUSSION & INTERACTIVE SESSION (10 Minutes)</p>
<p>8.30 PM ONWARDS</p>	<p style="text-align: center;">GALA DINNER</p>

DAY 3 (28.04.2024) - TAJ VIVANTA, SHILLONG

DEBATE SESSION

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

DAY 3 (28.04.2024) - TAJ VIVANTA, SHILLONG

DEBATE SESSION

DEBATE 5 - BASILAR TOP ANEURYSM

11:15 – 11:45 AM
SURGERY- Prof. Sanjay Behari
COILING - Prof. Uday Limaye

DEBATE 6 - ANTERIOR CIRCULATION ANEURYSM

11:45 AM – 12:15 PM
SURGERY - Prof. Mathew Abraham
COILING - Prof. Uday Limaye

DEBATE 7 – SUPRA SELLAR MENINGIOMA (WHO-GR-2)

12:15 – 12:45 PM
MICROSURGICAL EXCISION - Prof. Sarat Chandra
ENDOSCOPIC EXCISION - Prof. Dhandapani

12:45 PM
ADJOURN

12:45 PM – 1:30 PM
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. Mangalkumar Rachatte

Dr. Saran Raj

Dr. Anil Jackson

Dr. Pranav Kumar

CONFERENCE COORDINATORS

Ms. Souparnikaa K.V

Ms. Sandhya Ruby Sebastin

Sr. Executive

Sr. Physician Associate

Apollo Hospitals

Apollo Hospitals

+91 9840728247

+91 7358251827