

Dandy India Chapter Educational
Course January 4th – 6th, 2018



**WALTER
E. DANDY**

NEUROSURGICAL SOCIETY

Agra

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The skill and precision of Indias most experienced neuro-surgeons.

In complicated surgeries like neuro surgery, nothing can compete with experience. At Apollo Speciality Hospitals, Vanagaram, our surgeons are veterans in this field. From having performed the most complicated surgeries, to delivering unmatched clinical outcomes, their reputation precedes them. Today they are undoubtedly the most experienced team of neuro surgeons you can find. So when you trust us with your surgery, rest assured, you are in the most experienced hands.

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Dear Colleagues and Neurosurgeons in Training,
It gives me immense pleasure to invite you to the Fourth Walter E. Dandy Neurosurgery resident course to be held at **Agra on 4th- 6th January 2018**. 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 Indian experts from all parts of the country to teach. The remainder of the course (Surgical Anatomy) would be taught by Distinguished Faculty from the Dandy Team including Prof. Saleem I. Abdulrauf, MD, FACS Professor & Chairman, Prof. Jeroen Coppens, Prof. Justin Sweeney & Prof. Aneela Darbar -Department of Neurological Surgery-Saint Louis University School of Medicine and Prof. Tatiana Vilasboas from Sao Paulo, Brazil. The highlight this year is the 1st Asian Neurosurgery Boot Camp for medical students.



Chairman:

Prof. Siddhartha Ghosh (Director of Neurosciences at the Apollo Speciality Hospitals, Chennai)

Indian Ambassadors to the Dandy Assembly:

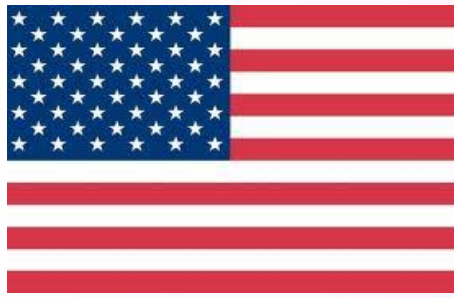
Prof. Sanjay Behari (SGPGI Lucknow)
Prof. AK Singh (Deharadun)

Secretary:

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

Treasurer:

Prof. Sandip Chatterjee (Park Clinic, Kolkata)



Dear colleagues,

Please join us and encourage your residents to participate in this international educational initiative. The Dandy Society also invites you to become members of this fastest growing global neurosurgical society. The course fee and the hospitality during the event is supported by Grants and is not charged. 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 microvascular 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 quality of teaching and the learning has been exemplary and we hope to better it this year. The International society is also pleased to announce the first Asian “**Introduction to Neurosurgery for Medical Students**” on the 4th January 2018 during this meeting.

A handwritten signature in black ink, reading "S. I. Abdulrauf".

Saleem I. Abdulrauf, MD, FACS

Professor & Chairman

Department of Neurological Surgery

Saint Louis University

**President, Walter E. Dandy Neurosurgical Society
(WEDNS)**



Walter E. Dandy

1st Asian Neurosurgery Boot Camp for Medical Students

**The Unique Demanding and most Complex Branch of Surgery
&**

Introduction to the Scope and Spectrum of Current Neurosurgery

General Neurosurgery

Pediatric Neurosurgery

Spine Neurosurgery

Peripheral Neurosurgery

Cosmetic Neurosurgery

Vascular Neurosurgery

Stereotactic & Functional Neurosurgery, Image Guided Neurosurgery

Minimally Invasive Neurosurgery

Evidence based Neurosurgery

Human Cortex: Functional Organization and Surgical Approaches

Brain Aneurysms: Decision Making and Surgery

Brain Vascular Malformations: Decision Making and Surgery

A Tour of the Skull Base

Skull Base to the Sacrum

Open Discussion About a Career in Neurological Surgery

The course is free, but registration is required

8:00 AM – 4:00 PM

FACULTY

PROF. SALEEM I. ABDULRAUF

DAY 1 (04.01.2018) – HALL A (GATEWAY TAJ)

Walter E. Dandy
3rd Microvascular Anastomoses
Hands on Workshop

8:00 AM – 4:00 PM

FACULTY

Prof. S. N Mathuriya
Prof. Siddhartha Ghosh
Prof. Antony Aravind
Prof. Paritosh Pandey

DAY 1 (04.01.2018) - HALL B (GATEWAY TAJ)

Practical Anatomy of the Spine Workshop

8:00 AM – 4:00 PM

FACULTY

Prof. Atul Goel, Prof. S.S Kale, Prof. Rajendra Prasad
Prof. J.K.B.C. Parthiban, Dr. Anil Pande, Dr. Abhidha Shah,
Dr. Sukhdeep Jhawar, Dr. Sumeet Pawar

INTRODUCTION & OPENING REMARKS

Overview of the Spine, choosing access to the vertebral column – Prof. S. S. Kale (15 Min)

Spine Instrumentation - Basic essentials - Prof. S. S. Kale (15 Min)

Neuro electro physiological monitoring – Prof. K. Srinivasa Babu (15 Min)

3 D Printed Models & Simulation in Spine surgery – Dr. Abhidha Shah (15 Min)

SECTION I - C V Junction

3 D Anatomy of CV Junction – Dr. Sukhdeep Jhawar (15 Min)

Posterior Approach – Prof. Atul Goel (15 Min)

Hands On Sawbones Session - (1 Hr)

SECTION II – Sub Axial Cervical Spine

3 D Anatomy of Sub Axial Cervical Spine – Dr. Abhidha Shah (15 Min)

Anterior Approach to the Cervical Spine – Prof. Alok Ranjan (15 Min)

Posterior Approach to the Cervical Spine – Prof. J.K.B.C Parthiban (15 Min)

Hands On Sawbones Session -(1 Hr)

SECTION III – Dorsal Spine

3 D Anatomy of the Dorsal Region – Prof. Rajendra Prasad (15 Min)

Surgical Anatomy of Posterior Lateral Approaches – Prof. S. S. Kale (15 Min)

Surgical Anatomy of Posterior Approaches – Prof. Rajendra Prasad (15 Min)

Hands On Sawbones Session - (1 Hr)

SECTION IV - Lumbar Spine

3 D Anatomy of the Lumbar Spine Approaches – Prof. J.K.B.C Parthiban (15 Min)

ALIF – Prof. S. S.Kale (15 Min)

TLIF – Prof. J.K.B.C Parthiban (15 Min)

Robotic in Minimally Invasive Spinal Fixation – Prof. Alok Ranjan (15 Min)

Hands On Sawbones Session - (1 Hr)

8:00 AM - 4:00 PM

DAY 2 - 05.01.2018 (JAYPEE CONVENTION CENTER)

**Session 1 – Complex Tumors and their Microsurgical Anatomy
Awake Craniotomy
The Myth of Right Non-Dominant Hemisphere**

6:00 – 7:30 AM	BREAKFAST
7:30 – 7:45 AM	INTRODUCTION TO SYMPOSIUM Prof. Saleem I. Abdulrauf Prof. Siddhartha Ghosh
7:45 – 8:15 AM	LEGACY OF WALTER E. DANDY Dr. Anil Pande (05 Minutes) WALTER E. DANDY ORATION THE CURRENT FRONTIERS AND ADVANCES IN ENCEPHALOCELE MANAGEMENT Prof. Ashok Kumar Mahapatra (30 Minutes)
8:15 – 9:55 AM	SURGICAL & FUNCTIONAL ANATOMY OF THE ANTERIOR SKULL BASE - Prof. Saleem I. Abdulrauf (20 Minutes) “How I Do It”: ENDOSCOPIC SURGERY OF PITUITARY ADENOMA Prof. Jeroen Coppens (20 Minutes) TRANS CRANIAL SURGERY OF GIANT INVASIVE PITUITARY TUMORS Prof. Keki Turel (20 Minutes) ENDOSCOPIC SURGERY OF ANTERIOR SKULL BASE Prof. Jeroen Coppens (20 Minutes) COMPLEX MULTI COMPARTMENT CRANIOPHARYNGIOMAS Prof. Siddhartha Ghosh (20 Minutes)
9:55 – 10:05 AM	INTERACTIVE SESSION
10:05 –11:05 AM	MICROSURGICAL ANATOMY FOR THE SUPRA ORBITAL KEYHOLE APPROACH - Prof. Saleem I. Abdulrauf (20 Minutes) “How I Do It”: SURGERY OF ANTERIOR CIRCULATION ANEURYSM VIA SUPRA ORBITAL APPROACH Prof. Sarath Chandra (20 Minutes) ANTERIOR SKULL BASE LESIONS (SUPRA ORBITAL MINI CRANIOTOMY) Prof. B. S. Sharma (20 Minutes)
11:05 – 11:15 AM	INTERACTIVE SESSION
11:15 –11:55 AM	THE EXPANDING INDICATIONS FOR AWAKE CRANIOTOMY & CURRENT INTERNATIONAL STANDARDS OF CARE - Prof. Saleem I. Abdulrauf (20 Minutes) THE MYTH OF THE RIGHT NON DOMINANT HEMISPHERE Prof. Tatiana Vilasboas (20 Minutes)
11:55 – 12:00 PM	INTERACTIVE SESSION
12:00 –1:00 PM	LUNCHEON SEMINAR SURGERY FOR CRANIOPAGUS TWINS SEPARATION – AIIMS EXPERIENCE Prof. Ashok Kumar Mahapatra (20 Minutes)

DAY 2 - 05.01.2018 (JAYPEE CONVENTION CENTER)

1:00 – 2:20 PM	<p>SURGICAL & FUNCTIONAL ANATOMY OF THE MEDIAL TEMPORAL LOBE & THE TENTORIAL HIATUS – Prof. Saleem I. Abdulrauf (20 Minutes)</p> <p>“How I Do It”:</p> <p>ENDOSCOPIC CORPUS CALLOSOTOMY & HEMISPHEROTOMY Prof. Sarath Chandra (20 Minutes)</p> <p>SURGERY OF CAVERNOUS SINUS LESIONS Prof. Manmohan Singh (20 Minutes)</p> <p>SURGERY FOR MCA ANEURYSM Prof. S. N. Mathuria (20 Minutes)</p>
2:20 – 2:30 PM	INTERACTIVE SESSION
2:30 – 3:30 PM	<p>SURGICAL & FUNCTIONAL ANATOMY OF THE LATERAL SKULL BASE – Prof. Saleem I. Abdulrauf (20 Minutes)</p> <p>“How I Do It”:</p> <p>SURGERY OF COMPLEX TRIGEMINAL SCHWANNOMAS Prof. Sanjay Behari (20 Minutes)</p> <p>KAWASE APPROACH FOR PETROUS APEX LESIONS Prof. Justin Sweeney (20 Minutes)</p>
3:30 – 3:40 PM	INTERACTIVE SESSION
3:40 – 6:50 PM	<p>SURGICAL ANATOMY CP ANGLE & FAR LATERAL APPROACH – Prof. Saleem I. Abdulrauf (30 Minutes)</p> <p>“How I Do It”:</p> <p>SURGERY FOR CLIVAL LESIONS Prof. R. C. Mishra (20 Minutes)</p> <p>ENDOSCOPIC APPROACH TO CLIVAL CHORDOMA Prof. Aneela Darbar (20 Minutes)</p> <p>THE FAR LATERAL APPROACH FOR FORAMEN MAGNUM MENINGIOMA Prof. Manas Panigrahi (20 Minutes)</p> <p>SURGERY FOR ACOUSTIC SCHWANNOMAS Prof. Suresh Nair (20 Minutes)</p> <p>SURGERY FOR PETROCLIVAL MENINGIOMA Prof. Justin Sweeney (20 Minutes)</p> <p>SURGERY OF LOWER CRANIAL NERVE SCHWANNOMAS Prof. Suresh Nair (20 Minutes)</p> <p>SURGERY OF CP ANGLE EPIDERMOID Prof. Aadil Chagla (20 Minutes)</p> <p>ENDOSCOPIC MVD Prof. Jeroen Coppens (20 Minutes)</p>
6:50 – 7:00 PM	INTERACTIVE SESSION
7:00 PM	ADJOURN

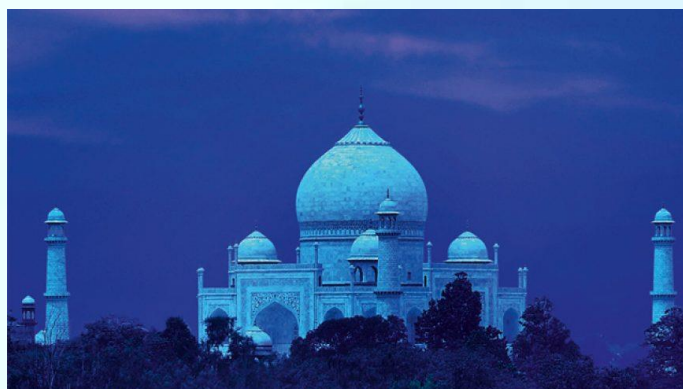
DAY 3 - 06.01.2018 (JAYPEE CONVENTION CENTER)

Session 2 - The Neuroanatomical Correlates to Vascular lesions & Spine

6:30 – 8:00 AM	BREAKFAST
8:00 – 8:30 AM	WALTER E DANDY ORATION LEARNING & TEACHING THE NUANCES OF SPINE SURGERY Prof. P. S. Ramani (30 Minutes)
8:30 – 9:50 AM	SURGICAL 3 D ANATOMY OF THE RETROSIGMOID TRANSMEATAL CP ANGLE APPROACH – Dr. Sukhdeep Jhawar (20 Minutes) “How I Do It”: SURGERY OF PICA ANEURYSM Prof. Sanjay Behari (20 Minutes) SURGERY OF VERTEBRAL ARTERY ANEURYSM Prof. Justin Sweeney (20 Minutes) CAROTID ENDARTERECTOMY Prof. Paritosh Pandey (20 Minutes)
09:50 – 10:00 AM	INTERACTIVE SESSION
10:00 – 12:45 PM	3D ANATOMY OF CV JUNCTION - Dr. Abhidha Shah (15 Minutes) WALTER E DANDY ORATION NUANCES OF C.V JUNCTION SURGERY Prof. Atul Goel (30 Minutes) “How I Do It”: ANTERIOR APPROACHES TO CV JUNCTION Prof. S. S. Kale (20 Minutes) TUBERCULOSIS OF CV JUNCTION & SURGICAL MANAGEMENT Prof. Rajendra Prasad (20 Minutes) SURGERY OF CV JUNCTION TUMOR (C1- C2)INTRA MEDULLARY & EXTRA MEDULLARY Prof. L.N. Tripathy (20 Minutes) REDUCTION OF SEVERE BASILAR INVAGINATION AND ATLANTOAXIAL DISLOCATION USING THE DCER PRINCIPLE Prof. Sarath Chandra (20 Minutes) MICROSCOPIC ODONTOIDECTOMY Prof. Lokendra Singh (20 Minutes) ENDOSCOPIC ODONTOIDECTOMY Prof. Aneela Darbar (20 Minutes)
12:45 – 12:55 PM	INTERACTIVE SESSION

DAY 3 - 06.01.2018 (JAYPEE CONVENTION CENTER)

12:55 – 1:55 PM	MICROSURGICAL ANATOMY OF VERTEBRAL BASILAR SYSTEM - Prof. Saleem I. Abdulrauf (20 Minutes) “How I Do It”: SURGERY OF BASILAR ARTERY ANEURYSM Prof. Saleem I. Abdulrauf (20 Minutes) ENDOSCOPIC SURGERY OF BASILAR ARTERY ANEURYSM Prof. S. Sampath (20 Minutes)
1:55 – 2:05 PM	INTERACTIVE SESSION
2:05 – 2:45 PM	LUNCHEON SEMINAR MANAGEMENT OF HEMORRHAGIC COMPLICATION IN NEUROSURGERY Prof. N.K.Venkataramana (20 Minutes)
2:45 – 4:05 PM	AVM SURGERY 3 D MODELLING & PRE OPERATIVE SESSION - Dr. Abhidha Shah (20 Minutes) “How I Do It”: SURGERY OF SUPRA TENTORIAL AVM’S Prof . Atul Goel (20 Minutes) SURGERY OF POSTERIOR FOSSA AVM’S Prof. Saleem I. Abdulrauf (20 Minutes) SURGERY OF SPINAL AVM’S Prof . Sanjay Behari (20 Minutes)
4:05 – 4:15 PM	INTERACTIVE SESSION
4:15 – 5:25 PM	WALTER E. DANDY ORATION REVASCULARISATION FRONTIERS - Prof. Saleem I. Abdulrauf (30 Minutes) “How I Do It”: SURGERY FOR MOYA MOYA DISEASE Prof . Saleem I. Abdulrauf (20 Minutes) STA MCA BYPASS Prof. Paritosh Pandey (20 Minutes)
5:25 – 5:35 PM	INTERACTIVE SESSION
5:35 – 5:45 PM	CONCLUDING REMARKS -Prof. Saleem I. Abdulrauf
5:45 – 6:15 PM	MENTOS & PHOTO SESSION
6:15 PM	ADJOURN



Awareness is the first step in stroke prevention. Take it now.



Warning Signs of Stroke and Symptoms

WEAKNESS & NUMBNESS Sudden numbness or weakness of face, arm or leg especially on one side.	SPEECH DISTURBANCE Sudden development of disturbance in speaking or of comprehension.	HEADACHE & NAUSEA Sudden unexplained headache, vomiting and impairment of consciousness.	LOSS OF VISION Sudden loss of vision on one side.	DIZZINESS & VERTIGO Sudden vertigo, double vision, dizziness, lack of balance or coordination on walking.

It is very important to recognize the signs and symptoms of stroke at the earliest as every moment's delay leads to a loss of millions of brain cells leaving the victim crippled forever. It usually occurs suddenly like a bolt from the blue

The Emergency Specialist



DIAL 1066

Saving time. Saving lives.

The best thing to do during a stroke is to get immediate medical attention. **Call 1066** and get medical assistance to prevent extensive damage to the brain cells.

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Phone : +91-44-28290200 / 28293333



INSTITUTES OF
NEUROSCIENCES

The Dandy India Neurosurgical Course is supported by unrestricted educational grant



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Dr. Harshal Agarwal
Dr. Bhagwan Aage
Dr. Anand Shah

- For registration please send an email to
1. profpande@yahoo.com
2. siddhartha_ghosh@hotmail.com
with the details (Name, Attached Institution, Designation, E-mail, Phone Number, City)

- Rooms will be allotted only for three nights : 3rd to 5th January 2017
For travel and accommodation details please contact

Event Manager - Mr. Rajesh Bairathi - 9829063767

Ms. Arjita - 9636361422

Email ID - corporate@rajastours.com

- All delegates are requested to stay back till the end of second day programme and book return tickets after 7:30 pm
- The First 100 Neurosurgery Postgraduates and young Neurosurgeons registered will be sponsored by the Walter E. Dandy India society (conference registration, local hospitality and stay)
- All delegates are requested to be in time for the sessions and utilize this unique educational opportunity.
- **The last date for registration is 01.12.2017**



www.dandysocietyindia.com