

COURSE PROGRAMME

INDO - JAPANESE NEUROSURGICAL CADAVER COURSE

3rd, 4th & 5th November, 2016



Institute of Neurosciences
in association with



Hokkaido University
Sapporo, Japan

Venue: M. S. Ramaiah Advanced Learning Centre,
Bengaluru, India

Dear Friends,

Welcome to Garden city & Information Technology Hub of India.

We are conducting first ever “**Indo – Japanese advanced level cadaver course**” in association with “Sakra World Hospital”. The course will have 5 sessions. The first 3 sessions are dedicated to Skull base cadaver dissections and the last 2 sessions are meant for spine course cadaver course. We have renowned faculties from both countries with vast experience to give their best learnt techniques to the participants. Our curriculum is based on interactive, case based teaching techniques. We appreciate active participation from the participants including bringing your own cases (if any)for discussions.

We believe, “**Cadaver courses**” give excellent guide to develop as a skilled neurosurgeon. Cadavers are precious to learning & we request the participants to use the cadaver with great respect.

Looking forward for your active participation.

Thank you,

DR. SATISH RUDRAPPA

DR. SWAROOP GOPAL

Course Chairperson



Dr. Satish Rudrappa

Course Co-chairperson



Dr. Swaroop Gopal

Faculty International



Dr. Shunsuke
Terasaka



Dr. Hiroyuki
Kobayashi

Faculty National

- Dr. Ravi Mohan Rao
- Dr. Ashok B. C.
- Dr. Dilip Panikar
- Dr. Dilip Gopalakrishnan
- Dr. Upendra B. N.

GOAL OF THE COURSE

To gain proper surgical anatomy knowledge with relation to Skull Base and Spine Surgery.
To have hands on knowledge on various spinal instrumentation techniques.

TARGET PARTICIPANTS

Sakra “Indo-Japanese” course is targeted to neurosurgery junior consultants, neurosurgical residents in the final year residency program & practicing neurosurgeons.

Programme Agenda

TIME	TOPICS	FACULTY	DEMONSTRATOR
SAKRA SKULL BASE SURGERY CADAVER COURSE			
3RD NOV, 2016	DAY 1		
	Session 1		
9.00am - 9.10am	Introduction of the course & Faculty	Dr. Satish Rudrappa	
9.15am- 9.30am	Indications for OZ approaches	Dr. Dilip Panikar	
9.35am - 9.50am	Anatomy of Cavernous sinus & indications for surgery	Dr. Hiroyuki Kobayashi	
9.55am - 10.10am	Orbital lesions & approaches	Dr. Swaroop Gopal	
10.15am - 10.30am	Coffee Break		
10.30 am - 1.00 pm	Cadaver Dissection - I Demonstration & practice OZ approach, Superior orbital fissure exposure Cavernous sinus approaches		Dr.Satish Rudrappa Dr. Dilip Panikar
1.00 pm - 1.30 pm	Working Lunch		
	Session 2		
1.30pm - 1.45pm	Anterolateral - Kawase approach	Dr. Ravi Mohan Rao	
1.50pm - 2.10pm	Indications for combined MCF & PCF approaches	Dr. Dilip Panikar	
2.15pm - 2.30pm	Anatomy of facial nerve & tips for Mobilization	Dr. Shunsuke Terasaka	
	Cadaver dissection II		
2.30 pm - 5.30 pm	Kawase approach Translabrinthine approach Petrosectomy - Facial nerve mobilization		Dr. Ravi Mohan Rao Dr. Satish Rudrappa Dr. Shunsuke Terasaka
7.30 pm - 10.30 pm	Course Dinner		
4TH NOV, 2016	DAY 2		
	Session 3		
9.00am - 9.15 am	Trans tubercular approach to jugular foramen	Dr. Shunsuke Terasaka	
9.20am - 9.35 am	Lesions of lower clivus & Vertebral artery mobilization	Dr. Swaroop Gopal	
9.40am - 9.55 am	Nasopharyngeal approach & Mid face approaches	Dr. Ashok B.C	
10.00am - 10.15am	Endoscopic anatomy of para nasal sinuses	Dr. Hiroyuki Kobayashi	
	& sellar region		
10.15am - 10.30am	Coffee Break		

TIME	TOPICS	FACULTY	DEMONSTRATOR
	Cadaver dissection III		
10.30am - 1.00 pm	Transtubercular approach		Dr. Shunsuke Terasaka
	Far lateral approach & Mobilisation of Vertebral artery		Dr. Swaroop Gopal
	Endoscopic anatomy of Paranasal sinuses & Sellar region		Dr. Hiroyuki Kobayashi
	Lateral Rhinotomy & Lefort 3 approach		Dr. Ashok B.C
1.00pm - 1.30 pm	Lunch Break		
SAKRA SPINE COURSE			
	Session 4		
1.30pm - 1.40pm	Introduction of the course & the faculty	Dr.Satish Rudrappa	
1.45pm - 2.00pm	Indication for C1-2 fusion & Techniques	Dr. Satish Rudrappa	
2.00pm - 2.15pm	Indication for cervical lateral mass fixation	Dr. Dilip Gopal Krishnan	
2.15pm - 2.30pm	Technique of Cervical pedicle screw fixation	Dr. Upendra.B.N	
	Cadaver dissection IV		
2.30pm - 5.30 pm	Transarticular screw fixation		Dr. Satish Rudrappa
	C1-2 lateral mass fixation		Dr. Ravi Mohan Rao
	C3- C6 lateral mass fixation		Dr. Dilip Gopal krishnan
	Cervical pedicle screw fixation		Dr. Upendra.B.N
7.30pm to 10.30pm	Course dinner 2		
5TH NOV, 2016	DAY 3		
	Session 5		
9.00am - 9.15am	Indications for Lumbar pedicle screw fixation	Dr. Ravi Mohan Rao	
9.15am - 9.30am	Pedical screw salvage techniques	Dr. Satish Rudrappa	
9.30am - 9.45am	Augmentation techniques in osteoporotic spine	Dr. Dilip Gopal Krishnan	
9.45am - 10.00am	Lumbar spondylolisthesis & Indications for surgery	Dr. Upendra.B.N	
10.00am - 10.15am	Valedictory function	Dr. Swaroop Gopal	
10.15am - 10.30am	Coffee break		
10.30pm - 1.00pm	Cadaver dissection V		
	Lumbar Pedical Screw Fixation & TLIF		Dr. Satish Rudrappa
	Thoraco lumbar approach & Vertebral body excision		Dr. Upendra.B.N
	LUNCH & DEPARTURE		

COURSE INFORMATION

DRESS CODE

Casual

COURSE LANGUAGE

English

INSTRUCTIONS

Course materials, presentations and case studies are the intellectual property of the course faculty. Recording, photographing or copying of lectures, practical exercises or any course materials is absolutely forbidden.

Use of mobile phone is not allowed in the lecture halls and in practical exercise rooms. Please be considerate of others by turning your mobile phones off.

COURSE FEE

Course Fee for	Skull Base Surgery	Spine Surgery	Skull Base & Spine Surgery
International	USD 700	USD 400	USD 900
National	INR 30,000	INR 20,000	INR 45,000

Course fee includes registration, course material, working lunch, course dinner & course certificate.

COURSE ORGANISATION

SAKRA WORLD HOSPITAL

BINDU GLADSTON

Co ordinator

Bangalore, India

Email: bindualex29@yahoo.com

Phone: +91 9741002020

FOR ONLINE REGISTRATION, PLEASE VISIT

www.sakraworldhospital.com/neuro-cadaver-course

COURSE VENUE

M. S. Ramaiah Advanced Learning Centre

M.S.R.I.T. post, M.S.R Nagar, Mathikere

Bangalore, Karnataka 560054, India

Phone: +91 80 23601743

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ACCOMODATION

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