



# BSS Advanced Techniques in Cervical Spine

## HANDS-ON CADAVER COURSE

K.J. SOMAIYA MEDICAL COLLEGE & RESEARCH CENTER  
**Mumbai, India, 16th October 2022**

⚠️ Course reserved up to **20 DELEGATES**

🕒 **9+ HOURS** of practical training in Cadaver lab

📺 Google Classroom **TRAINING VIDEOS**

Association with **INTERNATIONAL** faculty

👤 Interactive **CASE DISCUSSIONS**

### CONVENER

Dr. Sudhir Srivastava

### CO-CONVENERS

Dr. Kshitij Chaudhary

Dr. Vishal Kundnani



**Register Now !**

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# MMC CME Credit points

## VIRTUAL PRE-COURSE - ZOOM

**CHAIRPERSON:** SK Srivastava

**CONVENERS:** Kshitij Chaudhary, Vishal Kundnani

## 19:00 - 22:00 SATURDAY 8TH OCT (ZOOM)

### 19:00 - 19:10 WELCOME AND INTRODUCTIONS

### 19:10 - 22:00 ANTERIOR CERVICAL TECHNIQUES

19:10 to 19:20	Anterior cervical approach - How I do it!	Umesh Metkar
19:20 to 19:30	Anterior cervical fusion and plating techniques: Avoiding ALOD, length of screws and different plate types	Siddharth Badve
19:30 to 19:40	Cervical arthroplasty: Indications versus fusion, results and currently available devices	Sanjeev Suratwala
19:40 to 19:50	Anterior corpectomy techniques and overview of vertebral body replacement cages	Gautam Zaveri
19:50 to 20:00	Anterior odontoid screw fixation - tips and pearls	Manish Kothari
20:00 to 20:10	C1-C2 anterior fixation	Sandeep Sonone
<b>20:10 to 20:20</b>	<b>Break</b>	
20:20 to 20:30	Dysphagia, Dysphonia, retropharyngeal hematoma and emergency airway management	Rahul Chaudhary
20:30 to 20:40	Management of anterior CSF leak	G Balamurali
20:40 to 20:50	Clivus to upper cervical fixation	Satish Rudrappa
<b>21:00 to 22:00</b>	<b>Case discussion (4 anterior cases)</b>	<b>Sudhir Srivastava (Chair)</b>

## 9:00 - 15:00 SUNDAY 9TH OCT (ZOOM)

### 9:00 - 15:00 POSTERIOR CERVICAL TECHNIQUES

9:00 to 9:10	Tube assisted Posterior cervical foraminotomy	Samir Dalvie
9:10 to 9:20	Indications and surgical technique of cervical laminectomy	Dhiraj Sonawane
9:20 to 9:30	Cervical laminoplasty versus cervical laminectomy and fusion: What is the evidence?	Nandan Marathe
9:30 to 9:40	Lateral mass screw fixation	Ketan Badani
9:40 to 9:50	Subaxial cervical pedicle screws	B Upendra
<b>9:50 to 10:00</b>	<b>Break</b>	

10:00 to 10:10	C1- C2 posterior fusion techniques: lateral mass screw C1, C2 pedicle, pars and laminar screw.	<i>Arjun Dhawale</i>
10:10 to 10:20	C1-C2 Transarticular screws	<i>Vishal Kundnani</i>
10:20 to 10:30	Occipital cervical fixation including salvage techniques	<i>Sudhir Srivastava</i>
10:30 to 10:40	Foramen Magnum Decompression	<i>Sachin Borkar</i>
10:40 to 10:50	Multiplanar reconstruction of CT angiograms to determine feasibility of various fixation techniques - Do it yourself technique using DICOM software	<i>Kshitij Chaudhary</i>
<b>10:50 to 11:00</b>	<b>Break</b>	
11:00 to 11:10	How to prevent postoperative C5 palsy?	<i>Shankar Acharya</i>
11:10 to 11:20	Don't Panic - All about vertebral artery injuries.	<i>Umesh Shrikanta</i>
11:20 to 11:30	Computer navigation for cervical spine instrumentation	<i>Ajoy Shetty</i>
11:30 to 11:40	Dealing with major neurological injury (anterior or posterior) - what are the next steps?	<i>Ranjith Unnikrishnan</i>
11:40 to 11:50	Neuromonitoring Saves in Cervical spine surgery	
11:50 to 12:00	Vision loss - a catastrophic complication	<i>R Chaddha</i>
12:00 to 12:10	Technique of cervical traction and closed reduction methods	<i>Tushar Rathod</i>
12:10 to 12:20	Halo Vest application	<i>Agnivesh Tikoo</i>
12:20 to 12:30	All about cervical braces	<i>Satyen Mehta</i>
<b>12:30 to 13:00</b>	<b>Lunch Break</b>	
13:10 to 13:20	Treatment of degenerative cervical kyphosis with myelopathy - techniques for correction	<i>Mihir Bapat</i>
13:00 to 13:10	Management of Cervical Facetal dislocations	<i>Appaji K</i>
13:20 to 13:30	Atlantoaxial Rotatory Subluxation	<i>S Basu</i>
13:30 to 13:40	Traumatic Cervical cord injury- Retrieval to Rehabilitation	<i>Ankur Nanda</i>
13:40 to 13:50	Factors affecting surgical outcome of cervical spondylotic myelopathy	<i>Ayush Sharma</i>
<b>13:50 to 14:30</b>	<b>Case discussions (posterior and CVJ)</b>	<b><i>All Panelists</i></b>

**9:00 - 17:00 KJ SOMAIYA MEDICAL COLLEGE, MUMBAI**

**ANATOMY DISSECTION HALL, DEPARTMENT OF ANATOMY, 6TH FLOOR**

**Chairperson:** *SK Srivastava*

**Conveners:** *Kshitij Chaudhary, Vishal Kundnani*

**8:25 - 8:30 WELCOME AND INTRODUCTIONS**

**8:30 - 13:30 HANDS-ON SESSION 1 - POSTERIOR PROCEDURES**

8:30 - 9:20	C1-C2 fixation (Goel-Laheri Technique)	<i>Mihir Bapat, Gururaj</i>
9:20 - 10:10	C2 laminar screws and wiring techniques (Gallie's / Brooks)	<i>Sunil Bhosale, Nandan Marathe</i>
10:10 - 11:00	C1-C2 transarticular fixation	<i>Vishal Kundnani, Uday Pawar</i>
<b>11:00 - 11:10</b>	<b>Coffee Break</b>	
11:10 - 12:00	Occipito-cervical fixation and Foramen magnum decompression	<i>SK Srivastava, Umesh Srikantha</i>
12:00 - 12:50	Lateral mass screw fixation	<i>Samir Dalvie, Kedar Deogaonkar</i>
12:50 - 13:40	Cervical Pedicle Screw, include C7-T1 pedicle screws	<i>Kshitij Chaudhary, Bhavin Shial</i>
<b>13:40 - 14:30</b>	<b>Lunch</b>	

**14:30 - 18:00 HANDS-ON SESSION 2 - ANTERIOR PROCEDURES**

14:30 - 15:10	Transoral / Extra-pharyngeal release / Anterior C1-C2 fixation	<i>Sandeep Sonone, G Balamurali</i>
15:10 - 15:50	Anterior Odontoid Screw fixation	<i>Turel Mazda, Pradeep Singh</i>
15:50 - 16:30	Anterior Cervical Discectomy and corpectomy	<i>Ketan Badani, Vishal Peshatiwar</i>
<b>16:30 - 16:40</b>	<b>Coffee Break</b>	
16:40 - 17:30	Anterior Cervical Plating	<i>Niraj Vasavada, Satyen Mehta</i>
17:30 - 18:00	Anterior Cervico-thoracic approach / manubriotomy	<i>Ashok Rathod, Ambarish Methesul</i>