



INTERNATIONAL  
EDUCATIONAL COURSE

**C**COURSE DIRECTORS

PROF. ALBERT SUFIANOV (RUSSIA)  
PROF. SALMAN SHARIF (PAKISTAN)

FACULTY

NIKOLAY PEEV (GREAT BRITAIN)  
JOACHIM OERTEL (GERMANY)  
SANDEEP VAISHYA (INDIA)  
ROY DANIEL (SWITZERLAND)

**S**URGERY OF  
CRANIOVERTEBRAL  
JUNCTION

October 13-14, 2016

**COURSE ORGANIZERS:**

Association of neurosurgeons  
of the Tyumen region

Department of neurosurgery  
with courses in  
neuroanesthesiology and  
neurorehabilitation  
of Tyumen State Medical  
University

		<b>Governor of the Tyumen Region V. Yakushev, First Deputy Governor N.Shevchik, Head of the Department of Public Health I.Kulikova, Chief physician and Medical director of multi-functional medical center “Medical City” A. Kudryakov Course directors: A.Sufianov, Luis Borba, Salman Sharif</b>
<b>08:00 – 08:30</b>	Welcome (Federal Centre of Neurosurgery – 4 km Chervishevskogo trakta 5)	
<b>08:40 – 09:10</b>	Anatomy of Craniovertebral Junction	Sandeep Vaishya
<b>09:10 – 09:30</b>	Biomechanics	
<b>ANTERIOR APPROACH STEP BY STEP (UPPER AND LOWER CERVICAL)</b>		
<b>09:30 – 10:00</b>	Anterior Plating	Nikolay Peev
<b>10:00 – 10:30</b>	Trans Oral Odontoidectomy/ Endoscopic Assisted	Joachim Oertel
<b>10:30 – 11:00</b>	C1 dens screws	Sandeep Vaishya
<b>11:00 – 11:20</b>	COFFEE BREAK	
<b>11:20 – 11:50</b>	Far-lateral Approach to Foramen Magnum	Roy Daniel
<b>12:00 – 13:00</b>	LUNCH (4 km Chervishevskogo trakta 5)	
<b>13:10 – 15:00</b>	<b>Hands-on workshop</b> • Briefing • Anatomy Revision • C1-2 anterior dens screw • Anterior plating • Far Lateral approach	
<b>15:00 – 16:00</b>	Cases	
<b>16:00 – 16:10</b>	COFFEE BREAK	
<b>16:10 – 17:00</b>	Interactive Revision	Joachim Oertel

<b>ЗАДНИЕ ДОСТУПЫ К КРАНИОВЕРТЕБРАЛЬНОМУ ПЕРЕХОДУ</b>		
08:30 – 09:00	Occipital cervical fusion	Salman Sharif
09:00 – 09:30	Pars and Pedicle	Nikolay Peev
09:30 – 09:50	COFFEE BREAK	
09:50 – 10:30	Translaminar/ Facet Screws	Sandeep Vaishya / Roy Daniel
10:30 – 11:10	C1/C2 Rods Screw Fixation Intersegmental	Salman Sharif
11:10 – 11:40	Transarticular Method	Joachim Oertel
12:00 – 13:00	LUNCH (4 km Chervishevskogo trakta 5)	
13:20 – 14:30	Hands-on workshop	
14:30 – 15:30	Cases	
15:30 – 15:50	Complication Avoidance	Sandeep Vaishya
15:50 – 16:10	COFFEE BREAK	
16:10 – 17:00	Interactive Revision	Sandeep Vaishya / Salman Sharif