



Operation Straight Spine Trust

2025

# ANNUAL ACTIVITY

30, Ballygung Place, Kolkata 700019

10/1D Anil Moitra Road, Kolkata 700019

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<https://oss.org.in>



[operationstraitspine@gmail.com](mailto:operationstraitspine@gmail.com)



<https://oss.org.in>



Application of plaster jacket by Prof Alaa Ahmad



Pre-op check up



Prof Debnath, Prof Massimo & Mr Girish Swamy with Fellow from UP



One year post op girl with APC rods - Prof Alaa & Prof Massimo



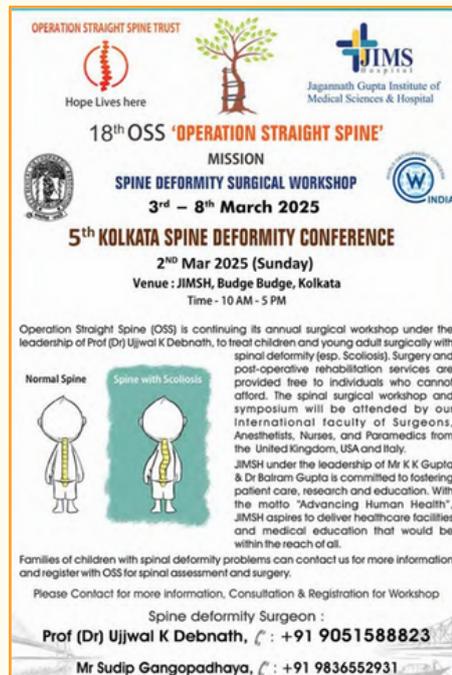
## PREFACE

Operation Straight Spine Trust held its 18th annual surgical mission of spine deformity correction between 2<sup>nd</sup>-8<sup>th</sup> Mar 2025, in continued effort to bring the expertise of correcting spinal deformity in underprivileged children in Eastern India. Successful surgeries in scoliosis require special equipment, spinal instrumentation and spinal cord monitoring along with sincere volunteers from India & abroad.

The social determinants of health include factors such as income, social support, early childhood development, education, employment, housing and gender. The quality of care provided, whether by surgical intervention or non-operative treatment, is closely intertwined with socio economic status (SES). Charitable surgery in scoliosis has a huge impact on the SES of the families. Taking into consideration the AIS (adolescent Idiopathic Scoliosis) natural history and the fact that the most relevant change after surgery occurs in patients' self-esteem, the advantages of a surgical treatment is being evaluated not only based on curve severity but also the quality of life.

Since the last 19 years we have observed, that all parents, whether from upper or lower SES are keen to treat their children for a better future. Scoliosis or kyphosis in children in the rural or urban sector has large psychosocial impact on the children and parents. Scoliosis not only affects a child's body image, they also suffer from anxiety, fear, and withdrawal from society. The surgical correction of the deformity in these children has a high social impact on the child and their parents. They are able to cope with their situation better and allay anxiety with reduced risk of withdrawal from the social surroundings. They are able to coordinate with other children and have reduced probability of depression. Many of these children have gone on to do higher studies and doing jobs in the IT sector or teaching in schools. Many girls who were treated by surgery under OSS have been married and have borne children.

International surgery missions like OSS program expose residents, nurses and OT technicians to a high volume and variety of spinal deformity cases. There is huge influx of Spinal Fellows from around India to attend OSS workshop during this time of the year to learn from world experts directly. Thus, OSS serves the surgical community to raise their standards of scoliosis treatment and spine surgery. Their experience with OSS supports the treatment of many patients in different regions of India.



Scoliosis is a physical manifestation of various adaptations- physical, emotional, mental, and spiritual. Natural reaction and responses may force us to 'bend' ourselves a little bit; to literally twist ourselves...to survive. The philosophy of scoliosis treatment is individualized and depends on the severity of the curve, the patient's age, and spinal growth potential, aiming to prevent progression and manage symptoms.

The basic aim of the trust is to provide surgical services to the people in the rural area by establishing super specialty healthcare infrastructure to cater the healthcare needs of the common people at nominal cost, thus benefiting the society at large. Under the mentorship of Dr. Debnath, OSS has been responsible for many charitable healthcare camps over the last 18 (eighteen) years. Dr. Debnath has himself offered his expertise to do surgeries in patients with spinal deformities in underprivileged children, mostly from underdeveloped regions, where accessibility to advanced healthcare facilities are not available easily. This international program i.e. Spinal deformity conference and workshop enabled JIMSH (Jagannath Gupta Institute of Medical Sciences, Budge Budge, Kolkata) to create awareness in the rural community. The whole program was novel for the hospital and medical college. It's a learning process for all who participated. The surgical workshop involved difficult spinal deformity patients who had travelled from around the state of West Bengal and nearby States.



**Mr Girish Swamy, Consultant Spine Surgeon,  
Norfolk & Norwich, UK**

## SCIENTIFIC COMMITTEE (from WBOA)



Prof (Dr) Amiya Bera  
President, WBOA



Dr Rajeev Raman  
Secretary, WBOA



Prof (Dr) Kiran Mukhopadhyay  
Convener, Scientific



Dr Chinmay Nath  
Coordinator, Scientific



Dr Anindya Basu  
Spine Surgeon

## INTERNATIONAL FACULTY



Prof (Dr) Alaaeldin Ahmad  
Palestine/USA



Prof (Dr) Massimo Balsano  
Italy



Dr Girish Swamy  
Norwich, UK



Dr Naveen C Murali  
Birmingham, UK



Dr Aravind Kumar  
Singapore

## NATIONAL FACULTY



Dr Soumyjit Basu,  
President, ASSI



Dr Abrar Ahmad  
President, SSWB



Dr Suresh S Pillai  
Trivandram, Kerala



Dr Thomas Kishen  
Bengaluru



Dr Abhay Nene  
Mumbai



Dr C S Dhillon  
Chennai



Dr Neeraj Gupta  
New Delhi



Dr Karthik Kailash  
Chennai



Dr Md Anzar  
Kerala

## ALLIED HEALTHCARE FACULTY (UK)



Jacqeline Critchley  
UK



Sergio Cecchelli  
UK



Cherry Cubelo  
UK



Judjie Pormilda  
UK

## 18th Live Surgery Workshop

10 Deformity (Scoliosis) surgeries from 3rd -8th Mar 2025

5th Kolkata Spine Deformity conference (CME points)

Date: 2nd Mar 2025, Time: 10:00AM-6:00PM

**Venue** - Jagannath Gupta Institute of Medical Sciences, Budge Budge, Kolkata

Under the aegis of Operation Straight Spine Trust (OSS), Supported by West Bengal Orthopaedic Association (WBOA)

Speakers are given 8 + 2 min to speak, Papers to be read in 5 min

09:30-10:00AM – **Registration & Tea**

10:00-10:10AM – Welcome by Dr Soumitra Chatterjee (MSVP, JIMSH)

10:10-10:20AM – Ethics in Practice Research – Prof (Dr) Santanu K Tripathi (Principal, JIMSH)

10:20-10:30AM – Medical education in West Bengal - Dr Debasish Bhattacharya, Ex DME (WBME)

10:30-10:40AM – Surgical cases for OSS25 workshop – Dr Shubhadip Chakraborty

10:40-10:50AM – Advances in intra-op anaesthetic management in scoliosis surgery – Naveen C Murali (Birmingham, UK)

10:50-11:00AM – Post-op protocols for optimal outcome in AIS surgery - Jacqueline Critchley (UK)

11:00-11:10AM – **Keynote:** Outcome of surgery in TB kyphosis – Prof (Dr) Kiron Mukhopadhyay (Kolkata)

11:10-11:30AM – **Debate: Vertebral body tether in AIS:** Dr Massimo Balsano vs Dr Suresh Pillai

11:30-11:40PM – **Keynote:** How I developed the technique of APC for growing spine– Alaaeldin Ahmad (Palestine)

11:40-11:55PM – **Plenary lecture** -Strategies of management of PJK in AIS – Saumyajit Basu (Kolkata), **President ASSI**

12:00-12:10PM – *Future of Spine Surgery under new directives of NMC – Prof Amiya K Bera (WBOA President)*

12:10-12:20PM – **Keynote:** Techniques of spinal deformity correction – Girish Swamy (UK)

12:20-12:35PM – A case of EOS and plan of management: Thomas Kishen (Bengaluru) (Panelists: Abrar Ahmad, M Balsano, A Nene)

12:35-12:45PM – Application of AI in decision making for spinal deformity surgery – Abhay Nene (Mumbai) **President, AO Spine**

12:45-01:00PM – A case of congenital Kyphoscoliosis – Dr C S Dhillon (Panelists: Alaaeldin Ahmad, Soumyajit Basu, T Kishen)

01:05-01:20PM – **Special Guest Lecture: 'Artificial Intelligence in Medicine'**

Dr Kunal Sarkar, Cardiac Surgeon, Medica Super specialty hospital

01:20-01:35PM – **Lamp Lighting ceremony & Saraswati Vandana**

01:35-01:40PM – Address by **Chairman, Krishna K Gupta / Dr Balram Gupta**

01:45-02:00PM – Felicitations by JIMSH followed by

02:00-03:00PM – **Lunch Prof (Dr) R N Mitra Memorial E Poster award presentation during Lunch**

(Judges: Prof (Dr) Alaaeldin Ahmad, Dr Chinmay Nath)

03:00-3:10PM – Perfecting Segmental Alignment: Fuse and Align Short, But Get it Right – Neeraj Gupta (New Delhi)

03:10-3:20PM – Iliolumbar fixation in severe Lumbosacral deformity – Dr Abrar Ahmad (**President SSWB**)

03:20-3:30PM – Innovations & best practices in Scoliosis surgery – Sergio Cechelli (UK)

03:30-3:40PM – Combined approach to severe and rigid Kyphoscoliosis – Suresh S Pillai (Kerala)

03:40-3:50PM – Economic burden of deformity surgery – Chinmay Nath (Kolkata)

03:50-4:00PM – Growth rod modifications in Early onset scoliosis in last 25years – Anindya Basu (Kolkata)

04:00-4:15PM – **Keynote** - MIS Approach to AIS: Less Isn't Less, But When Is It More? – Dr Massimo Balsano (Italy)

04:15-4:25PM – Predicting sagittal balance in High grade spondylolisthesis – Aravind Kumar (Singapore)

04:25-4:35PM – Scoliosis specific exercises and bracing in AIS – J Pormilda (UK)

04:35-4:45PM – Minimizing litigation in Spinal surgery practice – Girish Swamy (UK)

04:45-4:55PM – Mastering the art: Tips to elevate your skills as a spine surgeon – Md Anzar (Kerala)

04:55-5:05PM – Impact of spinal deformity correction in AIS on quality of life in Indian patients – Ujjwal K Debnath

05:05-5:15PM – Tea Break

**Total 8 papers for Best Paper Award (5min each) presented by Residents**

(Judges: Dr Girish Swamy, Dr Massimo Balsano)

5:15 - 5:45 PM

1. Vitamin D deficiency and surgical outcome in AIS in low socioeconomic status in rural India – Suman Sen

2. Outcome of two level lumbar TLIF for spondylolisthesis – Amitosh Pandey

3. Orthotic Evidence Based Practices in AIS – Hasan Md Arif Raihan

4. Comparing outcome of posterior hemiV resection in below and above 3years age – Nabarun Mukherjee

5. Analysis of SAQ and SRS22 scores in OSS patients with AIS – Ranit Ghosh

6. Mental health status after surgical correction of Lenke 5C AIS curves – Shashank Srivastava

7. Patient outcome after surgical treatment of AIS in OSS – Adarsh Shaw

8. Hybrid posterior instrumentation and Mini open anterior release in AIS - Mukhesh Thangavel

5:45 PM – Valedictory & vote of thanks by Prof (Dr) Ujjwal K Debnath

**DINNER @ 8:00PM onwards at Tollygunj Club, Kolkata**

## BENEFICIARIES OF OSS 2025

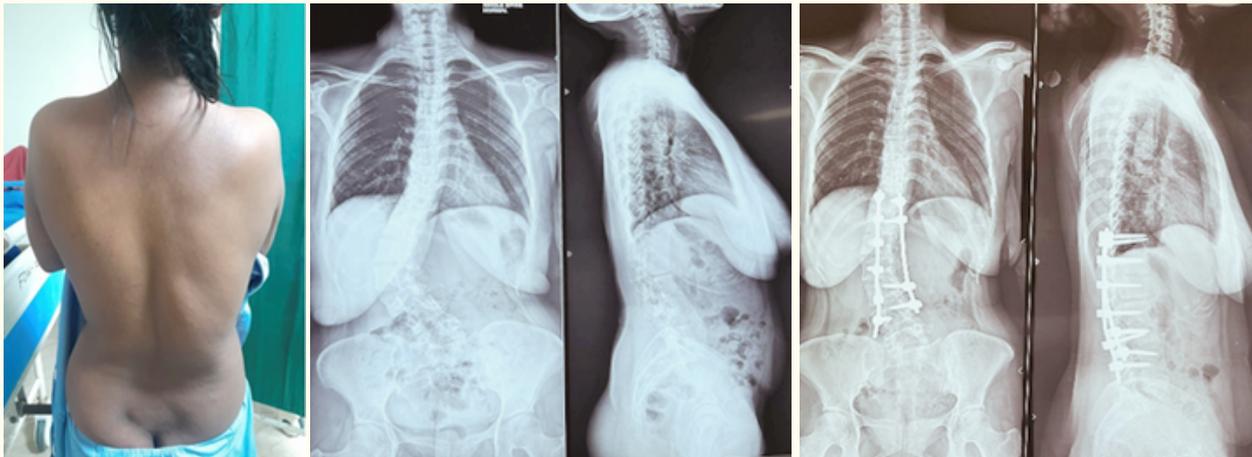
SN	Name	Age/Sex	Date of Surgery	Dx	Side	Type	Level	Level of instrument
1	Reshma Khatun	26/F	03.03.25	AIS late	R	TL	T11- L5	T11- L5 post fixn
2	Arya Thunder	7/M	03.03.25	Cong	R	Hemi	T12	T10 – L2 post fixn
3	Kazi Tahir Arman	15/M	03.03.25	TB Kyph		TL	Anterior + Posterior	T1 to T7
4	Brishti Basu	15/F	04.03.25	Severe Kypho scoliosis	L	Th	Anterior	6 level disc release
5	Rifana Khatun	14/F	04.03.25	Cong	R	L1-2	D11-L3	Posterior D11-L3
6	Asim Sk	15/M	05.03.25	Kypho scoliosis (NF1)	R	TL	T2 to L3	Post revision fixn
7	Tamanna Khatun	16/F	05.03.25	Severe Kypho scoliosis	L	TL	T 2 to L4	T2 to L4 posterior
8	Anaya Hoda	10/F	05.03.25	KS (NF1)	R	TL	T10 –L3	Posterior fixation
9	Shamima Khatun	13/F	06.03.25	Cong	R	TL	Revision	T10 to Ilium
10	Nishita Mal	12/F	06.03.25	Cong	R	L2-3 Hemi	T11-L4	Posterior fixation
11	Brishti Basu	15/F	07.03.25	Severe Kypho scoliosis	L	Th	Posterior	T2 to L4

**3<sup>rd</sup> Mar 2025 (Mon)**

In OR 1, a 15year old boy who had TB kyphosis with paraplegia (D3, 4 destruction) was operated upon by Dr Suresh Pillai & Dr Ujjwal K Debnath. He had anterior decompression at D3 through a costo-transversectomy followed by posterior T1 to T7 fixation.



**In OR 2, two patients underwent surgery.**



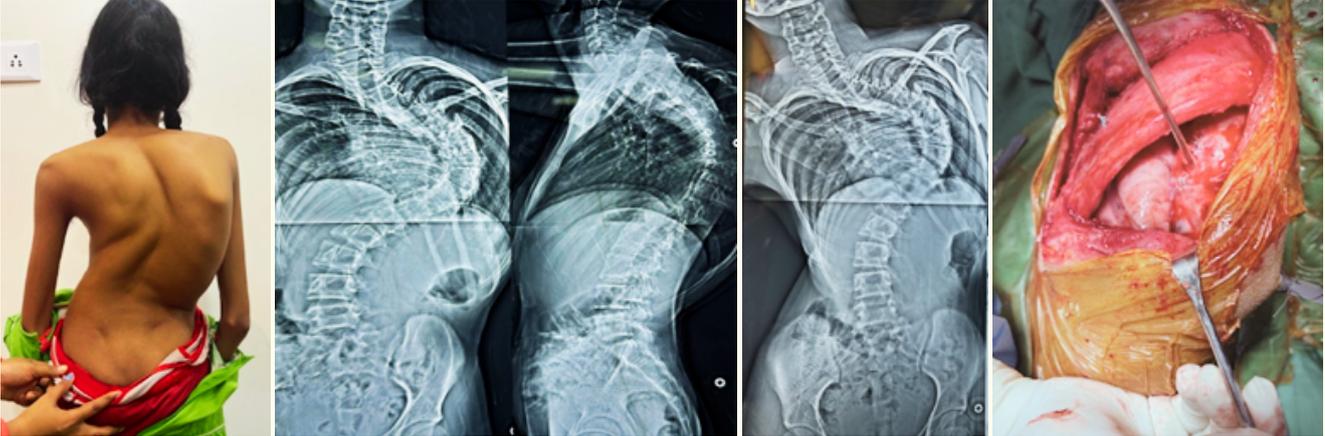
26year old with a right sided thoracolumbar scoliosis (55°) underwent Posterior correction and instrumentation with a 90% correction.

7year old boy with congenital hemi V at D12 right side causing significant curve underwent posterior hemi V excision and posterior fixation



## 4<sup>th</sup> Mar 2025 (Tues)

In OR 1, 15year old girl who had severe Kyphoscoliosis (AIS) with a curvature of 110° underwent 1<sup>st</sup> stage anterior discectomy and release surgery through a double thoracotomy. She had been anaesthetized by our guest anesthetist Dr Navin Murali (Chief Anesthetist from Birmingham Children's hospital, UK). The postoperative course was little difficult to manage but she was well next day due to the excellent anaesthesia protocol that he follows for such difficult spinal deformity corrections.



In OR2, a 12 year old girl with congenital scoliosis at L1/2 Hemivertebrae & right sided curvature. She underwent posterior correction and fusion.



17year old girl with a thoracolumbar AIS curvature of 37° treated with bracing

## 5<sup>th</sup> Mar 2025 (Wed)

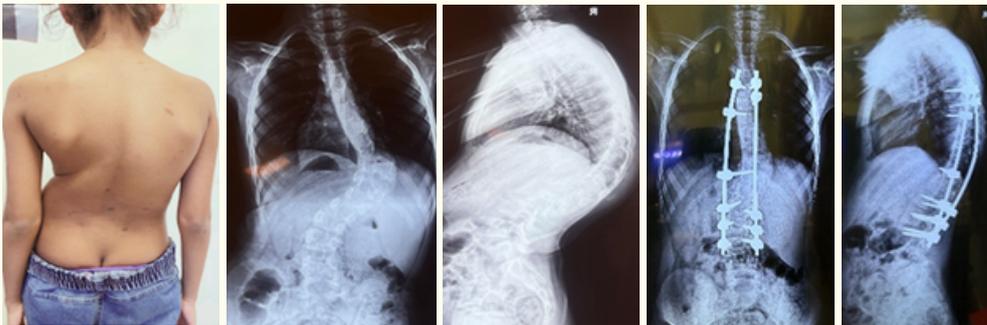
OR 1, a 15 year old boy who had previous surgery (on two occasions by another surgeon) for severe curvature of dorso-lumbar spine due to Neurofibromatosis Type 1 belonged to a very poor family who couldn't afford another surgery. He was referred to us at OSS and after an adequate planning, He underwent posterior correction with osteotomies & instrumented fusion.



OR 2, a 16 year old female with severe thoracolumbar kyphoscoliosis (possible syndromic with childhood congenital GI defects requiring surgery in childhood). She had left sided hearing loss and bladder incontinence. She had a weight of 37kg (underweight). She had poor pulmonary reserve but our senior Anesthetist (Dr Murali, UK) took all care to do the anaesthesia in such a difficult case. She had a four-hour surgery which included posterior release and corrective instrumented fusion from T2 to L4.

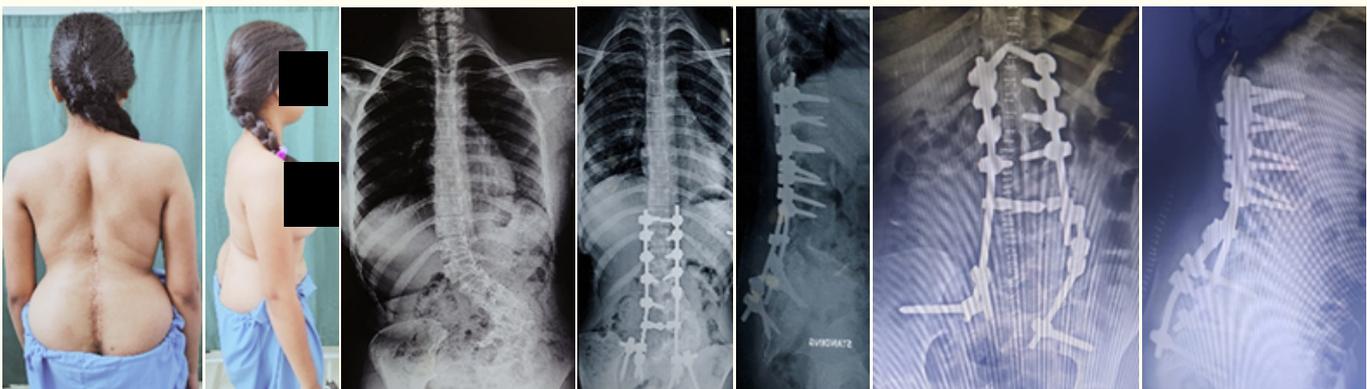


OR 2, A 10 year old girl with a diagnosis of Neurofibromatosis Type 1 with Dorsolumbar kyphoscoliosis had posterior correction and instrumented spinal fusion from T4 to L3.



## 6<sup>th</sup> Mar 2025 (Thurs)

OR 1, a 15 year old girl with severe curvature of her lumbar spine had undergone posterior surgery in Mar 2024, one year ago). Posterior fixation included proximal anchors to D10 and distal fixation to sacrum and iliac screws. She developed sagittal imbalance with loss of lumbar lordosis after six months. She had pain in right iliac screw area and was unable to sit. She underwent removal of her iliac screws and posterior instrumentation of lumbar spine followed by Osteotomy at L2. Once sagittal correction was achieved she had posterior fixation from D11 to iliosacral screws. Post-operative period was quite rough requiring 3units of blood transfusion. She did well in 5days and stood up painfree with a corrected sagittal balance.



OR 2, a 12-year old girl with right sided lumbar congenital scoliosis involving L2,3 hemi vertebrae with severe rotation. She underwent lumbar correction and fusion from D11 to L4 fusion



**7<sup>th</sup> Mar 2025 (Fri)**

The 15 year old girl who had anterior release surgery 3days ago was taken to theatre for all posterior corrective surgery.



**8<sup>th</sup> Mar 2025 (Sat)**

Ward Round



## Education & Training for Nurses at JIMSH, Budge Budge



**5TH MAR 2025**

**1 PM - 4 PM**

CONFERENCE HALL, 6TH  
FLOOR, JIMSH, BUDGE  
BUDGE, KOLKATA 700137

**2025**

# ADDRESSING SPINE ESSENTIALS

(by senior clinical  
nursing officers  
from Norwich, UK)

**ACUTE MANAGEMENT OF  
SCI, UNDERSTANDING THE  
FUNDAMENTALS**

*Cherry Cubelo*

**NEUROLOGICAL  
OBSERVATIONS IN  
SPINAL PATIENT**

*Cherry Cubelo*

**PRINCIPLES OF SPINAL  
MANUAL HANDLING**

*Cherry Cubelo*

**DEGENERATIVE CONDITIONS  
OF SPINE, ASSESSMENT &**



OSS 25 team members

# Gallery



Mr Girish Swamy, Prof Debnath and Prof Massimo with spinal Fellows



OSS team outside OR



Team OSS in OR



Spine surgeons with PG Residents



Surgeons discussing with chief Anaesthetist Dr Navin Murali



All Surgeons with Fellows



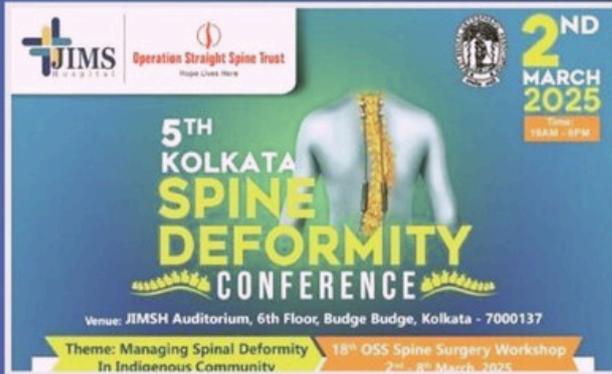
Mr Swamy & Dr Anzar with patient



UK Team with Dr Debnath & Divyanshi

# 5<sup>th</sup> Kolkata Spine Deformity conference

## 5th Kolkata Spine Deformity conference



Lighting lamp



All faculty and residents and PG trainees



All residents and PGs With WBOA president Prof. Amiya K. Bera and Prof. Kiran Mukhopadhyay (president elect) & Dr. Girish Swami (UK)



## Conference on 2nd Mar 25



OSS Team members awarding the two nursing specialists



Mr Girish Swamy receiving memento from Dr Balram Gupta



Prof Alaa, Prof Bera and Prof Debnath with patient



Lamp lighting ceremony



Press meeting with Mr K K Gupta, Chairman



With all PG residents & Surgeons at JIMSH



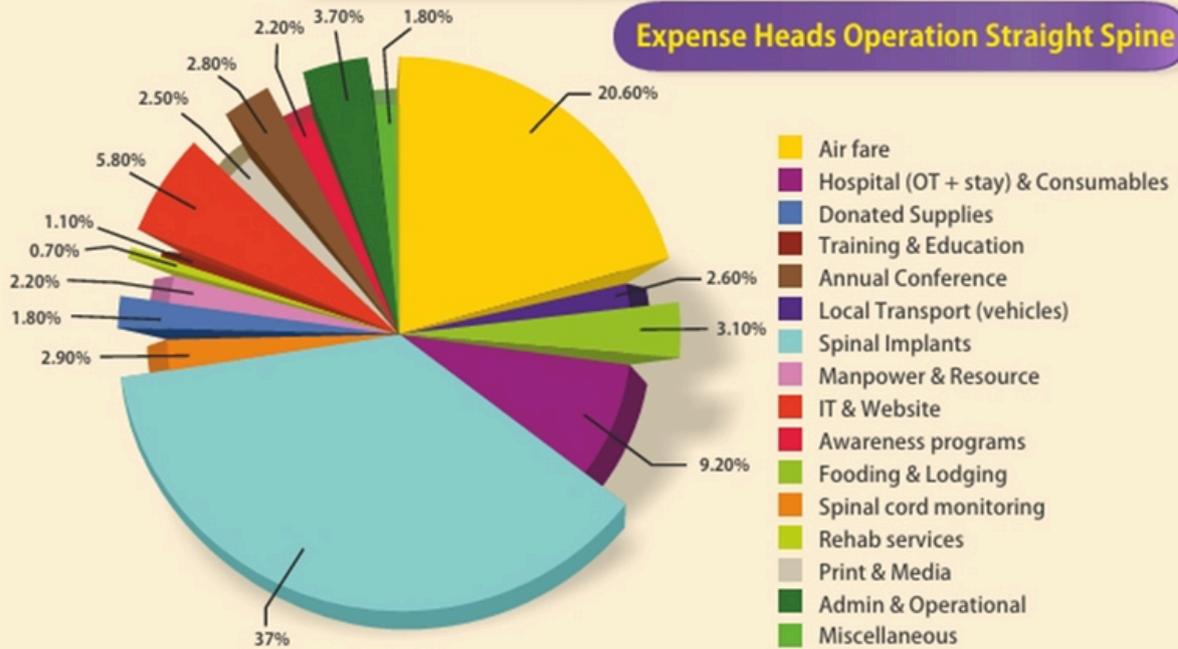
Mr Swamy discussing in meeting



## SNAPSHOT of Operation Straight Spine Trust

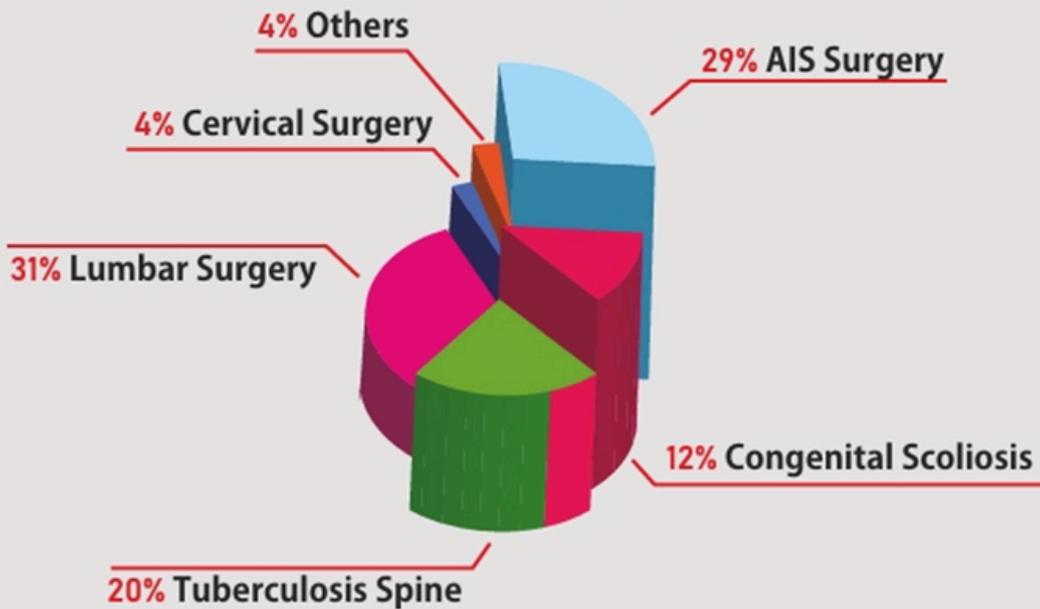
1st Global outreach program for spinal surgery in India since 2006

### Expense Heads Operation Straight Spine

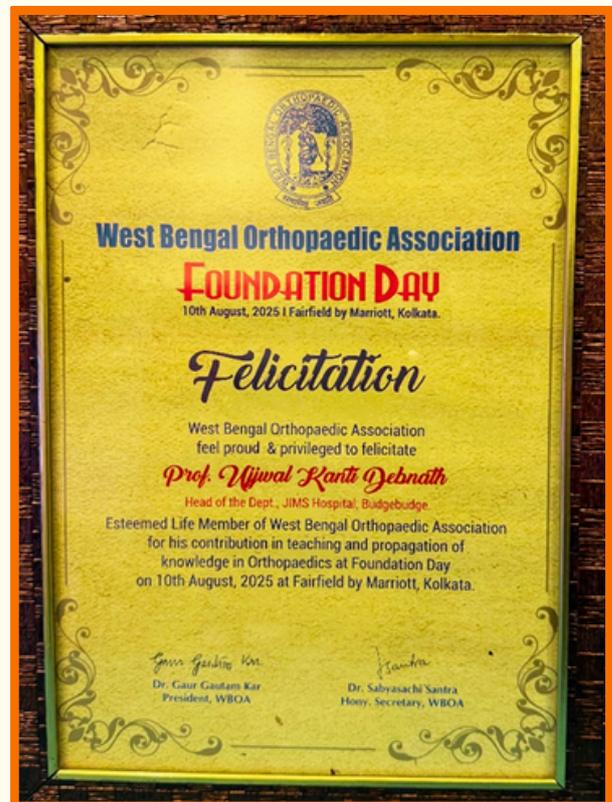


### OSS Surgery : 2006 - 2024

[18 years]



# AWARDS WON IN 2025



# MUSCULOSKELETAL CAMPS

## Charitable Medical & Musculoskeletal Health Camp

15th August 2025



Today on Indian Independence Day we celebrated by organising a charitable medical & musculoskeletal health camp with free blood tests and Bone Mineral Density (BMD) tests. We were lucky to have completed the health check ups of 30 patients before the rain God showered blessings at the conclusion. Thanks to all our volunteers doctors, nurses, physiotherapists & pharmacists from our clinic to have supported the cause.



## Sports Injury Awareness Stall by Prof. (Dr) Ujjwal K Debnath

**Consultant Orthopaedics & Spine Surgeon**

MS(Orth), FRCSGlasg, FRCS(Tr & Orth),  
DM(Orth) Univ of Nottingham, CCT - UK (Tr & Orth)

AT EDEN GARDENS, UMPIRES ASSOCIATION & CRICKET ASSOCIATION OF BENGAL,  
KOLKATA

Dr. Ujjwal K. Debnath, renowned Orthopedic & Spine Surgeon, organized a Sports Injury Awareness Campaign to educate athletes and sports lovers about injury prevention, early diagnosis, and advanced treatment options.

**YOUR HEALTH, YOUR GAME  
- STAY INJURY-FREE!**



6th September 2025

# AWARDS & HONOURS

**International Advisor (India)**  
Aug 2025 - Aug 2028

I was awarded Fellowship (FRCS) in Trauma & Orthopaedics in Jul 2009. Now I was selected as International advisor (India) to RCPSPG from Aug 2025.

Date - 13th Aug 25

**PROF. (DR) UJJWAL KANTI DEBNATH**  
Consultant Orthopaedics & Spine Surgeon  
MS(Orth), FRCS(Glasg), FRCS(Tr & Orth),  
DM(Orth) Univ of Nottingham, CCT - UK (Tr & Orth)

Dear Mr Debnath,

I wish to extend my sincerest thanks for your willingness and commitment to the College's goal of developing this important international network in India. I am pleased to inform you that your application for the post has been successful, and we wish to extend a warm welcome to you as our **New International Advisor**. We would be grateful if you could confirm your acceptance.

**MR JOHN SCOTT FRCS (GLASG)**  
INTERNATIONAL DIRECTOR & VICE PRESIDENT SURGICAL,  
ROYAL COLLEGE OF PHYSICIANS AND SURGEONS OF GLASGOW

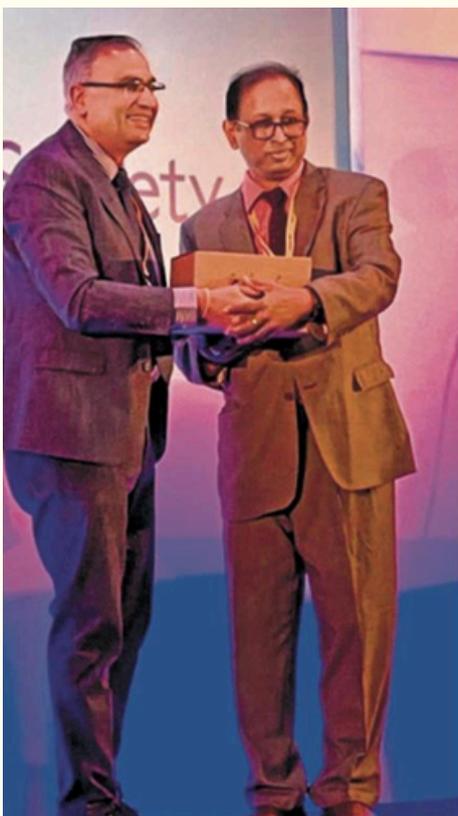
22nd Jul 2009

**Dr. Ujjwal Kanti Debnath**  
Honored at The Eastern India Leadership Awards 2025

Prof(Dr) Ujjwal K Debnath was awarded by EIILM, Kolkata on 7th Oct 25 at Taj Bengal as "Good Doctor" for his efforts in treating Orthopaedics and Spinal surgical patients with advanced techniques. EIILM recognised his zeal in promoting Orthopaedic education through his teachings and training of Young Orthopaedic Post Graduate trainees. He has been selected as International advisor for Royal College of Physicians and Surgeons of Glasgow which




Prof (Dr) Debnath receiving award from Ms Neha Dhupia by Times of India



Dr. Debnath receiving awards at the British Scoliosis Society, Birmingham, UK

**INDULGE**  
THE MORNING STANDARD  
FRIDAY, OCTOBER 17, 2025 | KOLKATA

## ORTHOPAEDIC EXPERT RECOGNISED FOR ACADEMIC & SURGICAL EXCELLENCE

**R**OF (DR) UJJWAL Kanti Debnath, MS(Orth), FRCS(Glasg), FRCS (Tr & Orth), DM(Orth), an accomplished Orthopaedic surgeon in Kolkata with over 35 years of surgical expertise, has dedicated his career to advancing surgical excellence, academic leadership, and philanthropic healthcare delivery. Dr Debnath's expertise in spinal deformity correction, particularly scoliosis surgery, combined with extensive surgical and educational work in joint replacement surgery (hip and knee) and minimally invasive techniques (joint arthroscopy, MIS, robotics etc.), has enabled him to deliver exceptional patient outcomes across diverse healthcare settings. He provides his expertise in many corporates including Manipal Hospital, Bellevue Clinic & Woodlands hospital with many smaller surgical centers around South Kolkata.

Currently serving as Professor and Head of Department at JIMSH, Budge Budge, Kolkata, he is committed to nurturing the next generation of Orthopaedic surgeons through rigorous academic training and mentorship. Prof (Dr) Debnath's research contributions, with over 70 peer-reviewed publications and 350+ international presentations, reflects his dedication to evidence-based practice and continuous advancement of the orthopaedics & spine surgery. He has been invited as

speaker for many international and national orthopaedics & spine surgery meetings. Most notable being when invited for two guest lectures at the Birmingham, UK, British Scoliosis Society (BSS) meeting on November 22 2024, to speak on *Global Outreach Scoliosis Program - need of the hour, Our experience and future collaborations*.

This year he was felicitated by few organisations for his dedication to education and surgical expertise. On August 3 2025, he also received the International Distinguished Research Award, SCOPUS Index Conclave, at Trichy, Tamil Nadu. He was felicitated by West Bengal Orthopaedics Association for nurturing the young MS(Orth) post graduate trainees. In August 2025, he was selected as International advisor (Kolkata) for The Royal College of Physicians & Surgeons of Glasgow to help promote the college's educational programs and professional development, and assist medical graduates seeking training opportunities.

On October 7 2025, he was awarded "the Good Doctor" award by EIILM Eastern India Leadership awards, Kolkata at Taj Bengal.

Through initiatives like Operation straight spine, he remains committed to advanced orthopaedic & spine surgical patient care accessible to underserved populations, embodying the principle that quality healthcare is a fundamental human right. Surgical correction of the spinal deformity in these underprivileged children especially young girls has a high social impact on the child and their parents. They are able to cope with their life better and allay anxiety with reduced risk of withdrawal from the social surroundings.

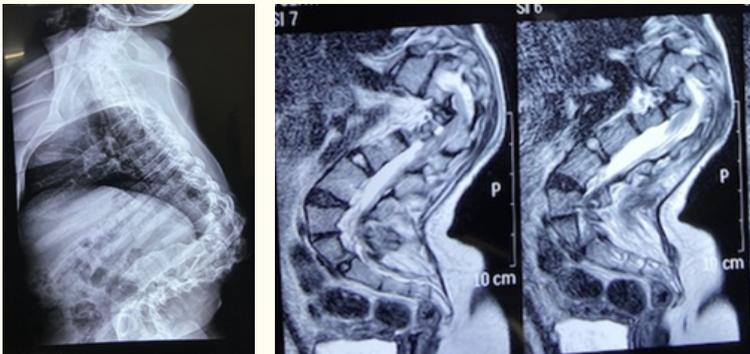


## A TRULY INSPIRING STORY OF OVERCOMING OBSTACLES IN LIFE

A miraculous & remarkable journey from overcoming paraplegia to recovery and admission to medical College (AIIMS, Jodhpur) through NEET 2025

I remember Supriya Bharati, 15year old girl from a village in Bihar (Lakhisarai) came to see me with her parents though a referral from a doctor friend. She was suffering from Severe Congenital Kyphoscoliosis walked with a limp (inset photos of X-rays and MRI scan). She came under OSS Surgical Workshop during 1<sup>st</sup> -5<sup>th</sup> Mar 2020 at IPGMER, Kolkata. After a lot of discussion with family and the child, regarding the complications of onset of paraplegia if we try to surgically correct the crooked spine deformity. They wanted to go ahead with the surgery especially the highly spirited girl. We arranged for her surgery on 3<sup>rd</sup> Mar 2020,

She was positioned after anaesthesia on the operating table and had spinal cord monitoring leads applied with lot of difficulty. She had reduced motor power before incision by one grade. We exposed her spine, we did two proximal screw in the spine above the apex and when we put the screw at the apex of the kyphotic curve (T11) we lost her spinal cord function. After an hour of preliminary management, we removed all screws. We closed her wound. She had return of perianal response on both sides. We rushed her to the MRI scanner for a review. At night, MRI scan report didn't suggest any Spinal cord injury. Therefore, we hoped and prayed for her return of function in her lower limbs.



She was in the PG hospital for 8months during COVID which led to closure of public places from 22nd Mar 20. I couldn't go and visit her. Somehow, I went to see her in Jun 20. She had developed a large deep ulcer over her kyphotic spine area. She had to undergo plastic repair. She had just recovered her bowel movements. And she was determined child. I spent time with her and her family. Encouraging that she would recover from here but will take a long rehabilitation.

They left for their village and continued physiotherapy and exercises. After two years she visited me in my clinic. She was able to walk with support. She wanted to be a doctor like me since I was her inspiration. I was continuously encouraging her.



(Apr 2022)



(Sep2022)

Since last year she had taken exams for medical entrance after class XII. She qualified. But she required a disability certificate. I had provided that and she was examined in BHU where she got the Govt stamp. She was provisionally given admission in AIIMS Jodhpur. She underwent medical tests for disability. I had been praying for her success like many others.

In Apr 2023, she topped her school in Class X. She continued to do well in her studies and passed Class XII in 2025.



(Apr 2023)

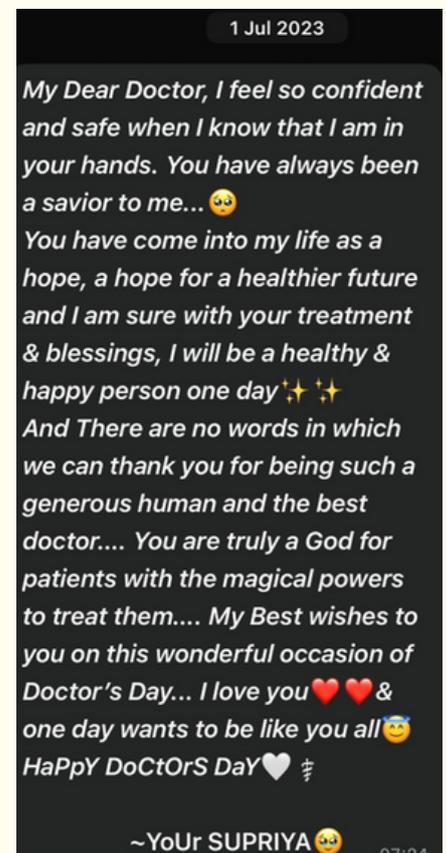


(Jul 2024)

Gradually she recovered her bladder function. But found it very exhasuting to walk. Everyone is delighted with the news of her admission finally in AIIMS, Jodhpur. **OSS Trust** has donated a motorised wheelchair for her regular life activities in the medical college.

On reflection, life's limitations can sometimes inspire us to strive for heights we may not have reached otherwise. And it's an important lesson for children who are navigating the sometimes difficult journey of learning. Because, the truth is, some of the most successful people in the world have overcome tremendous obstacles in order to reach their goals.

I am proud to be a part of her struggled life of overcoming obstacles for last 5years to achieve what she wanted to be – a doctor.



– Prof (Dr) Ujjwal K Debnath,  
Chairman, Operation Straight Spine

# Audit Report 2024-25

<b>OPERATION STRAIGHT SPINE</b> AMRAPALI PLACE, 30, BALLY GUNGE PLACE KOLKATA-700 019 PAN NO: AAAT08288Q			
<b>INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31st MARCH , 2025</b>			
PARTICULARS	AMOUNT	PARTICULARS	AMOUNT
To, Advertisement	10,000.00	By Donation Receive	2,31,000.00
To, Accounting Charges	18,000.00	By Income from Jobwork Service	1,56,000.00
To, Annual Surgical Camp	1,10,618.00		
To, Bank Charges	649.00	To, Balance being excess of Expenditure over Income transferred to General Fund	99,825.45
To, Camp for Health Checkup	60,000.00		
To, Event Management Fees	71,093.45		
To, Donation Paid	5,000.00		
To, Exp for Award	10,000.00		
To, Doctor Expenses	16,400.00		
To, Videography for Annual Program	9,000.00		
To, Website Maintance	45,000.00		
To, Medical Board Registration Fees	15,000.00		
To, Printing and Stationery	56,400.00		
To, Professional Fees	34,400.00		
To, Travelling Expenses - Doctor's	12,600.00		
To, Depreciation	10,665.00		
	<b>4,86,825.45</b>		<b>4,86,825.45</b>

Place : Kolkata  
Date : 09/01/25

As per our report of even date attached  
**FOR GUPTA & CO .**  
Chartered Accountants  
FRN : 301028E

*Piyali Ray Bhowmik*  
CA Samindar Sur  
Partner  
Mem No : 058255



All beneficiaries with good surgical outcome

# ACKNOWLEDGEMENT

Our accomplishments would not be possible without the support of our donors, volunteers and partners. We extend our deepest gratitude. Your support fuels our mission and inspires us to reach greater heights.

## Our Sincere thanks and acknowledgements goes to:

Operation Straight Spine Trust, Kolkata, India  
JIMSH, Budge Budge, Kolkata, India  
West Bengal Health Services  
Tollygunge club Pvt Ltd.  
Rishabh Saraogi, Calcutta South round Table 17  
Cadilla pharmaceuticals  
Jayon, India  
Universal Nutriscience, India  
Qurewell Health Science Pvt Ltd., India  
Sundyota Numandis, India  
Orthoend, India  
Lupin, India  
Yam Medical Supplies Medtronics pvt ltd.  
India Sanofi, India Pharmed, India

Emirates Airlines Foundation, Dubai, UAE  
Veedol India (Tidewater Oil India Pvt Ltd.)  
Norfolk and Norwich NHS Trust, UK  
British Scoliosis Society, UK  
Hem-Kamal Chemist & Druggist  
Ventura Wellness Clinic  
Indrani Das Ali Khan  
Ashutosh Jaiswal (Century Cement)  
Gesco, India  
Pharmed, India  
Intas, India  
Sun Pharma, India  
Brisk Pharma, Kolkata  
Pharmed Ltd ACE, India

## HOW TO DONATE FOR OSS

Your donation helps to pay for the cost of equipment, supplies, medication and transportation

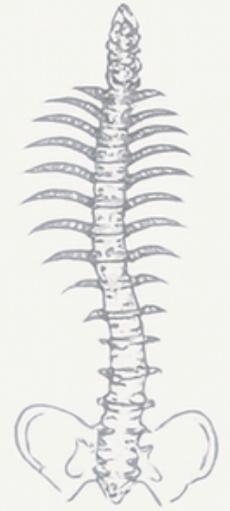
You can go to online  
<https://oss.org.in>

Please go to window  
"Donate" You will find the  
following which is self  
explanatory

You can send cheque favouring Operation straight spine  
Add: 30, Ballygunj place, Kolkata 700019

once you have donated inform by email:  
[operationstraitspine@gmail.com](mailto:operationstraitspine@gmail.com)





# THANKS FROM

OPERATION STRAIGHT SPINE TRUST



Hope Lives here

