



# ROBOCOPS

(ROBOTIC SURGERY CONCLAVE OF PEDIATRIC SURGEONS)

3-5 April 2026 | SGPGIMS, Lucknow

*Theme: Advancing the Future of Pediatric Surgery through Robotic Innovation*



**Abstract  
Submission  
Last Date  
28th FEB 2026**

*Comprehensive CME sessions*

*Live operative demonstration*

*Hands-on simulation  
and structured training course*



आत्मना सर्वो जितः

**Department of Pediatric Surgical Super Specialties  
Sanjay Gandhi Postgraduate  
Institute of Medical Sciences  
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[www.robocops2026.com](http://www.robocops2026.com)

# Eminent Faculty Speakers & Panelists



**Dr V Sripathi, Chennai**  
**ROBOCOPS Lifetime Achievement Award  
& Keynote Lecture**



**Dr Sujit Chaudhary, New Delhi**  
**ROBOCOPS Oration**



**Dr Prema Menon**  
**Chandigarh**



**Pavai Arunachalam**  
**Coimbatore**



**Dr Rajendra Saoji**  
**Nagpur**



**Dr Arvind Sinha**  
**Kalyani (Kolkata)**



**Dr Debasish Mitra**  
**Kolkata**



**Dr Rajneesh K Singh**  
**Lucknow**



**Dr Subhasis Saha**  
**Kolkata**



**Dr Deepak Goel**  
**Nagpur**



**Dr Kumarvel Sambandan**  
**Puducherry**



**Dr Bibekanand Jindal**  
**Puducherry**



**Dr Bikash Naredi**  
**Puducherry**



**Dr. Manjiri Somashekhar**  
**Bangalore**



**Dr Ravi P Kanojia**  
**Chandigarh**



**Dr Manish Pathak**  
**Jodhpur**



**Dr Sundeep Kisku**  
**Vellore**



**Dr M. Yoga Nagendhar**  
**Hyderabad**



**Dr Kant Shah**  
**Mumbai**



**Dr Prashant Jain**  
**New Delhi**



**Dr Anand Sinha**  
**New Delhi**



**Dr Deepak Kandpal**  
**Lucknow**



**Dr Rajat Piplani**  
**Rishikesh**



**Dr Prabhukarunakaran**  
**Hyderabad**



# Program – DAY 1 – 3rd April 2026 – CME DK Chhabra Auditorium

Program

**08:00-08:30 IST**  
**08:30 – 09:30 IST**  
**(15 + 5 mins)**

## **Registration & Breakfast** **Session 1: Understanding the Robot**

08:30 IST

Robotic platforms, hardware & instrumentation  
*Manjiri Somashekhar*

08:50 IST

Docking, workflow, troubleshooting & bailout strategies  
*Anand Sinha*

09:10 IST

Economics of the Robot: Cost, value and sustainability in Indian context  
*Arvind Sinha*

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**09:30 – 10:10 IST**  
**(15 + 5 mins)**

## **Session 2: Fundamentals of Pediatric Robotic Surgery**

09:30 IST

Considerations for Robotics in Children: how is it different and what is done differently?  
*Yoga Nagendhar*

09:50 IST

Indications, patient selection, consent & safety  
*Prashant Jain*

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**10:10 – 10:50 IST**  
**(15 + 5 mins)**

## **Session 3: Choosing the Right Tool and Managing Pitfalls**

10:10 IST

Advanced Pediatric MIS and Robotic Surgery: Agonists, Rivals, or Evolutionary Partners?  
*Ravi Kanojia*

10:30 IST

Conversions, complications and failures of Robotic Surgery  
*Rajneesh Singh*

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**10:50-11:00 IST**

**TEA BREAK**

**11:00-11:30 IST**  
**11:30 – 12:15 IST**

**INAUGURATION**  
**ROBOCOPS Lifetime Achievement Award & Keynote Lecture**  
*“From Trainee to Trainer - the arduous journey of Pediatric Robotic Surgery in India” V Sripathi*

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**12:15 – 13:00 IST**

**Session 3:**  
**Panel Discussion “Starting Your Robotic Journey – Training Pathways, Proctorship & Credentialing”**  
**Moderator:** Kant Shah  
**Panelists:** Kumarvel Sambandan, Prema Menon, Rajendra Saoji, Vijai D Upadhyaya, Prabhu Karunakaran



**13:00 - 14:00 IST**

**LUNCH**

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**14:00-14:45 IST**

**ROBOCOPS Oration**  
**“Progress in Robotic Pediatric Urology” *Sujit Chowdhary***

**14:45 - 15:25 IST**  
**(15 + 5 mins)**

**Session 4: How I do it - Pediatric Urology**

14:45 IST

Robotic Pyeloplasty  
*Bikash Naredi*

15:05 IST

Robotic Ureteric Reimplantation  
*Bibekanand Jindal*

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**15:25 - 16:25 IST**  
**(15 + 5 mins)**

**Session 5: How I do it - Pediatric Thoracic & GI-HPB**

15:25 IST

Robotic Lung Lobectomy  
*Sundeep Kisku*

15:45 IST

Robotic CDC Excision with Roux-en-Y HJ  
*SGPGI team*

16:05 IST

Robotic Pull Through for Ano-rectal Malformation  
*Pavai Arunachalam*

**16:25 – 16:45 IST**

**TEA BREAK**

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**16:45 – 18:00 IST**  
**(10+2) mins**

**Session 6: Expert Videos of Challenging Cases**

Robotic Excision of Giant Para-pelvic Cyst in an Infant  
*Debasish Mitra*

Robotic Pyeloplasty in case of PUJO with Aberrant Lower  
 Polar Crossing Vessel

*Subhasis Saha*

Robotic Excision of Thoracic Cyst

*Deepak Goel*

Robotic Duodeno-jejunostomy for SMA Syndrome

*Manish Pathak*

Robotic Partial Splenectomy

*Rajat Piplani*

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**18:00 - 18:30 IST**  
**1930 IST Onwards**

**GBM – ROBOCOPS**  
**GALA DINNER**



# Program – DAY 2 – 4th April 2026 – Live operative Workshop & Free Papers

Program



## 3D Projection and Viewing Experience

**08:00 AM – 05:00 PM** **Live Operative Workshop**  
(S R Naik Auditorium)  
Operating surgeons:  
SGPGI Pediatric Surgery Team



**2:00 – 4:00 pm**  
**(5+2)mins** **Free papers and Videos**  
(DK Chhabra Auditorium)



# Program – DAY 3 - 5th April 2026 - Structured Hand-on Robotic Training



**Intuitive daVinci Xi  
Robotic System**

**CMR Surgical Versus  
Robotic System**



## **ROBOTIC HANDS-ON TRAINING ON BOX TRAINERS**

- How to set up the machine
- Docking & undocking
- How to control the camera and operative arm
- How to control the fourth arm
- Suturing, clip application
- Bed side assistance

## **ROBOTIC HANDS-ON TRAINING ON SIMULATORS**

(strategy, configuration)

- Basic functioning of the machine
- Camera control, clutching and switching between arms
- Basic grasping and transfer
- Needle control, suturing and knot tying
- Clipping, energy and dissection



# Registration

## 1. For CME (Day 1 - 3<sup>rd</sup> April) + Live operative workshop (Day 2 - 4<sup>th</sup> April)

Category	Regular Till 15th Mar 26	Spot Registration
Faculty / Consultants	₹ 18000	₹ 20000
Residents/ Fellows	₹ 10000	₹ 12000
Accompanying Person	₹ 8000	₹ 10000
Overseas delegates	USD 350	USD 400

Registration includes conference kit, access to all scientific sessions, access to exhibition area with stations for robotic simulation, breakfast and lunch on both days and banquet dinner on 3<sup>rd</sup> April

**Note:** Residents / fellows need to submit letter from respective HOD as proof of employment in training course.

## 2. Hands-on simulation and structured training course Day 3 – 5<sup>th</sup> April

**[Only 30 slots available on “first come first served” basis]**

**Conference registration is mandatory  
to register for Hands-on workshop**

**Registration Fee ₹ 2500**

Scan For Registration



**Link for registration:** <https://tinyurl.com/56c6jajx>

### **Bank Details for NEFT/ RTGS:**

Account Name: “Pediatric Surgery Welfare Trust of SGPGI”

Bank Name: State Bank of India

Branch Name : SGPGIMS, Lucknow

IFSC Code: SBIN0007789

Bank A/C No. 41001333885

Scan For Payment



## Abstract Submission

Last Date For Abstract Submission: **28th FEBRUARY 2026**

Please read the abstract submission guidelines carefully before submitting the abstract.

1. Guidelines for abstract submission: <https://tinyurl.com/yhytxdd2>
2. Blinded abstract submission form: <https://tinyurl.com/bdhswwkw>

Scan for  
abstract  
submission



Click for abstract submission:  
<https://tinyurl.com/yc2bc3w9>

### Organizing Committee

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Padmashree Prof. R.K. Dhiman  
Director, SGPGIMS, Lucknow

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Professor & Head

#### Organising Co-chairman

Prof (Dr.) V D Upadhyaya

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#### For Correspondence:

Dr. Basant Kumar, Organising Chairman

Dr. Ankur Mandelia, Organising Secretary

ROBOCOPS (Robotic Surgery Conclave of Pediatric Surgeons)

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