



Vattikuti Foundation
Presents

Robotic Surgeons Council of India XII Meeting

Scientific Program

16th – 17th November 2019
Le Pondy Resort, Pondicherry

Dr. Mahendra Bhandari
CEO, Vattikuti Foundation

ROBOTIC SURGEONS COUNCIL OF INDIA 2019 –SCIENTIFIC PROGRAM

(DAY 1) 16th November 2019

8:00 – 8:45 AM – Breakfast, Registration, Networking

Session 1. 9.00 – 9:45 AM

9:00 AM-9.05 AM

A message from Mr. Raj Vattikuti, Chairman, Vattikuti Foundation

Welcome - Mahendra Bhandari

Director of Robotic Surgery Education and Research, Vattikuti Urology Institute, Henry Ford Hospital;
CEO, Vattikuti Foundation

9:15 – 9:45 AM

Chairperson: *Dr. C Palanivelu, Chairman, Gem Hospital, Coimbatore*

**Guest Lecture – Randomized Controlled Trials in Minimally Invasive Surgery:
What is the Truth and How Is It Accepted?**

Speaker: *Mani Menon, MD, Director Emeritus, Vattikuti Urology Institute, Henry Ford Hospital, Detroit.*
Discussion

Session 2. 9:45 – 11:00 AM (1 hour 15 minutes)

Moderator: *Gagan Gautam, New Delhi*

“Robotic Surgery Training in India: Current status...and the road ahead”

1. Introduction – *Santosh Waigankar, Mumbai* – (3 min)

2. Robotic surgery fellowships in India: Inception and current status

SP Somashekhar, Manipal Vattikuti Institute, Manipal Hospital Bengaluru – (8 min)

3. Fellowship training in India: Hits and misses - A mentor’s perspective

Rajesh Ahlawat, Medanta, Gurugram – (8 min)

4. Fellowship training in India: Hit and misses - A fellow’s perspective

Santosh Waigankar, Mumbai – (8 min)

5. How to build the ideal robotic training program: The VUI experience

Mani Menon, Detroit, USA – (8 min)

6. Proctoring robotic surgery: A different ballgame altogether

Gagan Gautam, New Delhi – (8 min)

7. Prospective study on learning curve for trained resident in robotic colorectal surgery being trained by experienced robotic surgeon - *Aravindan R., Bengaluru* (8 min)

8. Panel discussion on robotic surgery training in India: (20 min)

Moderator - *Gagan Gautam, New Delhi*

Panelists: *Santosh Waigankar, Mumbai; SP Somashekhar, Bengaluru; Rajesh Ahlawat, Gurugram; Mani Menon, Detroit USA*

Break 11:00 – 11:15 AM

Session 3. 11:15 – 12:45 PM (1 Hour 30 Minutes)

Chairperson(s):

Late Shri K. S. (Krishnaswamy Subramaniam) Memorial / National Robotic Video Awards

Judge(s):

1. Aditya Kulkarni, Narayana Health City, Bengaluru, *Robotic Enucleation of Renal Hilar Tumour.*
2. Ravi Prakash Kanojia, PGIMER, Chandigarh, *Robotic Vesicoscopic Cohen's reimplantation for pediatric vesicoureteric reflux.*
3. Himanshu Sharma, Aster Medcity, Kochi, *Robotic Assisted Kidney Transplantation – Challenges.*
4. Ashwani Sharma, BLK Superspeciality Hospital, New Delhi, *Robotic assisted excision of a large retrosternal goiter with combined cervical excision: A novel minimally invasive approach.*
5. Sanjeev Kumar, Tata Memorial Mumbai, *Robotic assisted Low Anterior Resection: Beyond TME – Left vascular approach with Pre-sacral fascia excision.*
6. Jitender Rohila, Tata Memorial Mumbai, *Robotic Intersphincteric Resection.*
7. Preetham Dev, KDAH, Mumbai, *Robotic Right Radical Nephrectomy With Level II Inferior Vena Cava Tumor Thrombectomy: the Video Demonstration.*
8. Girdhar Singh Bora, PGIMER Chandigarh, *Innovative technique of robot assisted repair of complex vesicovaginal fistula: Vaginal incorporation.*

12:45 – 2:00 PM - Lunch and Group photo

HALL A – (Urology)

Session 1. 2:00 – 3:20 PM (1hour, 20 minutes)

Robotic Assisted Kidney Transplant Surgery - Current Status and Future Perspective

Chairperson(s): *Mani Menon MD, Director Emeritus, Vattikuti Urology Institute, Henry Ford Hospital, Detroit*

- A journey to the development of robotic approach to kidney transplant
Mani Menon, Detroit MI - Opening remarks
- From pioneering laparoscopic to robotic kidney transplant surgery at IKRDC,
Pranjal Modi, Ahmedabad (15 mins)
- Robotic Transplant with Total Extraperitonealisation of the graft: Experience of First 100 Cases.
Kishore T. Aster, Kochi (15 min)
- State of art and current global status of robotic approach to kidney transplantation
Rajesh Ahlawat, Gurugram (15 Mins)
- Robotic salvage of graft after failed arterial anastomosis during robotic kidney transplant: How intraoperative cooling helped (8min)
Rohan Patel, Medanta Vattikuti Urology Institute, Medanta, Gurugram
- *Robotic Surgery in Kidney Donors - Vinay Mahendra, Apollo Gleneagles, Kolkata (10min)*

Discussion

Session 2. 3:20 – 3:50 PM (30 Minutes)

Chairperson(s): *Ananthakrishnan Sivaraman, Chennai*

Guest Lecture – Menon Precision Prostatectomy (MPP)[®] for the localized cancer prostate.

Speaker: *Mani Menon, MD, Director Emeritus, Vattikuti Urology Institute, Henry Ford Hospital, Detroit*

Discussion

Session 3. 3:50 – 4:50 PM (1 Hour)

Chairperson: *Deepak Dubey, Bengaluru*

Robotic Surgery for Kidney Cancers

- **State of art lecture: Artificial Intelligence Based Surgical Scene Segmentation**
Mahendra Bhandari, Director Robotic Surgery Education and Research, Vattikuti Urology Institute, Henry Ford Hospital Detroit, CEO Vattikuti Foundation – (20 min)
 - **Management of complex robotic partial nephrectomies** - *Deepak Dubey, Manipal Vattikuti Institute, Manipal Hospital, Bengaluru. (10min)*
 - **Outcomes of robotic assisted IVC thrombectomy in Level I-III renal vein thrombus single tertiary care experience** – *Himanshu Sharma, Kochi (10 min)*
 - **Robotic versus open radical nephrectomy for Wilms' tumor in children: comparison of perioperative and oncologic outcomes** – *Sujit Chowdhary, New Delhi (10 min)*
 - **Robotic partial nephrectomy for Intrarenal Endophytic tumors: The Challenges – Video** - *Rohan Patel, Gurgaon (8 min)*
- Discussion**

HALL B

Session 1. 2:00 – 3:00 PM (1 Hour)

Chairperson(s) - *Anupama Rajanbabu, Kochi*

1. **Robotic Pelvic Lymphadenectomy** - *Rama Joshi, Gurgaon*
2. **Robotic Assisted Sentinel Node Mapping** - *Anupama Rajanbabu, Kochi*
3. **Robotic Assisted Para Aortic Lymphadenectomy** - *S P Somashekhar, Bengaluru*
4. **Prospective study on distribution of sentinel nodes in carcinoma endometrium using indocyanine green and firefly mode in robotics** – *Aravindan R., Bengaluru*
5. **Robot assisted management of Infected lympho-cyst I'm treated endometrial cancer: Video presentation** – *Rama Joshi*

Discussion

Session 2. 3:00 – 4:00 PM (1 Hour)

Robotic Surgery, Surgical Applications

Chairperson: *Jagdishwar Goud Gajagowni, Hyderabad*

1. **Robotic Esophageal Surgery Thoracic Esophagectomy** - *C Palanivelu, Coimbatore (15 min)*
2. **Robotic Mediastinal Node Dissection in Esophageal Cancer – The Treatment** - *Jagdishwar Goud Gajagowni, Hyderabad (15 min)*
3. **Robotic approaches and techniques in esophageal adenocarcinoma with GE junction involvement** – *S. P. Somashekhar, Bengaluru (15min)*

Discussion

Session 3. 4:00 – 4:30 PM (30 Minutes)

Colorectal surgery

Chairperson(s): *Venkatesh Munikrishnan, Apollo Hospital, Chennai*

1. **Current status of robotic colorectal surgery** - *Venkatesh Munikrishnan, Chennai (20 min)*
2. **Prospective study on the use of indocyanine green to assess vascularity before transection of bowel in robotic colorectal surgeries** - *Arvindan R, Bengluru (10 min)*

Discussion

(DAY 2) 17th November 2019

Hall A

Common session

Session 1. 8:30 – 9:30AM (1hour)

K.S. Awards Runner-up Videos:

1. **Anupama Bahadur, AIIMS Rishikesh**, *Expect The Unexpected: Efficiency comes at a cost.*
2. **Asfar Ahamed, Apollo, Chennai**, *Robotic assisted Pan proctocolectomy with ileal pouch anal anastomosis for familial adenomatous polyposis.*
3. **Kishore TA, Aster Medcity, Cheranallore**, *Robotic Assisted transplant graft Nephrectomy,*
4. **Aravindan R, Manipal, Bengaluru**, *Robotic Esophagectomy in the Case of Locally Advanced T4 Carcinoma Mid Esophagus.*
5. **Aditya Tushar Narain, RGCI&RC, Delhi**, *Retzius sparing robot assisted radical prostatectomy.*
6. **Shankar M R, Tata Memorial, Mumbai**, *Robotic Total Pelvic Exenteration for Advanced Rectal Cancer-A Video Illustration.*

Hall A

Session 2. 9:30 – 10:00 AM (30 min)

Urology

Reconstructive and other Robotic Surgery

Chairperson(s): *Pranjal Modi, IKRDC, Ahmedabad, Kishore T, Aster Medcity Kochi*

1. Outcomes of robotic assisted ureterocalicostomy in secondary ureteropelvic junction in adults: Initial experience using Da Vinci Xi System with near-infrared fluorescence imaging. - *Ramanitharan Manikandan, JIPMER Pondicherry. (10min)*
2. Robotic ureteric reimplantation in children for VUR and complex lower ureteral pathology: outcome analysis at one-year follow-up - *Sujit Chowdhary, New Delhi 10min*
3. Robot Assisted Video Endoscopic Inguinal Lymph-node Dissection: Where we are? – *Gautam Choudhary, Jodhpur (10 min)*

Discussion

Hall B

Session 1. 9:30 – 10:30 AM (1 Hour)

Gynecology

'Tips and Tricks in Gynecologic Robotic Surgery'

Benign Gynecology

Moderator- *Anshumala Shukla Kulkarni, Mumbai*

1. Robotic assisted hysterectomy – *Sapna Raina, Narayana Health Hospital, Bangalore*
2. Robotic assisted hysterectomy for a bigger uterus - *Lavanya Kiran, Bangalore*
3. Robotic Assisted Myomectomy - *Rooma Sinha, Hyderabad*
4. Robotic Assisted Surgery for Endometriosis - *Anshumala Shukla Kulkarni, Mumbai*

Discussion

Session 2. 10:30 – 11:30 AM (1 Hour)

Chairperson(s) - *Rama Joshi, FMRI, Delhi*

1. Perioperative surgical outcomes of patients undergoing hysterectomy through various operative approaches in a tertiary care setup(Robotic, laparoscopic, vaginal and conventional) - A prospective cohort study – *Priyanka H.V., Bengaluru*
2. Arm reduced Robotic Hysterectomy with Transvaginal cuff closure- Analysis – *Rooma Sinha, Hyderabad*
3. Intestinal Obstruction after Robotic Hysterectomy - *Rooma Sinha, Hyderabad*
4. Robotic Cystectomy- Reckoning the boon in minimal invasive surgery – *Lavanya Kiran, Bangalore*

Discussion