

## CURRICULUM VITAE

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# Ananthakrishnan Sivaraman

*(Ananth Sivaraman)*

MBBS, MS (General Surgery), DNB (General Surgery), MRCS (Edin)

MCH (Urology), FRCS (Urol)

## PERSONAL INFORMATION

<b>Date of Birth</b>	25 <sup>th</sup> April 1975
<b>Place of Birth</b>	Chennai, Tamil Nadu, India
<b>Nationality</b>	Indian
<b>Permanent Address</b>	1, Nanjunda Rao Colony, Mylapore, Chennai, India -600004
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## PROFESSIONAL INFORMATION

<b>Current Position</b>	<b>Director of Urology, Uro-Oncology and Robotic Surgery</b> <b>Chennai Urology and Robotics Institute</b> <b>148 , Okkiyam Thoraipakkam, OMR, Chennai</b>
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### Membership of Professional Bodies

European Association of Urology  
Society of Robotic Surgery  
Urological Society of India  
Tamil Nadu & Pondicherry Urological Society  
Madras Urological Society  
Indian Medical Council (Reg. No. 61166)  
General Medical Council - UK (Reg No. 6153637)  
Indian American Urological Association

<b>Qualifications</b>	<b>FRCS(Urology Edinburgh)</b>	2008
	<b>MCh (Urology)</b>	2006
	<b>MRCS (Surgery Edinburgh)</b>	2004
	<b>DNB (General Surgery)</b>	2001
	<b>MS (General Surgery)</b>	2001
	<b>MBBS</b>	1998

## AWARDS

**Rajasekaran University Gold Medal in Urology - (First place in Urology Board Exam)**

Tamilnadu MGR Medical University Aug 2006

**Chinnaswamy Gold Medal in Urology**

Madras Urological Society Dec 2005

**First Rank Urology Entrance Examination**

Tamil Nadu State Super Speciality Entrance Examination May 2003

**Sri Shanmugam Prize for “ Ideas and Innovations”**

TamilNadu and Pondicherry Association of Urologists Meeting Oct 2006

**Best Scientific Paper Published in European Urology in 2011:** Pentafecta: A New Concept for Reporting Outcomes of Robot-Assisted Laparoscopic Radical Prostatectomy.

**8<sup>th</sup> European Robotic Urology Symposium 2011: 1st prize for best poster** “Peri-operative outcomes and early complication rates after 4000 robot assisted radical prostatectomy”

**26<sup>th</sup> Annual Congress of the European Association of Urology: 1<sup>st</sup> prize for best poster** “Predictors for early return of potency after robot-assisted radical prostatectomy.”

## EDUCATION

<b>Postgraduate Degrees</b>	<b>Fellowship in Robotic Surgery – Urology</b>	Jun 2012
	Global Robotics Institute – Celebration, Florida	
	<b>F.R.C.S. Urology (Edin.)</b>	Nov 2008
	Inter collegiate speciality boards, United Kingdom	
	<b>MCH Urology</b>	Aug 2006
	<b>Madras Medical College</b>	
	The Tamil Nadu Dr. M.G.R. Medical University, Chennai, India.	
	<b>M.R.C.S. (Edin.)</b>	Sep 2004
	<i>Royal College of Surgeons of Edinburgh</i>	
	<i>Nicolson St, Edinburgh, EH8 9DW, UK</i>	
	<b>Diplomate, National Board (General Surgery)</b>	Dec 2001
	<i>National Board of Examinations, Government of India (Ministry of Health), Ansari Nagar, Ring Road, New Delhi, India – 110029</i>	
	<b>M.S. (General Surgery)</b>	Jun 2001
	Department of General Surgery, <i>Sri Ramachandra Medical College and Research Institute,</i> Chennai, Tamil Nadu	

<b>Internship</b>	<b>Government General Hospital</b> <b>Madras Medical College,</b> Chennai, Tamil Nadu The Tamil Nadu Dr. M.G.R. Medical University, Chennai, Tamil Nadu	Jan 1997 – Feb 1998
<b>Medical School</b>	<b>M.B.B.S.</b> <b>Madras Medical College,</b> Chennai, Tamil Nadu The Tamil Nadu Dr. M.G.R. Medical University, Chennai, Tamil Nadu	Jun 1992 – Mar 1998
<b>Other Qualifications</b>	International English Language Testing System (IELTS) Academic Module Score = Overall Band 8.5 United States Medical Licensing exam Steps 1,2,3. ECFMG certified. <b>Certified Console Surgeon for DaVinci Surgical Robotic System</b>	

POSTGRADUATE SURGICAL TRAINING

<b>Jun 2003 – Jun 2006</b>	<b>Registrar</b> Dept. of Urology, <i>Madras Medical College &amp; Research Institute, Government General Hospital,</i> Chennai, Tamil Nadu, India
<b>Nov 2001 – May 2003</b>	<b>Junior Resident (DNB Programme)</b> <i>Kilpauk Medical College &amp; Hospital,</i> Chennai, Tamil Nadu, India
<b>June 1998 – Jun 2001</b>	<b>Resident</b> Department of Surgery, <i>Sri Ramachandra Medical College &amp; Research Institute,</i> Chennai, Tamil Nadu, India

**Urology**

**Director of Urology, Uro-Oncology and Robotic Surgery – Chennai Urology and Robotics Institute- Chennai Dec 2018 till Now**

**Consultant Urologist and Robotic Surgeon – Apollo Hospitals Chennai Sept 2012 till Now  
Fellowship Director – Vatikutti Apollo fellowship in Robotic Uro Oncology**

**Fellow in Robotics – Urology – Global Robotics Institute Feb 2010 to June 2012**

**Supervised by Dr Vipul R Patel MD**

**Global Robotics Institute – Celebration Health , Florida Hospitals, University of Central Florida**

This is the foremost unit in Robotic surgery with a significant number of prostatectomies being done (Around 5600 till now and 1000 every year) The fellowship includes full fledged robotic console training and the fellow has the opportunity to be involved with about 2000 radical robotic prostatectomies making this experience unrivalled any where in the world.

**Senior Registrar/ Laparoscopic fellow. Feb 2008 till Feb 2010**

**Supervised by Mr PD Riminton MBChB, MMed(Urol), FCS(SA Urol)**

**Eastbourne district General hospital. UK**

The Urology department is a regional cancer referral centre for minimally invasive uro-oncology. Fellowship training in minimally invasive Urology including laparoscopic techniques. Registrars are perform laparoscopic nephrectomies and Laparoscopic cystectomies, Flexible ureteroscopy and PCNL.

- **Registrar Oct 2006 till Feb 2008**

**Supervised by Mr Senthil Nathan MS, FRCS (Urology), FEBU**

**Whittington Hospitals NHS trust and University college Hospitals, LONDON**

This large urology department is a centre for Uro-oncology and in conjunction with UCL serves as a tertiary referral centre for all cancer services in the north London area . Main focus is minimally invasive therapy for uro oncology and General urology including open radical prostatectomies , cystectomies and reconstructive urology.

- **MCh Urology Postgraduate (June 2003 to July2006)**

**36 months**

**Supervised by Prof. R Jeyaraman MS Mch (Uro)**

**Department of Urology,**

**Madras Medical College and Government General Hospital, Chennai**

The Urology department is a 100-bedded unit with 3 consultants and 4 registrars in a 1000 bedded premier teaching institution of the country. 1500 major procedures and 3000 minor urological procedures are done in a

year. As a full time resident trainee, I was exposed to transplantation, Endourology, laparoscopic urology and Uro oncology and urological trauma. It involves first on call duties twice a week. I have independently performed TURP, URS, OIU, pyelolithotomy, pyeloplasty, urethroplasty and simple nephrectomy., radical nephrectomies and bed preparation for renal transplantation and Av fistulas. First hand experience in performing Urodynamics

- **Junior Resident (Nov 2001 – May 2003) 18 months**

**Supervised by Prof MG Rajamanickam, MS, MCh (Uro)**

**Department of Urology,**

**Kilpauk Medical College & Hospital, Chennai, Tamil Nadu**

These were my first 2 years of full time Urology training and the busy work load coupled with less number of staff gave me ample opportunities to have first hand experience in Uro-gynaecology and being the training center for no scalpel vasectomy technique gave me ample opportunity to become proficient in the technique. Uro-radiology – Ultrasound KUB, IVP, AUG, RGP, USG guided PCN and AGP were my responsibility.

Proficient in all day case urology and uro-gynecology procedures including vesico-vaginal fistulas.

#### **General Surgery**

- **Resident (Jun 1998 – Jun 2001) 36 months**

**Department of General Surgery,**

**Sri Ramachandra Medical College And Research Institute, Chennai**

Sri Ramachandra Medical College And Research Institute is a tertiary referral centre with a good patient inflow. Special postings in all affiliate surgical specialties for one month each including Urology, neurosurgery, cardiothoracic, plastic, vascular, surgical gastroenterology. This one-month in urology kindled my interest in this field.

## RESEARCH

### **Publications**

Samavedi S, Abdul-Muhsin H, Pigilam S, Sivaraman A, Patel VR. Handling difficult anastomosis. Tips and tricks in obese patients and narrow pelvis. Indian J Urol IJU J Urol Soc India 2014;30:418–22. doi:10.4103/0970-1591.142070.

Ko YH, Coelho RF, **Sivaraman A**, Schatloff O, Chauhan S, Abdul-Muhsin HM, et al. Retrograde Versus Antegrade Nerve Sparing During Robot-assisted Radical Prostatectomy: Which Is Better for Achieving Early Functional Recovery? Eur Urol 2013;63:169–77.

Sivaraman A, Chauhan S, Schatloff O, Patel VR. Techniques of Nerve Sparing in Robot-Assisted Radical Prostatectomy. In: John H, Wiklund P, editors. Robot. Urol., Springer Berlin Heidelberg; 2013, p. 259–71.

**Sivaraman A**, Leveillee RJ, Patel MB, Chauhan S, Bracho JE 2nd, Moore CR, et al. Robot-assisted Laparoscopic Dismembered Pyeloplasty for Ureteropelvic Junction Obstruction: A Multi-institutional Experience. *Urology* [Internet]. 2011 Dec 13 [cited 2012 Jan 9]; Available from: <http://www.ncbi.nlm.nih.gov/pubmed/22173173>

Patel VR, Schatloff O, Chauhan S, **Sivaraman A**, Valero R, Coelho RF, et al. The Role of the Prostatic Vasculature as a Landmark for Nerve Sparing During Robot-Assisted Radical Prostatectomy. *European Urology* [Internet]. 2011 Dec 30 [cited 2012 Jan 25]; Available from: <http://www.ncbi.nlm.nih.gov/pubmed/22225830>

Schatloff O, Chauhan S, **Sivaraman A**, Kameh D, Palmer KJ, Patel VR. Anatomic Grading of Nerve Sparing During Robot-Assisted Radical Prostatectomy. *European Urology* [Internet]. 2012 Jan 4 [cited 2012 Jan 25]; Available from: <http://www.ncbi.nlm.nih.gov/pubmed/22230713>

Coelho RF, Chauhan S, Guglielmetti GB, Orvieto MA, **Sivaraman A**, Palmer KJ; Rocco B, Coughlin G; Hassan R, Patel RF. Does the presence of median lobe affect the outcomes of robot assisted laparoscopic prostatectomy?. *Journal of Endourology*. 2011 Jul; Publication Status: Accepted.

Ferreira Coelho R, Chauhan S, **Sivaraman A**, Palmer KJ, Orvieto MA, Rocco B, Coughlin G, Patel VR.. Modified technique of robotic-assisted simple prostatectomy: advantages of a vesico-urethral anastomosis.. *BJU International*. 2011 Aug; Publication Status: In-Press.

Ko Y, Coelho RF, Chauhan S, **Sivaraman A**, Schatloff O, Cheon J, Patel VR. Factors affecting return of continence within 3 months following robot-assisted radical prostatectomy: analysis from a large, prospective data by single-surgeon. *Journal of Urology*. 2011 Jun; Publication Status: Accepted.

Valero R, Ko YH, **Sivaraman A**, Chauhan S, Schatloff O, Coelho RF, et al. Robotic Surgery: History and Teaching Impact. *Actas Urologicas Espanolas*. 2011 Oct;35(9):540–5.

Valero R, Schatloff O, **Sivaraman A**, Chauhan S, Hwiiko Y, Coelho RF, et al. Bidirectional Barbed Suture for Bladder Neck Reconstruction, Posterior Reconstruction and Vesicourethral Anastomosis During Robot Assisted Radical Prostatectomy. *Actas Urologicas Espanolas* [Internet]. 2011 Sep 1 [cited 2011 Oct 21]; Available from: <http://www.ncbi.nlm.nih.gov/pubmed/21889821>

Patel VR, Abdul-Muhsin HM, **Sivaraman A**, Schatloff O, Coelho RF, Valero R, et al. Critical review of “pentafecta” outcomes after robot-assisted laparoscopic prostatectomy in high-volume centres. *BJU Int*. 2011 Sep;108(6 Pt 2):1007–17.

Chauhan S, Redan JA, **Sivaraman A**, Coelho RF, Palmer KJ, Schatloff O, et al. Team approach between the urologist and general surgeon during salvage robot assisted radical prostatectomy (sRARP). *Journal of the American College of Surgeons*. 2011 Sep;213:S150.

Coelho RF, **Sivaraman A**, Chauhan S, Palmer KJ, Orvieto MA, Rocco B, et al. Modified technique of robotic-assisted simple prostatectomy: advantages of a vesico-urethral anastomosis. *BJU International* [Internet]. 2011 Aug 18 [cited 2011 Oct 21]; Available from: <http://www.ncbi.nlm.nih.gov/pubmed/21851543>

Patel VR, **Sivaraman A**. Re: David R. Yates, Morgan Rouprêt, Marc-Olivier Bitker, Christophe Vaessen. To infinity and beyond: the robotic toy story. *Eur Urol* 2011;60:263-5. *Eur. Urol.* 2011 Aug;60(2):266–7.

Patel VR, Coelho RF, **Sivaraman A**, Rocco B, Orvieto M, Palmer KJ, et al. Positive surgical margins after robotic assisted radical prostatectomy: a multi-institutional study. *J. Urol.* 2011 Aug;186(2):511–6.

Chauhan S, **Sivaraman AK**, Patel MB, Coelho R, Liss M, Rocco B, et al. Preliminary analysis of the feasibility and safety of salvage robot-assisted radical prostatectomy after radiation failure: multi-institutional perioperative and short-term functional outcomes. *J. Endourol.* 2011 Jun;25(6):1013–9.

Patel VR, **Sivaraman A**. Reply from Authors re: James A. Eastham, Peter T. Scardino. The Devil Is in the Details. *Eur Urol* 2011;59:708–9. *European Urology.* 2011 May;59:710–1.

Patel VR, Sivaraman A, Coelho RF, Chauhan S, Palmer KJ, Orvieto MA, et al. Pentafecta: a new concept for reporting outcomes of robot-assisted laparoscopic radical prostatectomy. *Eur. Urol.* 2011 May;59(5):702–7.

Coelho RF, Chauhan S, **Sivaraman A**, Orvieto MA, Palmer KJ, Coughlin G, et al. Influence of modified posterior reconstruction of the rhabdosphincter on early recovery of continence and anastomotic leakage rates after robot-assisted radical prostatectomy. *Eur. Urol.* 2011 Jan;59(1):72–80.

Patel VR, Coelho RF, Chauhan S, **Sivaraman A**, Orvieto MA, Palmer KJ, et al. Continence, potency and oncological outcomes after robotic-assisted radical prostatectomy: early trifecta results of a high-volume surgeon. *BJU Int.* 2010 Sep;106(5):696–702.

#### **Reviewer in Peer reviewed Journals**

- Managing Editor, *Journal of Robotic Surgery*
- *British Journal of Urology*
- *European Urology*
- *Indian Journal of Urology*
- *Scandinavian Journal of Urology*

#### **BOOK CHAPTERS**



- Ananthakrishnan Sivaraman M. S. Mc, M.d RFC, M.d SC, M.d KJP, M.d VRP. Skills and Training Course in Robotic Laparoscopic Urology. In: Sun YH, Smith AD, Yang B, editors. The Training Courses of Urological Laparoscopy [Internet]. Springer London; 2012 [cited 2013 Feb 26]. p. 85–99. Available from: [http://link.springer.com/chapter/10.1007/978-1-4471-2723-9\\_7](http://link.springer.com/chapter/10.1007/978-1-4471-2723-9_7)
- Sivaraman A, Chauhan S, Schatloff O, Patel VR. Techniques of Nerve Sparing in Robot-Assisted Radical Prostatectomy. In: John H, Wiklund P, editors. Robot. Urol., Springer Berlin Heidelberg; 2013, p. 259–71.

## INTERNATIONAL CONFERENCES - PRESENTATIONS

### **American Urological Association Annual Meeting, San Francisco, California**

**May 28<sup>th</sup> – June 3<sup>rd</sup> 2010**

- Continenence, Potency and Oncologic Outcomes after Robotic-Assisted Radical Prostatectomy: The Search for the Trifecta – Early Results’

### **European Robotic Urology Symposium (ERUS), Palais des Congres, Bordeaux, France**

**September 29- October 1, 2010**

#### Videos

- Salvage Robotic Assisted Laparoscopic Radical Prostatectomy for Radio recurrent Prostate Cancer
- ‘Early Retrograde Nerve Preservation During Robot-Assisted Radical Prostatectomy Improves Potency Outcomes’
- ‘Robot-Assisted Bladder Diverticulectomy’
- ‘Incremental nerve Preservation during Robot-Assisted Radical Prostatectomy’
- ‘Technique of Robotic Assisted Laparoscopic Dismember Pyeloplasty a Multi-Institutional Review of Outcomes’
- ‘Modified Technique of Robotic-Assisted Simple Prostatectomy (RASP): Advantages of a Vesicourethral Anastomosis’

#### Poster Presentation

- ‘How to achieve early continence after Robotic-Assisted Laparoscopic Radical Prostatectomy (RARP): Evolution of the Surgical Technique’ and ‘Perioperative Outcomes
- Positive Surgical Margin (PSM) Rates, and Short-term Functional Outcomes after Robotic-Assisted Radical Prostatectomy (RARP) in Overweight and Obese Patients’
- ‘Influence of Modified Posterior Reconstruction of the Rhabdosphincter on Early Recovery of Continence and Anastomotic Leak Rates after Robotic-Assisted Radical Prostatectomy (RARP)’
- ‘Does the presence of median lobe (ML) affect perioperative outcomes, positive surgical margin (PSM) rates and early continence outcomes after Robotic-Assisted Radical Prostatectomy (RARP) performed by an experienced surgeon?’

### **28<sup>th</sup> World Congress on Endourology (WCE) Chicago, Illinois**

**September 1-4, 2010**

## Videos

- Predictors for Early Return of Potency after Robot-Assisted Radical Prostatectomy
- Outcomes and Predictors for Early Return of Urinary Continence After Robot-Assisted Radical Prostatectomy
- Early Retrograde Nerve Preservation During Robot-Assisted Radical Prostatectomy Improves Potency Outcomes
- Robotic Salvage Prostatectomy for Radiorecurrent Prostate cancer
- Modified Technique of Robotic-Assisted Simple Prostatectomy (RASP): Advantages of a Vesicourethral Anastomosis
- Early Retrograde Nerve Preservation During Robot-Assisted Radical Prostatectomy Improves Potency Outcomes
- Robot-Assisted Bladder Diverticulectomy
- Incremental nerve Preservation during Robot-Assisted Radical Prostatectomy – The Video

## Poster Presentations:

- Positive Surgical Margins and their Locations Following Robot Assisted Laparoscopic Prostatectomy: A Multi-Institutional study
- Continence, Potency and Oncologic Outcomes after Robotic-Assisted Radical Prostatectomy: The Search for the Trifecta – Early Results
- How to achieve early continence after Robotic- Assisted Laparoscopic Radical Prostatectomy (RARP): Evolution of the Surgical Technique
- Perioperative Outcomes, Positive Surgical Margin (PSM) Rates, and Short-term Functional Outcomes after Robotic-Assisted Radical Prostatectomy (RARP) in Overweight and Obese Patients
- Early retrograde nerve preservation during Robot Assisted Radical Prostatectomy improves potency outcomes.
- Predictors for Early Return of Potency after Robot-Assisted Radical Prostatectomy

**75<sup>th</sup> South Eastern Section Of American Urological Association Annual Meeting (Sesau): Marriott New Orleans New Orleans, LA**

**March 17 – 20, 2011**

- Early Retrograde Nerve Preservation During Robot-Assisted Radical Prostatectomy Improves Potency Outcomes
- Modified Technique Of Robot Assisted Simple Prostatectomy: Advantages Of A Vesico-Urethral Anastomosis.
- Salvage Robotic Assisted Laparoscopic Radical Prostatectomy (Sralp) For Radiorecurrent Prostate Cancer: Description Of Technique And Multi-Institutional Outcomes.
- Robot Assisted Bladder Diverticulectomy
- The Incidence Of Lymphoceles After Robot-Assisted Pelvic Lymph Node Dissection
- Positive Surgical Margins And Their Locations Following Robot Assisted Laparoscopic Prostatectomy: A Multi-Institutional Study
- Influence Of Modified Posterior Reconstruction Of The Rhabdosphincter On Early Recovery Of Continence And Anastomotic Leak Rates After Ralp.

- Does Prostate Weight Affect Perioperative, Oncologic And Early
- Continence Outcomes After Robotic-Assisted Laparoscopic Radical Prostatectomy Performed By An Experienced Surgeon?
- Incremental Nerve Preservation During Robot-Assisted Radical prostatectomy
- Technique Of Robot Assisted Laparoscopic Dismembered Pyeloplasty – A Multiinstitutional Review Of Outcomes
- Robotic Salvage Prostatectomy For Radiorecurrent Prostate Cancer

**26<sup>th</sup> Annual European Association of Urology Congress – Vienna Austria**

**March 17<sup>th</sup> to 22<sup>nd</sup> 2011**

Posters

- Impact Of Per-Urethral Suspension Stitch And Modified Posterior Reconstruction On Early Return To Continence.
- Outcomes And Predictors For Early Return Of Urinary Continence After Robot-Assisted Radical Prostatectomy
- Predictors For Early Return Of Potency After Robot-Assisted Radical Prostatectomy.

Presentations

- Incremental Nerve Preservation During Robot-Assisted Radical Prostatectomy – The Video.
- Robot Assisted Dismembered Pyeloplasty: Multi-Institutional Outcomes: The Video.

**American Urological Association Annual Meeting, Washington DC, USA**

**May 14<sup>th</sup> to 19<sup>th</sup> 2011**

- A new concept for reporting outcomes of robot-assisted laparoscopic radical prostatectomy: the octafecta
- Robot assisted radical prostatectomy in patients with a history of endoscopic treatment for benign hyperplasia of prostate
- Peri-operative outcomes and early complication rates after 4000 robot assisted radical prostatectomies.

**Hamlyn Symposium on Medical Robotics: *The Royal Geographical Society, London,***

**20<sup>th</sup> June 2011**

- The Impact and Extent of Nerve Preservation on Potency outcomes following Robot --- Assisted Radical Prostatectomy – A propensity matched analysis
- Critical Analysis of Robot--Assisted Laparoscopic Dismembered Pyeloplasty for Ureteropelvic Junction Obstruction: A Multi institutional experience
- Nerve Sparing Procedure Improves Early Return of after robot assisted radical prostatectomy

**World congress of Endourology, Kyoto, Japan**

**Nov 30<sup>th</sup> – Dec 3<sup>rd</sup> 2011**

- Peri-operative outcomes and Positive Surgical Margin rates in a single surgeon series of 4000 Robot Assisted Radical Prostatectomies.
- Salvage Robot Assisted Radical Prostatectomy: Single Surgeon Experience

- RARP in Patients with a History of Endoscopic treatment for BPH: A Propensity Score Based Matched-Pair Analysis.
- Management of difficult anatomy during robot assisted radical prostatectomy: the median lobe
- Nerve Sparing is a Graded Rather than an All-or-None Phenomenon: Demonstration by Assessment of Nerve Tissue On Surgery Specimens
- Proposal of a Method to Assess and Report the Extent of Residual Nerve Tissue Present on Radical Prostatectomy Specimens.
- Predictors of Complete Nerve Sparing During Robot Assisted Radical Prostatectomy
- Right Robot Assisted Ureteral Reimplantation with Psoas Hitch
- The role of the Prostatic Vasculature as an Intraoperative Landmark for Nerve Sparing During Robot Assisted Radical

**American Urological Association Annual Meeting, Atlanta, Georgia, USA – May 19<sup>th</sup> – 23<sup>rd</sup> 2012.**

- External validation of Histoscanning system to identify, locate and characterize foci of prostate cancer

**Hamlyn Symposium on Medical Robotics – Imperial College London 31<sup>st</sup> June – 2<sup>nd</sup> July 2012**

- Antegrade vs Retrograde nerve sparing in robotics radical prostatectomy
- Optimizing functional outcomes in high-risk prostate cancer

**Society of Robotic Surgery Conference, Yacht club, Orlando, Florida, USA. November 7<sup>th</sup> to 10<sup>th</sup> 2013-11-06**

- Comparison of robotic and open partial nephrectomy: our institutional based experience

**American Urological association Annual Meeting – Orlando May 15 to 18<sup>th</sup> Orlando 2014**

- Samavedi S, Abdul-Muhsin H, Pigilam S, Palmer K, Ebra G, Sivaraman A, et al. MP52-19 AGE STRATIFIED PROPENSITY SCORE MATCHED STUDY OUTCOMES OF ROBOTIC ASSISTED RADICAL PROSTATECTOMY. J Urol 2014;191:e587. doi:10.1016/j.juro.2014.02.1629.

**NATIONAL CONFERENCES - PRESENTATIONS**

**46th Annual Conference of the Urological Society of India (USICON) - Delhi, India**

**28<sup>th</sup> to 30<sup>th</sup> January, 2014**

Perioperative and short term functional and oncological outcomes of the initial 50 robotic radical prostatectomies  
 Robotic Reconstructive Urology – Technique demonstration.

**Annual Conference of the South Zone Urological Society of India (SZ - USICON) – Mysore July 12 to 14 2013, India**

Robotic Reconstructive Urology – Technique demonstration.

**18<sup>th</sup> Annual conference of Tamilnadu and Pondicherry association of Urologists 27<sup>th</sup> to 29<sup>th</sup> September 2013**

Reconstructive robotic urology  
 Comparison of open vs robotic partial nephrectomy

**45th Annual Conference of the Urological Society of India (USICON) - Bangalore, India**

**5 – 8<sup>th</sup> January, 2013**

- The impact of a tailored nerve sparing approach on potency outcomes and positive surgical margin rates

following robot - assisted radical prostatectomy

- Optimizing oncological and functional outcomes with robot assisted radical prostatectomy(ralp) in preoperatively high risk prostate cancer patients

**44th Annual Conference of the Urological Society of India (USICON) - Kolkata, India**

**21st - 24th January, 2011**

- Evolution of RALP: Impact of Peri-urethral suspension stitch and modified posterior reconstruction on early return to continence.
- Predictors for positive surgical margins and its location after robot assisted radical prostatectomy.
- Early retrograde nerve preservation during robot-assisted radical prostatectomy improves potency outcomes.
- Robot-Assisted Bladder Diverticulectomy.
- Technical Challenges in Robotic Salvage Prostatectomy for Radio recurrent Prostate cancer.
- Incremental nerve Preservation during Robot-Assisted Radical Prostatectomy – The Video.
- Does Prostate Weight Affect Perioperative, Oncologic And Early Continence Outcomes After Robotic-Assisted Laparoscopic Radical Prostatectomy Performed By An Experienced Surgeon?
- Technique of Robot Assisted Laparoscopic Dismembered Pyeloplasty – A Multiinstitutional Review of outcomes

**South Zone Urological Society of India Conference – Bangalore, Karnataka - India**

**July 2005**

- Carcinoma bladder – What went Wrong ?? - Panelist  
Laparoscopic Nephrectomy – Video presentation

**38<sup>th</sup> Annual Conference of the Urological Society of India – Ahmedabad, Gujarat - India**

**Jan 2005**

- Combined Low dose BCG and Interferon for Superficial Bladder Cancer – A Prospective study
- Ureteric injuries and their Management – A Retrospective study.

**Tamilnadu and Pondicherry Association of Urologists Annual meeting( TAPASUCON). Kanyakumari – Tamil Nadu.**

**December 2003**

- Renal cell Carcinoma in a Child.

**Annual Vascular Society of India Conference. Chennai.**

**Nov 2001**

- Femoro tibial bypass in Thromboangitis obliterans

**60<sup>th</sup> Annual Association of Surgeons of India Conference. Delhi , India**

**December 2000**

- Small bowel tumors: Case series

**International College of Surgeons, South Zone, Chennai**

July 1997

- Role of FNAC in Peripheral Nerve Tumors

## Orations

**Sri Goplapillai Oration – Nagerkoil June 26<sup>th</sup>**

- Advances in Robotic Urology

## INVITED LECTURES

### Invited Lectures in 2014

**Tamil Nadu State IMA Meet - Karaikudi on 14th December 2014.**

Recent advances in Robotic Urology

**Urinary Diversion Workshop & Web Seminar by Board of Education, Urological Society of India, Rajiv Gandhi Cancer Institute & Research Centre & Dr. RML Hospital & PGIMER, New Delhi 20<sup>th</sup> -21<sup>st</sup> Dec 2014**

Robotic Radical Cystectomy – The Chennai Experience

**Vijaywada Urology Society CME – 22<sup>nd</sup> Nov 2014**

Management of Cancer Prostate

**Workshop on Pelvic floor Repair – Urogynaecology Update Apollo Chennai November 8<sup>th</sup> 2014**

Pelvic floor reconstruction – Robotic Perspective

**Urooncology and Robotic surgery workshop – Kokilaben Dhirubai Ambani Hospital , Mumbai, 1<sup>st</sup> and 2<sup>nd</sup> Nov 2014**

Management of Margin Positivity, Lymphnodes and rising PSA after Radical Prostatectomy

**PROBOT 2014: CME on Prostate Cancer and Live Robotic Surgery workshop at ASTER MEDCITY, Cochin – 12<sup>th</sup> Oct 2014**

Optimizing outcomes in Robotic Radical Prostatectomy

**Advances in Prostate Cancer Management – Medanta Medicity on 20-21 September 2014.**

Management of Low and Intermediate risk Prostate cancer

**Nigerian Urological Association – Lagos 27<sup>th</sup> Feb 2014**

Image guidance in Robotic Surgery

**Frontiers in Medicine – Dignity foundation – Chennai Feb 22<sup>nd</sup> 2014**

Recent Advances in Urology

**7<sup>th</sup> International Conference on Sexology Feb 16<sup>th</sup> to 18<sup>th</sup> 2014**

Prevention of erectile dysfunction in treatment of localized prostate cancer.

**Apollo Cancer conclave Uro oncology section – Chennai Feb 7<sup>th</sup> – 9<sup>th</sup> 2014**

Robotic Radical prostatectomy – Short term out comes

Image guidance in robotic surgery

Panel Moderator: Uro oncology

**Societe Internationale d’Urologie (SIU) – INS – Samir Rai Memorial Video Work Shop, Delhi January 28<sup>th</sup> 2014**

Recent technical advances in robotic prostatectomy

**4<sup>th</sup> Annual Global association of physicians of India origin ( GAPIO) – Kolkotta January 11<sup>th</sup> – 14<sup>th</sup> 2014**

Optimizing outcomes in robotic prostatectomy

**10<sup>th</sup> International conference of Nephrology, Urology and transplant society of South Asian association of regional cooperation 30<sup>th</sup> to 1<sup>st</sup> Sept 2013, Chennai**

Recent advances in Robotic Urology

**The Associations of Surgeons of India Tamilnadu and Pondicherry 37<sup>th</sup> Annual conference , Trichy August 2013**

Image guidance in Robotic Surgery

**Indian Medical Association – Nagerkoil June 2013**

Recent Advances in Urology

**Urooncology symposium – SVIMS University – Thirupathi May 20<sup>th</sup> 2013**

Management of Localized Prostate cancer

**Robotic surgeons council of India - New Delhi April 18<sup>th</sup> 2013**

Status talk – Apollo Robotic Surgery

My technique of Prostatectomy

**The Association of Surgeons of India – Trichy Chapter – March 2013**

Management of Cancer Prostate

**Indian Medical Association – Perambalur – March 2013**

Robotic surgery in management of prostate cancer.

**International Symposium on Advanced Robotic Techniques in Urology – University College London, UK.– January 21<sup>st</sup> to 23<sup>rd</sup> 2013**

- Use of Nephrometric scores to predict outcomes in robotic partial nephrectomy
- Physiological changes in conduits and neobladders

**Expanse – Urooncology Meet – Yelagiri , Tamilnadu Oct 2012**

- Surgical Management of carcinoma Prostate

**Urooncology Meet August 2012– Saveria Chennai**

- Robotic Radical Prostatectomy

**Shangai Urology Meet - Nov 2012 China**

- Use of Robotic Drop in Ultrasound to aid Robotic Prostatectomy and Robotic Nephrectomy

**Beijing University Hospital – Nov 2012, China**

- Use of Image guided robotic surgery

**Hamlyn Symposium on Medical Robotics – Imperial College London 31<sup>st</sup> June – 2<sup>nd</sup> July 2012**

- Current and Future Perspectives in Robotic Urology – Work shop

**5<sup>th</sup> International Symposium on Focal therapy and Imaging in Kidney and Prostate cancer June 6<sup>th</sup> to 8<sup>th</sup> 2012, Durham – North Carolina, USA**

- Update on Histoscanning
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**International Prostate Cancer Foundation Feb 25<sup>th</sup> 2012, Orlando Florida USA**

- Epidemiology, Etiology and Screening for Prostate cancer
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**Society of Indian American Clinical Urologists - Annual CME program -November 12<sup>th</sup>, 2011 , Orlando Florida, USA**

- Robotic Radical Prostatectomy – Lessons Learned

**Indo – US Winter Symposium -January 7<sup>th</sup> 2012, Chennai, India.**

- Robotics in Urology – Overview



**Indian Association of Gastro Endoscopic surgeons – Feb 15<sup>th</sup> 2014 Chennai**  
Robot assisted Radical Prostatectomy

**Apollo Cancer Conclave: Live Robotic Work shop February 6<sup>th</sup> 2014 Chennai**  
Robot assisted Radical Prostatectomy  
Robot assisted Partial Nephrectomy

**Bengal Urology Association – Agni - Live operative work shop Nov 24<sup>th</sup> 2013**  
Robotic Prostatectomy  
Robotic Nephro ureterectomy

**10<sup>th</sup> International conference of Nephrology, Urology and transplant society of South Asian Association of Regional Cooperation 30<sup>th</sup> to 1<sup>st</sup> Sept 2013, Chennai**

Robot assisted Radical Prostatectomy  
Robot assisted Partial Nephrectomy

**18<sup>th</sup> Annual conference of Tamilnadu and Pondicherry association of Urologists 27<sup>th</sup> to 29<sup>th</sup> September 2013**

Robot assisted partial Nephrectomy  
Robot assisted Nephroureterectomy

**Challenges in Laparoscopy, Live Surgery – – Beijing, China June 5<sup>th</sup> 2013**  
Robotic Prostatectomy

**Live Surgery – Xian Military Hospital – Xian, China June 3<sup>rd</sup> 2013.**  
Robotic Prostatectomy

**Advanced Urology Robotic Surgery Course – University College London, UK - Jan 21<sup>st</sup> 2013**  
Robotic Prostatectomy

## INTERESTS

- Teaching: Member in the panel for teaching MSc Urology course in Institute of Urology, University College, London
- Instructor in Urology, University of Central Florida

## INVITED FACULTY

- World Robotic Symposium April 12 -14, 2010, Orlando, FL
- 2<sup>nd</sup> Resident's course, October 3<sup>rd</sup>-4<sup>th</sup>, 2010
- World Robotic Symposium 2011, Miami, FL
- AUA Basic Skills Course, Celebration FL: January 24<sup>th</sup>-25<sup>th</sup>, 2011
- 3<sup>rd</sup> Residents course, Celebration FL: January 29<sup>th</sup>-30<sup>th</sup>, 2011
- South East Section American Urology Association Resident's Course (October 22<sup>nd</sup>-23<sup>rd</sup>, 2011)
- Indo – US Winter Symposium -January 7th 2012, Chennai, India.
- Society of Indian American Clinical Urologists - Annual CME program -November 12<sup>th</sup>, 2011 , Orlando Florida, USA
- 5<sup>th</sup> International Symposium on Focal therapy and Imaging in Kidney and Prostate cancer June 6<sup>th</sup> to 8<sup>th</sup> 2012, Durham – North Carolina, USA
- Hamlyn Symposium on Medical Robotics – Imperial College London 31<sup>st</sup> June – 2<sup>nd</sup> July 2012

- International Prostate Cancer Foundation Feb 25<sup>th</sup> 2012, Orlando Florida USA
- World robotic symposium - Society Of Robotic Surgery Conference – Orlando, Florida Usa( Nov 7<sup>th</sup>- 10<sup>th</sup> 2013)
- Challenges in Laparoscopy and Robotics – June 2013, Beijing China
- Bengal Urology Association – Live operative Workshop Agni November 24<sup>th</sup> 2013
- 3D Lap Endo fusion – Cochin August 3<sup>rd</sup> and 4<sup>th</sup> 2013
- International Symposium on Advanced Robotic Techniques in Urology – University College London, UK.– January 21<sup>st</sup> to 23<sup>rd</sup> 2013
- Societe Internationale d’Urologie (SIU) – INS – Samir Rai Memorial Video Work Shop, Delhi January 28<sup>th</sup> 2014
- 4<sup>th</sup> Annual Global association of physicians of India origin ( GAPIO) – Kolkotta January 11<sup>th</sup> – 14<sup>th</sup> 2014
- 7<sup>th</sup> International Conference on Sexology Feb 16<sup>th</sup> to 18<sup>th</sup> 2014
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- Urinary Diversion Workshop & Web Seminar by Board of Education, Urological Society of India, Rajiv Gandhi Cancer Institute & Research Centre & Dr. RML Hospital & PGIMER, New Delhi 20<sup>th</sup> -21<sup>st</sup> Dec 2014
- Urooncology and Robotic surgery workshop – Kokilaben Dhirubai Ambani Hospital , Mumbai, 1<sup>st</sup> and 2<sup>nd</sup> Nov 2014
- Advances in Prostate Cancer Management – Medanta Medicity Delhi, 20<sup>th</sup> and 21<sup>st</sup> September 2014.
- **American Urological Association – Course on Advanced Urological Robotics** – Improving Techniques and Outcomes , May 15<sup>th</sup> and 16<sup>th</sup> Celebration Florida USA
- Vattikutti Global Robotics Conference 30<sup>th</sup> - ITC Maurya Hotel, Delhi, New Delhi, India Jan 30<sup>th</sup> to 01<sup>st</sup> Feb, 2015
- Apollo Cancer Conclave CANCER CI – 2015 - HICC (Hyderabad International Convention Center), Hyderabad, February 5-8, 2015

## **Conferences Attended**

5th STOP (Symposium on Hormonal Treatment Of Prostate Cancer) conference to be held in Prague, Czech Republic, between 17 – 19 October 2014.

Work shop on Neural Stimulation device - InterStim Theory and Technique course – Jaslok Hospital Mumbai – 24<sup>th</sup> September 2014

Xpanse Urology – Abudhabi , 14<sup>th</sup> to 16<sup>th</sup> March 2014

## REFEREES

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