

Department of Urology, S .P. Medical College, Bikaner



Projected Building of Uro-Sciences Centre

Teaching faculty:-

S.No.	Name	Designation	Qualification(s)	Mobile	E-Mail
1	Dr. Mukesh Chandra Arya	Professor	MBBS MS M.Ch.	9414138782	mcarya@yahoo.com

Note :- Click [HERE](#) for IMR Details

Course conducted : M.ch (Urology) . 2 seats per year

Equipment :

ESWL with C Arm

H.D. Camera with Laparoscopy set
Saline cautery with resectoscope
Green laser 120wt
Stone light (Holmium) laser 15 wt
Video Urodynamics
Ultra Sound with color doppler
Harmonic Scalpel
Flexible URS
Flexible Cystonephroscope

Laparoscopic Unit
Upper Tract endoscopy (PCNL, URS)

* Nephroscope 24 Fr.
20.8 Fr

* Ureteroscope 8-9.8 Fr
6-7.5 Fr

Lower tract endoscopy

* Telescope 30
0
70

Uro radiology facilities (Monday / Wednesday)

NSV for male sterilization

Open Surgery Instruments

Pediatrics Endoscopy set

C "Arm" Image Intensifier

Electro cautery

Plasma sterilizer

Facilities provided with rate lists(under Bhama Shah Yojna)-

PCNL -Rs 20000

HYPOSPADIAS -Rs 18000

URETHEROPLASTY -Rs 10260 - 12000

TURP -Rs 21000

TURBT -Rs 15000

VVF REPAIR -Rs 15000

URS -Rs 7500

NEPHRECTOMY -Rs 18000

ESWL -Rs 5000 - 7500

URODYNAMICS -Rs 1000

Awards and Honours

BEST PAPER AWARDS

INTERNATIONAL

1 .Female hypospadias with Vaginal Stones A rare Congenital anomaly. A. Bhat,M.Patni, N.Abrol, and G. Saxena. In Asian Congress of Urology at New Delhi on 5 October 2008

2 . Single Stage Perineal Urethroplasty for Continence in Female Epispadias: Bhat AL et al In Asian Congress of Urology at New Delhi 1-5 October 2008

3. Is Dartos Flap Necessary In Tipu Repair To Prevent Fistula? :Singla M, Bhat A L, Saran R K, Sabharwal K, Upadhyay R. in the International Workshop-cum-Symposium on Paediatric Urology at AIIMS,New Delhi on 29-31st August 2013

4. Correlation of severity of penile torsion with type of hypospadias and ventral penile curvature : Karamveer Sabharwal, Amilal Bhat, Mahakshit Bhat, Manish Singla, Ravi Upadhyay, Vinay Kumar in the International Workshop-cum-Symposium on Paediatric Urology at AIIMS,New Delhi on 29-31st August 2013

5. Complications In Adult Hypospadias TIPU Repair. Prospective study of 66 cases. Ravi Upadhyay, A L Bhat , M Bhat, M Singla, K Sabharwal, V Kumar. PENRECON 2014, Aug 23-24, 2014, Ahmedabad

NATIONAL

1. "Management of Complication of Fracture Penis With a New Technique of Inner Prepuccial Pedicle Skin Graft to Cover Tunica Defect"-Dr. A.L.Bhat. 41st Annual Conference of International College of Surgeons at New Delhi
2. "Iatrogenic Intravesical Foreign Bodies & Their Management' - Dr.A.L.Bhat, Dr.Madhu Bhat. - 11th October 1997 Poster Presented at 7th Annual Conference, NZC USICON, at Varanasi.
3. "Multiple Congenital Anomalies with Hypospadias."- A case report - Solanki Rakesh, Lodha SC, Bhat AL, Arya Mukesh Best Poster.Paper presented at 8th Annual Conference, NZC USICON, held at Bikaner.
4. "Modified Mathew's repair for penile hypospadias" - A study of 38 cases.Dr.A.L. Bhat et al "presented at 9th Annual Conference of NZC USICON held at Agra.
5. "Our Experience with inner Perpetual Flap in one Stage Hypospadias Repair" Best Video Award 1999 presented at 9th Annual Conference of NZC USICON, Chapter held at Agra.
6. "Our Experience with Inner Perpetual Flap/Tube in One Stage Hypospadias Repair"- A study of 40 cases."- Dr.A.L.Bhat et al. 33rd Annual Conference of USI. . Best Video award at 33rd Annual Conference of the Urological Society of India held at Hyderabad from 20th to 23rd January 2000.
7. "A true Hermaphrodite A case Report Dr. A.L.Bhat et al USICON, NZC at Amritsar - Best poster
8. "Our technique of management of complications of hypospadias. Dr.A. L Bhat. Best video award for the year 2001 of NZ USICON
9. "Salpingo-colo-Vesical Fistula - A Rare Case." Dr. A. L. Bhat et al Best Poster award for the year 2001 of NZUSICON.
10. "Single stage partial penile disassembly repair in isolated male epispadias patients: The functional and cosmetic outcome. Ravi Upadhyay, A.L. Bhat, M.C. Arya, Vinay Kumar, Rajeev Kumar, Ruchi Mittal – 2nd prize in Marudhara Jodhpur trust best paper award for the year 2014 of NZ USICON at Jodhpur .
11. "Cervico-vaginal atresia : ileao-cervicovaginoplasty, a case report. Vinay Kumar, A.L. Bhat, Jai Kishan Suthar, Rajeev Kumar, Ruchi Mittal, Ravi Upadhyay. CMC Ludhiana Best Poster award for the year 2014 of NZ USICON at Jodhpur

Academic activities undertaken / seminar, conferences –Annual conference of the North Zone chapter of the urological society of india (**NZ USICON**)1998.

Travelling fellowship by USI awarded to two Residents

- a)Dr Ruchi Mittal 2015
- b) Dr Lalit Kumar 2016

Moderated poster session NZUSICON sept 2016 at Agra- First Prize awarded to Dr MayankBaid(MCh resident)- Bilateral Angiomyolipoma with left sided spontaneous rupture of tumour.

Attended Conference NZUSICON 2016 at Agra Dr Mukesh Chandra Aryachaired session.

Clinical material
Bed / wards

- Total no. of beds in the department. 30
- No. of Units in the department. 1

OPD/ IPD Strength / number of surgery performed :

- Average daily OPD. 100-200/ day
- Average daily bed occupancy rate: more than 100%
- Number of operations performed: Major 1136 Minor 2074

Collaboration / projects :-

Past completed projects-

1. Clinical stage and survival in prostate cancer .A project of COPE and NRCP ICMR
2. Study of Mycobacterium W in superficial transitional cell carcinoma of bladder
3. Study of Mycobacterium W in refractory transitional cell carcinoma of bladder
- 4 Study of Mycobacterium W plus Docetaxel for hormone refractory metastatic carcinoma prostate

Publications in the last Five years

National

1. Preputioplasty and TIP in Proximal hypospadias Amilal Bhat, Ajay Gandhi, Gajendra Saxena, Gautam Ram Choudhary IJU October t –Dec 2013; 26, 507- 510.
2. Outcome of tubularized incised plate urethroplasty with spongioplasty alone as additional tissue cover: A prospective study Amilal Bhat, Karamveer Sabharwal, Mahakshit Bhat, Ramakishan Saran, Manish Singla, Vinay Kumar . . Accepted for publication in Indian Journal of Urology, Oct-Dec 2014, Vol 30, Issue 4.
3. Penile Anthropometry in North Indian Children . Amilal Bhat, Ravi Upadhyay, Mahakshit Bhat1, Karamveer Sabharwal, Manish Singla, Vinay Kumar. Accepted for publication in Indian Journal of Urology, Apr-June 2015, Vol 31, Issue 2.
4. Conceptual evolution of hypospadiology Amilal Bhat IJU April June 2008 .
5. General Considerations in hypospadias repair Amilal Bhat IJU April June 2008 .
6. 13 .Acute postoperative complications in hypospadias repair Amilal Bhat, Aroop kumar Mandal April June 2008.
7. Preservation of urethra devoid of corpus spongiosum in patients undergoing urethroplasty Amilal Bha I J U Vol. 23 No.2 2007 page 213.

International

1. Correlation of severity of penile torsion with type of hypospadias and ventral Penile curvature and their management. Dr Amilal Bhat et.al., Accepted for publication on 28 nov.2014 in African journal of urology.
2. Comparison of Results of TIPU Repair for Hypospadias with "Spongioplasty Alone" and "Spongioplasty with Dorsal Dartos Flap". Amilal Bhat, Manish Singla, Mahakshit Bhat, Karamveer Sabharwal, Vinay Kuma, Ravi Upadhyay, Ram Kishan Saran. Open Journal of Urology, 2014, 4, 41-48.
3. The management of moderate and severe congenital penile torsion associated with hypospadias: Urethral mobilisation is not a panacea against torsion. Amilal Bhat , Karamveer Sabharwal. Arab Journal of Urology (2014) 12, 127–129.
4. A Prospective study to evaluate the role of different variables in results of TIPU for Hypospadias .Amilal Bhat, Mahakshit Bhat,Karamveer Sabharwal, Manish Singla, Ramakishan Saran, Sunil Gokhroo, Gajendra Saxena. International Journal Of Research In Urology. Vol 2014.
5. Correction of Penile chordee and torsion by mobilization of urethra with spongiosum in chordee without hypospadias. A L Bhat, K Sabharwal, M Bhat, M Singla, V Kumar, R Upadhyay, jp urol.2014.06.016.
6. Female hypospadias with Vaginal stones : A rare Congenital Anomaly Dr Amilal Bhat Dr Ruchi Saxena Dr Madhu P Bhat Manohar Dawan Gajendra Saxena 4 citations Journal of Pediatric Urology 2013, 6.70-74.
7. Replacement of Both Tunica and Urethra by Inner Prepuccial Flap in a Neglected, Old Case of Fracture of the Penis. Amilal Bhat.,Mahakshit Bhat, Karamveer Sabharwal, Manish Singla, Vinay Kumar, Ravi Upadhyay. UroToday International Journal, Dec 2013. 6(6).
8. Auto amputation of a of penis after ring block with xylocaine & adrenaline : a lethal iatrogenic trauma Mahakshit Bhat, Amilal Bhat, Ram Kishan Saran, Karamveer Sabharwal and Manish Singla J Nephro Uro Research 2013 .
9. Unusual Intravesical Foreign bodies and their management Amilal Bhat, Manish Singla Mahakshit Bhat, Karamveer Sabharwal, Ravi Upadhyay, Rama Kishan Saran J Nephro Uro Reseach 2013 .
10. Congenital bladder diverticulum presenting as bladder outlet obstruction in infants and

- children. Citation 1 Amilal Bhat,* , Robin Bothra , Madhu P. Bhat , Gautam Ram Chaudhary, Ram Kishan Saran , Gajendra Saxena J Paediatric Urol . (2012) 8, 348e353
11. Dog bite injuries of genitalia in male infant and children .Dr Robin Bothra . Dr Amilal Bhat et al Urology Annals 2011; 3: 3.
 12. Inner prepuce flap in management of neglected /untreated old cases of fracture penis" Dr.AL Bhat et al ;African Journal of Urology V 16 No 2 2010.
 13. Straightening ventral curvature while preserving the urethral plate in proximal hypospadias repair Editorial Comment By Amilal Bhat Journal of Urology 182, 4 ,1725; 2009.
 14. Female Epispadias management :Perineal cervicoplasty versus classical Young Dees Procedure 182, 4 ,1812; 2009.
 15. **Correction of penile torsion by mobilization of urethral plate and urethra.** Amilal Bhat , Madhu P. Bhat, Gajendra Saxena **J Pediatr Urol.** 2009 Dec;5(6):451-7. 4 citations **CITED IN CAMPBELL –WALSH TEXT BOOK OF UROLOGY 10 TH EDITION**
 16. Extended urethral mobilization in incised plate urethroplasty for severe hypospadias : A variation in technique to improve chordee correction. Amilal Bhat J. Urol .178, 1031-35 ,September 2007. 28 Citations **CITED IN CAMPBELL –WALSH TEXT BOOK OF UROLOGY 10 TH EDITION**
 17. A New algorithm for management of chordee without hypospadias based on urethral mobilization Bhat Amilal , Saxena Gajendra , Abrol Nitin Journal of Paediatric urology 2008, 4, 43-50
 18. Single Stage Perineal Urethroplasty for Continence in Female Epispadias: A Preliminary Report" Bhat Amilal ,Bhat Madhu , Sharma Rishi Saxena Gajendra Urology Sept 2008 . 6 citations **CITED IN CAMPBELL –WALSH TEXT BOOK OF UROLOGY 10 TH EDITION .**

PUBLICATIONS IN LAST ONE YEAR

- 1.Bilateral Subconjunctival Hemorrhage: A New Presentation of Stricture Urethra,Mukesh Chandra Arya, MayankBaid, Ruchi Mittal, Rajeev Kumar; Journal of integrative Nephrology and Andrology;Year : 2016 | **Volume** : 3 | **Issue** : 3 | **Page** : 96-97
- 2.Posttransurethral Resection of Prostate Recurrent Life Threatening Hematuria: A Rare Cause, MC Arya, Lalit Kumar, Ruchi Mittal, Rajeev Kumar and MayankBaid; Case Reports in Urology Volume 2016 (2016), Article ID 5895016, 3 pages.
- 3.A Giant Ileal conduit Calcululus after Radical Cystectomy; Arya MC, Kumar R, Baid M, Kumar L; Journal of integrative Nephrology and Andrology; 2016;3: 98-9.
- 4.Anterior urethral valve with anterior urethral diverticulum: A rare case report; RuchiMittal,Mukesh Chandra Arya, AmitSandhu; International Journal of scientific Research; Year: 2016,Volume 5, Issue 6, page 1-2.
- 5.Retrocaval ureter with vesicoureteric reflux, a very rare entity; Arya MC, Kumar L, Kumar R,Mittal R; African Journal of Urology; april 2016(accepted Ms.Ref.No.:AFJU-D-1600020R1)
- 6.Large urethral calculi in females; MC Arya,LalitKumar,RajeevKumar,MayankBaid,RahulTiwari; International Journal of Sciences and Applied Research; volume 3,Issue 4,2016;01-04

Theses : - Not applicable.