**CURRICULUM VITAE**

(**FOR THE POST OF CONSULTANT UROLOGY)**

Name    : **Dr. Jagdeep Balyan**

              **M.S. (Surgery):** Pt B D Sharma PGIMS, Rohtak

              **M.Ch. (Urology):** PGI, Chandigarh

Father’s Name:  Sh. Rajkumar

Date of Birth:           19/01/1975

Nationality :             Indian

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Member of society

 Urological Society of India(USI)

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**Academic Qualifications:**

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| **Examination** | **Year** | **Institute / University** |
| MBBS | 1998 | Pt B D Sharma PGIMS, Rohtak, Haryana |
| M.S. (General Surgery) | 2001 | Pt B D Sharma PGIMS, Rohtak, Haryana |
| MCh Urology | 2010 | Postgraduate Institute of Medical Education and Research (PGI), Chandigarh. |

**Experience**

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| Post Held | Duration | Employer |
| Internship | 01.01.1997 to 01.01.1998 (1 year) | Pt B D Sharma PGIMS, Rohtak, Haryana |
| Junior Resident (General Surgery) | 04.04.1998 to 03.04.2001 (3 years) | Pt B D Sharma PGIMS, Rohtak, Haryana |
| Senior Resident (General Surgery) | 10.01.2002 to 09.01.2005(3 years ) | University College of Medical Sciences (UCMS) and GTB Hospital, Delhi |
| Senior Resident  | May 2005 to March 2006 | Max Hospital, Pitampura, New Delhi. |
| Senior Resident (Surgery)  | July 2006 to Dec 2007 | Bhagwan Mahavir Hospital, Pitampura, New Delhi |
| Senior Resident (Registrar) Urology | January 2008 –Dec 2010 | Postgraduate Institute of Medical Education and Research (PGI), Chandigarh |
| Consultant Urology | Feb 2011 – Oct 2011 | Pushpanjali Hospital, Gurgaon, Privat Hospital Gurgaon |
| Consultant Urology and Renal Transplant | Oct 2011 – Till date | Max Superspeciality Hospital,Patparganj Max Superspeciality Hospital,Bathinda |

 **Training and Experience in Urology and Renal Transplant**

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| Senior Resident  | Max Hospital, Pitampura10 months |
| Senior Resident (Registrar) Urology | PGIMER, Chandigarh, India. 3 years. |
| Consultant Urology | Pushpanjali Hospital, Gurgaon, Privat Hospital Gurgaon9 months |
| Consultant Urology | Max Superspeciality Hospital, Patparganj, Delhi 3 years  |
| Consultant Urology and Renal Transplant | Max Superspeciality Hospital, Bathinda, Punjab(From Oct 2014) |

**Area of Interests**

* Renal Transplant, AV fistula, CAPD Catheter Insertion
* Endourology Management of Simple and Complex Kidney, Ureter and Urinary Bladder Stones by both Open Surgeries and Minimal Invasive modalities like PCNL, Mini PCNL, LASER Lithotripsy, ESWL, URS, RIRS/Flexible ureteroscopy Management of enlarged Prostate Gland by TURP, TURIS, LASER prostatectomy, Open prostatectomy
* Advanced Laparoscopic Surgery Laparoscopic Nephrectomy(Simple and Radical), Laparoscopic Pyeloplasty, Laparoscopic Ureterolithotomy, Laparoscopic Varicocelectomy, Laparoscopic Orchidopexy, Laparoscopic Renal Cyst decortications etc.
* Reconstructive Urology for Stricture Urethra, Fistula repair (Vesicovaginal fistula(VVF), Ureterovaginal fistula and rectovesical fistula), Pyeloplasty
* Uro-oncosurgery for Kidney, Prostate, Urinary Bladder, Adrenal Gland, Testicular and Penile Cancer

**M. Ch. In Urology**

Post Graduate Institute of Medical Education and Research and associated Nehru Hospital, Chandigarh, India:

This is a premier Institute for research in Northern India and offers post-graduate and superspecialty training in almost all specialties, both paraclinical and clinical. The associated Nehru Hospital is a 1400-bedded tertiary care hospital of north India offering advanced state-of-the-art treatment facilities. It caters to a large population of Northern and Eastern India. Department of Urology has a strength of 64 beds including 12 beds to emergency admissions. In addition, at all times, 15-20 patients are admitted in the private wards.

**Supervisors:** Prof. AK Mandal, Prof. S.K. Singh, Dr.U.K.Mete, Dr.Santosh Kumar, Dr. Mayank Mohan Agarwal.

In PGIMER, the course in urology has been partially, rather than fully compartmentalized, so as to maximize exposure to one subspecialty at one time, at the same time maintaining good exposure to others at all times.

**POSTINGS**

**a. Emergency**

During this period I became proficient in rapid but through evaluation of and appropriate management (both operative and non-operative) of acutely ill patients with urological pathologies, including urinary colics, urosepsis, hematuria, acute renal failure and trauma, to name a few. I performed many emergency operations, both open surgical and endourologic, both under supervision and independently.

**b. Uroradiology and minor procedures**

This included both diagnostic as well as therapeutic uroradiology both in elective and emergency situations. I have performed diagnostic procedures (as well as managed the complication of) including **retrograde urethrograms, cystograms, nephrostograms, fistulograms, retrograde ureterograms, pouchograms (of bowel urinary reconstructs), ultrasonography of KUB and P region, female pelvic examinations and therapeutic procedures including percutaneous nephrostomies (ultrasound and fluoroscopic guided), endoscopic ureteral stenting, precutaneous suprapubic cystostomies, cystopanendoscopies, urethral dilatations, hydrocoelectomies, circumscisions, intravesical BCG instillation, uroflowmetry,Urodynamics study( CMG,PFS,UPP)** and many other in adequate numbers so that now I am confident in performing and have been teaching these to my junior fellows.

**c. Endourology and extracorporeal lithotripsy**

I learnt, diagnosis, workup, management, preoperative care and follow up of urological conditions, e.g. hematuria, urothelial malignancies, urolithiasis, benign and malignant prostate diseases, obstructive uropathy and stricture urethra, to name some. Some of the endourological procedures that I am confident in performing are **OIU, TURP, TURBT, URS, ureteral stenting, PCN, PNL. Etc.** a part from using endourologic instruments, I also learnt the proper handling and proper sterilization methods.

I learnt technical aspects of the lithotriptor (**Siemens lithostar multiline)** and became proficient in performing extracorporeal lithotripsy. I also became well versed with the complications related to ESWL and their management.

**d. Uro-oncology**

I had the opportunity to diagnose and manage most of the urologic malignancies. Also, treatment planning with other department, including radiation onclology, general surgery, nephrology, nuclear medicine, radio diagnosis, pathology, plastic surgery and  neurosurgery, helped me develop a comprehensive and wholesome attitude towards the problem. Now, I have become proficient in the management of urothelial, prostate, testicular, renal and penile malignancies. I have assisted and performed enough numbers of **TURBTs, radical nephrectomies, radical cystectomies, nephroureterectomies, partial cystectomies and assisted nephron-sparing surgeries** to be confident.

**e. Reconstructive Urology**

I learned the basic techniques and proper tissue handling required in reconstructive urology and now I am confident in performing **pyeloplasty, ureteroureterostomy, ureteric reimplantation, repair of vesicovaginal fistula, urethroplasty, ileal conduit and ureterosigmoidostomy.** Apart from that, I have assisted in a number of cases of **orthotopic neobladder construcution, continent cutaneous urinary diversion, difficult urethroplasty (including progressive perineal, transpubic and buccal mucosa substitution), hypospadias repair,** etc.

**f. Andrology**

I learnt the work up of erectile dysfunction and infertility, both obstructive and non-obstructive. I have performed procedures like **varicocoelectomies, epididymectomies personally and have assisted cases of vaso-epididymal anastomosis.**

**g. Female Urology**

I have been exposed to female pelvic surgery as an assistant in simple as well as complex **vesicovaginal fistula repairs** ( both transabdominal and transvaginal) including urethro-vesicovaginal and ureterovaginal fistula-repairs,stress urinary Incontinence (SUI), Pelvic organ Prolapse(POP), bladder-neck closure, anterior exenteration with orthotopic neobladder, to name some. I have performed transabdominal VVF repairs under supervision.

I have been a part of organizating-committee for a live work-shop on URO-GYNAECOLOGY (Minimal Invassive management of SUI-TVT.TVT-O,MONARC and POP-APOGEE,PERIGEE,PROLIFT etc), held in September 2008 in PGIMER, **Demonstrator**: Dr Ajay Rane (Australia),Linda Cordoza(UK),Malcom Frazer&Eva(AUS).

**Renal transplantation**

I worked for 1 months in Transplant Dept during M.Ch during which I learnt the preoperative workup of renal unit donor as well as recipient, the procedure of transplantation (laparoscopic and open live donor nephrectomy and open iliac transplantation), and the immediate as well as long-term management of the recipient.

**Administrative work**

A formal eight months rotation was related to administrative work (the so-called **‘chief-residency’**) during which I managed the admissions, operation-lists patient-management in the ward (preoperative preparation and postoperative management) and discharges. The duties included, apart from above, to coordinate the lists of various consultants, to maintain suitable exposure of all the residents (both in operative and ward work), to make the academic and duty rosters for both, the consultants and the residents, to take-part in organizing work-shops; i.e. to ensure overall smooth functioning in the department.

Academic activities included presenting journal clubs and seminars, interdepartmental presentations (with nephrology, nuclear medicine, radiation oncology, radiodiagnosis and pathology), and teaching postgraduates I am capable of performing most of the urological surgical procedures, to name of a few:-

**Endoscopic procedure**

TUR-BT -Transurethral resection of bladder Tumor

TUR-P    - Transurethral resection of prostate

OIU    -Optical internal urethrotomy

CLT    -Cystolithotripsy

PCNL     - Percutaneous nephrolithotomy

**Renal Surgery**

Nephron sparing renal surgery

Nephrectomy

Radical rephrectomy

Pyelolithotomy

Pyeloplasty

**Open procedure for upper and lower tract TCC**

Radical cystectomy with ileul conduit

Radical cystectomy with modified Indiana pouch continent diversion

Nephroureterectomy

Radical cystectomy with orthotopic neobladder reconstruction

**Penile surgery**

Partial penectomy

Total penectomy

Pelvic and bilateral inguinal lymphnode dissection

**Testicular surgery**

Bilateral orchidectomy

Radical inguinal orchidectomy

Orchiopexy

**Prostatic surgery**

TUR-P

Channel TURP

Transvesical prostectomy

**Transplant Related Procedure**

AV fistula

CAPD insertion

Donor nepherectomy

Renal Transplant

**Ureteric Surgery**

URS + PNLT + DJ stenting

Bilateral Ureterolysis with Omental wrap

Ureteric reimplantation

Ureterolithotomy

**Bladder Surgery**

Repair of bladder perforation

TUR-BT

Augmentation iliocaecocystoplasty

**Urethral Surgery**

OIU

CT-OIU

Perineal anastomotic urethroplasty

Urethroplasty (Buccal Mucosa)

Urethroplasty (Progressive perineal, Transpubic)

Hypospadia repair (Snodgrass’s procedure, Duckett’s and Mathieu repair).

**Fistula Repair**

VVF repair

UVF repair

Rectouretheral fistula repair

**Laparoscopic Urological Surgery**

Laparoscopic nephrectomy

Laparoscopic ureterolithotomy

Laparoscopic Pyeloplasty

**Medical Registration**

 Medical Council of India, Year 1998.

Delhi Medical Council

**Awards / recognition / honors**

Passed High school examination in 1990, Haryana Board (**Boys’ topper and 3rd overall in Haryana**)**.**

Passed Intermediate examination in 1992, CBSE with **96.6% marks in PCB**.

Passed **MBBS** from Pt BD Sharma PGIMS, Rohtak, Haryana, in First attempt.

Passed **M.S.(General Surgery)** from Pt BD Sharma PGIMS, Rohtak, Haryana in June 2001 in First attempt.

Passed **M.Ch .(UROLOGY)** from PGIMER,Chandigarh in May 2010 in First attempt.

**PAPER/POSTER PRESENTED:**

**USICON - 2009**

1. Urethrovaginal fistula following bull horn genital injury : A rare occurrence and a surgical challenge to repair. **Jagdeep**, Bag S, Mete UK, Saha S, Aggarwal M, Kumar S, Singh SK, Mandal AK.

**USICON - 2010**

2.Pain during ESWL: Comparing two analgesic techniques**. Jagdeep**, Iqbal Javid, Mete UK, Mandal AK, Singh SK.

3. Bladder diverticulum causing obstrucitive uropathy: a case report. **Jagdeep**, Mete UK, Bag S, Ravimohan S.M, Singh SK, Mandal AK.

4. Giant Ureteric leiomyosarcoma. Sharma V, Kumar S, Kakkar N, **Jagdeep**, Mandal AK.

**AOSH CON – 2002**

5. Amoebic abscess in falciform ligament. **Jagdeep**, Griwan MS, Singh S.

***PARTICIPATION IN CONFERENCES & WORKSHOPS***

1. VI annual conference of AOSH Oct 1999, Karnal.

2. Pancreatic Disease – Controversies and Challenges (National Conference), Oct 8-10, 1999 PGIMER, Chandigarh.

3. ASICON – 2000

4. VIII annual conference and live workshop of AOSH April 2002, PGIMS Rohtak.

5. Surgery Update – 2003, Sep 21-28, MAMC, New Delhi.

6. ASICON – 2004.

7. RGCON – 2004 held at Rajiv Gandhi Cancer Institute and Research Centre, Delhi.

8. Basic Laparoscopy Surgery Course organized by Ethicon Institute of surgical education on April 24, 2004 at EISE Delhi.

9. SG SURGICON – 2004

10. ENDOSURGERY 2005 – International congress on minimal access surgery - “Mechanism of mishaps and risk reduction strategies”, organized by SGRH, New Delhi.

11. Basic Laparoscopic Skill course in AMASICON 2005, held at AIIMS.

12. Laparoscopic Suturing, Knotting and Stapling Course in AMASICON 2005, held at AIIMS.

13. International Instructional course and live operative workshop on Uro-Gynaecology, PGIMER, Chandigarh, India, September 2008.

14. USICON 2009

 15. USICON- 2010

16. Urethroplasty workshop at Dr Kulkarni’s center at Pune in July 2010

17. Comprehensive Trauma Life Support (CTLS) Course, 1st & 2nd Sep 2010, PGIMER, Chandigarh.

18. PERCON

19. USICON – 2014

20. CME on Renal Transplantation at SGPGI – Nov2014

**Member of society**

 **Urological Society of India**

**North Zone Chapter of Urological Society**

**Indian Society of Organ Transplantation**