

## CURRICULUM VITAE

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### QUALIFICATIONS

- **PhD 2018**
- **FECSM (Fellow European Committee of Sexual Medicine) 2012**
- **Certification in Sexual Medicine (Oxford) 2012**
- **Fellowship Urology/Sexual Dysfunction**  
McGill University Canada. 2001-2003
- **Fellowship Advanced Semenology (IVI Madrid) 2012**
- **M.S. Urology**, Punjab University Pakistan, 1997
- **MBBS**, Nishtar Medical College Multan, Pakistan, 1984.

### AWARDS AND HONOURS

- ***President PSASM (Pakistan Society for Andrology & Sexual Medicine)***
- ***Chairman Institutional review Board (FMH College of Medicine & Dentistry, Lahore, Pakistan)***
- ***International Society of Urology (SIU) Urology Fellowship Award 2000/2001***
- ***International Society of Urology (SIU) Urology Fellowship Award 2002/2003***
- ***Best research presentation award.*** McGill Urology Day 2002
- ***Editor, Newsletter***, Pakistan Association of Urological Surgeons No 1&2, year 2000 & 2006-2008

### MEMBERSHIPS

**Member** International Society of Sexual Medicine ISSM and European Society of Sexual Medicine ESSM

**Member** International Society of Urology SIU

**Member.** Pakistan Association of Urological Surgeons PAUS

**Member** Pakistan Society for Andrology & Sexual Medicine PSASM.

### **EXPERIENCE IN ANDROLOGY & UROLOGY**

Professor & Head of Deptt. of UROLOGY& ANDROLOGY, FMH College of Medicine & Dentistry, Lahore Pakistan --- 23 June 2012 till to date

Associate Professor & Head of Deptt. of UROLOGY& ANDROLOGY, FMH College of Medicine & Dentistry, Lahore Pakistan --- 28<sup>th</sup> April 2009 to 23<sup>rd</sup> June 2012

Assistant Professor & Head of Deptt. of UROLOGY& ANDROLOGY, FMH College of Medicine & Dentistry, Lahore Pakistan --- 22 May 2003 to 28<sup>th</sup> April 2009

**VISITING ANDRO UROLOGIST, Infertility Advisory Center (ICSI CENTER) Hameed Latif Hospital Lahore.** May 2003 onwards till now

**POSTDOCTORAL FELLOW AND VISITING SCHOLAR Urology/Sexual Dysfunction**  
*Department of Urology, McGill University, Montreal, Canada, Feb. 2001 to Feb. 2003.*

### **SENIOR REGISTRAR & REGISTRAR**

*Department of Urology and Renal Transplantation, Mayo Hospital Lahore, from Oct 1997 to Jan. 2001*

### **PUBLICATIONS**

ChoudharyAZ Irshad S Batool W, Butt TA, Rehman KU. Genetic Analysis of *GnRH1* variants in patients with Idiopathic Hypogonadotropic Hypogonadism in Pakistani Population. *Journal of Xi'an Shiyu University, Natural Science Edition* 2023 May 19;367(1602):2584-93. doi.org/10.1098/rstb.2012.0076.

Arshad MA, Siddiqui AA, Rehman KU. Subinguinal versus peritesticular diameters of varicocele veins in the supine and standing posture. *J Pak Med Assoc.* 2021 Dec;71(12):2766-2769. doi: 10.47391/JPMA.199. PMID: 35150535.

Rehman KU, Siddiqui AA. Communicating seminal vesicles leading to indirect vasal communication: A case report. *Urol Case Rep.* 2020 May 29;33:101256. doi: 10.1016/j.eucr.2020.101256. PMID: 33101990; PMCID: PMC7573756.

Rehman KU, Zaneb H, Qureshi AB, et al. Correlation between Testicular Hemodynamic and Semen Quality Indices in Clinical Varicocele Patients in Pakistan. *Biomed Res Int.* 2019;2019:7934328. Published 2019 Mar 7. doi:10.1155/2019/7934328

Haider II, Tiwana F, Zohra N, Rehman KU. Assessment of Psycho-Education of Carers Questionnaire: APEC-U" translation and cross cultural adaptation of an Urdu Version. **Pak J Med Sci.** 2019 Jul-Aug;35(4):1045-1049. Doi 10.12669/pjms.35.4.661.

Rehman KU, Zaneb H, Qureshi AB, Yousaf MS, Numan A, Majeed KA, Rabbani I, Khan TM, Rehman H. Correlation between Testicular Hemodynamic and Semen Quality Indices in Clinical Varicocele Patients in Pakistan. **Biomed Res Int.** 2019 Mar 7;2019:7934328. doi: 10.1155/2019/7934328.

Rehman KU, Zaneb H, Qureshi AB, Numan A, Yousaf MS, Rabbani I, Rehman H. Pattern of varicocele vein blood gases in patients undergoing microsurgical Varicocelectomy. **BMC Urol.** 2018 Nov 13;18(1):104.

Ur Rehman K, Qureshi AB, Numan A, Zaneb H, Yousaf MS, Rabbani I, Rehman H. Pressure flow pattern of varicocele veins and its correlation with testicular blood flow and semen parameters. **Andrologia.** 2018 Mar;50(2).

Haider II, Tiwana F, Zohra N, Rehaman KU. Development and validation of assessment of psycho-education of carers questionnaire: An early experience. **Pak J Med Sci.** 2018 Sep-Oct;34(5):1237-1241.

Aziz W, Rehman KU, Rafique MZ. Doppler ultrasound findings in a patient with primary infertility and triorchidism. **BMJ Case Rep.** 2016 May 6;2016. pii: bcr2016215346. doi: 10.1136/bcr-2016-215346. PubMed PMID: 27154988.

Niaz A, Ahmad AH; Khaleeq-ur-Rahman, Saeed MA, Sabir O, Tarif N. IgG4-related retroperitoneal fibrosis: A case report and review of literature. **J Pak Med Assoc.** 2016 Feb;66(2):220-2.

SA Jafri, KU Rehman, M Qasim, MS Masoud, A Imran, MU Siddiq. The Effect of Nigella sativa Lin. Black Seed/Kalonji(family Renunculaceae) on Hyperglycemia, Diislipidemia and Uric Acid in human Diabetics. **Journal of Biotechnology Research,** Vol 2(7);55-58 Aug.2016

Rehman KU, Asif Mahmood M, Sheikh SS, Sultan T, Khan MA. The Female Sexual Function Index (FSFI): Translation, Validation, and Cross-Cultural Adaptation of an Urdu Version "FSFI-U". **Sex Med.** 2015 Nov 23;3(4):244-50.

ur Rehman K, Shahid K, Humayun H. Hypogonadotropic hypogonadism: new identification of testicular blood flow and varicocele after treatment with gonadotropins. **Fertil Steril.** 2014 Sep;102(3):700-704.e1. doi: 10.1016/j.fertnstert.2014.05.029. Epub 2014 Jun 14.PMID: 24934486

ur Rehman K, Zaman MQ, ur Rehman H, Zaneb H. Varicocele and infertility: Role of pressure flow dynamics. **World J Clin Urol** 2014; 3(3): 340-343 Available from: URL:<http://www.wjgnet.com/2219-2816/full/v3/i3/340.htm> DOI: <http://dx.doi.org/10.5410/wjcu.v3.i3.340>

Jafri SA, Qasim M, Rehman KU, Masoud MS and ur Rahman M. Serum lipid profile of college/university students taking home made food or market fast food. **Pure Appl. Bio.,** 4(1): 118-124, March- 2015

Mahmood MA, Rehman KU, Khan MA, Sultan T. Translation, cross-cultural adaptation, and psychometric validation of the 5-item international index of erectile function (IIEF-5) into Urdu. **J Sex Med.** 2012 Jul;9(7):1883-6.

Rehman K, Grunbam A, , Carrier S. Evaluation and treatment of oligoasthenospermia in the era of assisted reproductive techniques. **J Sex & Rep. Med** 2002, Volume 2, Number 4:139-143

Rehman K, Carrier S. Aging and the male gonads. **Geriatrics and aging.** Volume 6, Number 1,

January 2003, 34-36

Rehman K, Grunbaum A, Carrier S. The pathophysiology of male sexual dysfunction. In: Canadian Erectile Dysfunction Guidelines: A Primary Care Perspective (Brock G, ed.), **Canada: Excerpta Medica Canada, 2003**: 18-22.

Rehman K, Beshay E, Carrier S. Diabetes and male sexual function. **J Sex & Rep. Med. 2001**; 1 (1): 29-33.

Grunbam A, Rehman K, Carrier S. Bicycling and erectile dysfunction: A review of literature. **J Sex & Rep. Med. 2002**, Volume 2, Number 2: 75-79

Waris AS, Rehman K., Khan F.A. Evolution of Changes in Renal Function after "Partial ureteric Obstruction" in canine model. A 30 Days Follow Up Study. *Annals of KE*, 2001; 18: 36-41

Rehman K, Waris AS. Subhani GM, Khan FA.. Partial Ureteric Obstruction : A New Variable Canine Model. *Pakistan Postgraduate Medical Journal*. 1998; 9: 1-4.

Rehman K, Waris AS, Khan FA. Evolution of gross renal and ureteric changes after measurable partial ureteric obstruction in a new stable canine model. *Pakistan Postgraduate Medical Journal*. 1998; 9(3):205-210.

Rehman K, Waris A.S Khan F.A. Microscopic Changes in kidney and ureter after graded partial ureteric obstruction in a new stable canine model. "Biomedica" 1999;15: 1-4.

Tasneem,RA, Rehman K, Anwar Ch M, Khan FA. Changes in Bacterial Flora and Sensitivity Pattern after Shifting of Urology Operation Theatre from the old building to new building *Biomedica Jun 2001*;17:17-20

Tasneem R. A. Rehman K, Khan F.A. Stone Clearance and Fragmentation after ESWL treatment in Operated and Non operated patients. *Pakistan Journal of Surgery*;1995 11(4): 209-210.

Sarwar Q, Rehman K, Amanullah, Khan FA. Pyeloplasty: Experience at Mayo Hospital, Lahore. *The Professional*, 1999; Vol 6: No 3, 379-382.

Rehman K. Sexual dysfunction in diabetics. *Newsletter, Pakistan Association of Urological Surgeons*. 2001, III(1): 4-16.

Internet for the urologist: Free web sites. *Newsletter, Pakistan Association of Urological Surgeons*. 2001, II(III & IV): 14-20.

Contributed Three Chapters to " A Practical Guide to Urology " Edited by F.A. Khan 2001. National Book Foundation, Lahore, Pakistan.

## **PUBLISHED ABSTRACTS & CONFERENCE PRESENTATIONS**

Rehman K. Role of microsurgery for chronic orchalgia. *J sex Med* 2009; (suppl 2):141.

Rehman K, Yaqoob J. Modification of subinguinal approach to microsurgery of the spermatic cord for orchalgia. *J Endocrinological Investigation* 2008.

Rehman K. Outcome of microsurgical vasoepididymostomy after percutaneous sperm aspiration "pesa. presented at CAST/SIUT international conference 2005 Pakistan

Rehman K. Management of couples with unconsumated marriage: experience at Lahore. Presented at PAUS International conference 2007 Pakistan

Rehman K. Shahid K. Aslam I, Yaqoob J. Parameters of Testicular CDUS for oligospermia, asthenospermia and azospermia management: A Preliminary report. Presented at PAUS International conference 2005 Pakistan

Rehman K, Robidoux F. Anidjar M. Carrier S. Rat model of Peyronie's disease for gene therapy: A preliminary report. Presented at Association des Urologues du quebec, Nov. 2002

Rehman K, Beshay E, Carrier S. "Effect of Ketamine/Xylazine/Acepromazine and Pentobarbitone Anaesthesia on Erection in Rats. 26th Congress of the Société

Internationale d'Urologie, Stockholm, Sweden, BJU Int. 2002, 90(2) P-3.2.19pp103

Rehman K, Robidoux F, Anidjar M, Carrier S. Rat model of Peyronie's disease for gene therapy: A preliminary report. Presented at Association des Urologues du Quebec, Nov. 2002

Grunbam A, Rehman K, Carrier S. The development of a model to investigate the effect of bicycling on sexual function. 10<sup>th</sup> world congress of the international society for sexual and impotence research. Int J Impot. Res. 2002 CP1.04, S50, 14(3)

Beshay E, Rehman K, Carrier S. Diabetes induces bladder dysfunction in a rat model. 26th Congress of the Société Internationale d'Urologie, Stockholm, Sweden, BJU Int. 2002, 90(2) P-7.4.07 pp287

Beshay E, Rehman K, Carrier S. Oxidative stress in diabetes induced bladder dysfunction in rat model. Abstract book, Canadian Diabetes Association CDA/CSEM Professional conference and annual meetings 2002, 189, pp 52

Rehman K, Khan FA. Medical Education and Medical Practice: Views of 4<sup>th</sup> Year Medical Students. Abstract book, The Millenium Urology Conference, Lahore, 2000; 20: 29.

Haq E, Rehman K, Khan FA. Renal Pain and Backache. Abstract book, The Millenium Urology Conference, Lahore, 2000; 19: 28.

Saleem A, Rehman K, Shafi S, Umer AH, Khan FA. Effect of high altitude on arterial oxygen saturation and peak expiratory flow rate. Abstract book, , The Millenium Urology Conference, Lahore, 2000; 22: 31.

Umer AH, Rehman K, Waris AS, Khan FA, Tabassum SA. Early experience with the new pressure measuring device for intrarenal pressure determination. Abstract book, The Millenium Urology Conference, Lahore, 2000; 21: 31.

Khan FA, Naz S, Rehman K. Performance evaluation in the Department of Urology: A Model. Abstract book, The Millenium Urology Conference, Lahore, 2000; 38: 44.

Myth or reality: Stone patients are having smaller prostates? Abstract book, The Millenium Urology Conference, Lahore, 2000; 30: 37.

Rehman K, Bhatti S, Khan F.A. Sources of Funding for the Admitted Patients in the Department of Urology Mayo Hospital Lahore. Abstract Book, MESOT/SIUT International Congress; 1998, Nov: pp.346.

Rehman K., Khan F.A. Congenital PUJ Obstruction in Adults: To do or not to do? Abstract Book, National Urology Conference, King Edward Medical College / Lahore, 1997.

Rehman K., Khan F.A. A study of the value of Creatinine Clearance and Tc 99m labeled DTPA scanning in assessment of Partial Ureteric Obstruction in dogs. Presented in National Urology Conference, Lahore, Pakistan. 1995.

Tasneem R. A. Rehman K., Khan F.A. Changes in Bacterial Flora and Sensitivity Pattern after shifting of Urology operation theater from the previous building to the new one. Presented in " The Meeting of The Pakistan Medical Research Society" SKMT Hospital Lahore, 1996

Rehman K., Khan F.A. Urinary Biochemical changes after Partial Ureteric Obstruction in canine model. Presented at the Annual Symposium Pakistan Postgraduate Medical Institute Lahore. 1994