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European Association of Urology (EAU) Member ID EAU-105945 (Active International Member)

EDUCATION	PhD: Urology and Andrology Department, Faculty of Fundamental Medicine, Lomonosov Moscow State University (clinics - Medical Research and Educational Center)	10/2019 – 10/2022
	Residency: Department of Urology of Tashkent Medical Academy (TMA, clinics – Republican Specialized Scientific-Practical Medical Center of Urology)	09/2015 – 06/2018
	Bachelor: Tashkent Medical Academy (TMA), Tashkent, Uzbekistan	09/2003 - 06/2007
	Continue: Military Medical Academy named after S.M.Kirov, Saint-Petersburg, Russian Federation	06/2007 - 06/2009
AWARDS	The 2 nd place of Republican Olympiad in Biology	03/2003
	The 3 rd place for oral presentation in the Annual scientific conference of “ <i>Top Master Research Project</i> ” of TMA	01/2017
RESEARCH PROJECT	Prediction of Varicocele Efficacy in Male Infertility Treatment	09/2015 - till now
WORK (SCIENTIFIC) EXPERIENCE	Peer Reviewer in Canadian Urological Association Journal, BMC Pregnancy and Childbirth, Scientific Reports, etc.	04/2021 – till now
	Assistant Prof. of Urology Department of TMA	03/2023 – till now
	Assoc. Prof. of Urology Department of TMA	09/2018 – 10/2019
	Surgeon of thoracic and vascular department of military hospital	09/2009 – 09/2015
RELEVANT SKILLS	Clinical skills: diagnostics and management of widespread Surgical and Urological Diseases, Male Infertility, Statistical Analysis (IBM SPSS® Statistics 21.0), Minor Open Surgery (Vascular and Urological), Basics of Endourology. PC: MS Office (Word, Excel, Power Point) 2003, 2007, 2010-2016 Languages: Russian – bilingual proficiency, Uzbek – bilingual proficiency, English – Full professional proficiency, Arabic – Elementary proficiency	
INTERESTS	Scientific researches; Male Infertility: factors, diagnostics and treatment; Prediction, Microsurgical methods of Male factor Infertility correction, Male LUTS, Male Sexual Dysfunction, Reproductive Biology	
CERTIFICATES	Certificate of Attendance EAU21	07/2021
	Certificate EAU21 Poster Presenter	07/2021
	Certificate of 37th virtual Annual Meeting of the ESHRE	06/2021
	Certificate of 38th virtual Annual Meeting of the ESHRE	06/2022

Journal Papers, Conference Papers (Scopus, PubMed): completed and ongoing

JOURNAL PAPERS

1. Shomarufov AB, Bozhedomov VA, Giyasov SI, Abbosov SA, Kamalov AA. [Varicocelelectomy: a critical analysis of predictors for male reproductive function recovery]. *Urologiia*. 2020 Dec;(6):148-154.
2. Bozhedomov VA, Shomarufov AB, Bozhedomova GE, D OA, Kamalov DM, Sorokin NI, Kamalov AA. [Varicocele and reproductive function: pathozoospermia treatment (a prospective comparative study)]. *Urologiia*. 2021 May;(2):62-68.
3. Bozhedomov VA, Shomarufov AB, Bozhedomova GE, D OA, Kamalov DM, Kamalov AA. [Varicocele and reproductive function: epidemiology and infertility risk (the examination of 3632 patients)]. *Urologiia*. 2021 Jun;(3):122-128.
4. Shomarufov AB, Bozhedomov VA, Akilov FA, Mukhtarov ST, Giyasov SI, Abbosov SA, Kamalov AA. Prediction of reproductive function recovery after microsurgical varicocelelectomy in men from infertile couples: Clinical and laboratory predictors. *Andrologia*. 2021 Sep;53(8):e14101.
5. Shomarufov AB, Bozhedomov VA, Akilov FA, Mukhtarov ShT, Shavakhabov SS, Abbosov SA, Kamalov AA. [Predictors of fertility recovery in subfertile men after varicocelelectomy]. *Urologiia*. 2021 Sep;(4):73-78.
6. Abbosov SA, Sorokin NI, Kadrev AV, Shomarufov AB, Nesterova OY, Akilov FA, Kamalov AA. [Predictors of bladder neck contracture after transurethral procedure on the prostate]. *Urologiia*. 2021 Nov;(5):73-77.
7. Abbosov SA, Okhobotov DA, Sorokin NI, Shomarufov AB, Shaparov BM, Nadzhimitdinov YS, Mukhtarov ST, Akilov FA, Kamalov AA. Balloon dilatation of cicatricial bladder neck contracture: Evaluation of the efficacy after transurethral prostate interventions (preliminary results). *Vestnik Urol [Internet]*. 2021;9(1):5-13.
8. Abbosov, S. A., Sorokin, N. I., Shomarufov, A. B., Kadrev, A. V., Vitalevich, M. K., Fozilov, A. A., Kamalov, A. A. Assessment of the balloon dilation efficiency in bladder neck contracture after transurethral interventions on the prostate. *Urological Science*. 2022. 33(3), 130-135.
9. Abbosov S, Sorokin N, Shomarufov A, Kadrev A, Ugli Nuriddinov K, Mukhtarov S, Akilov F, Kamalov A. Bladder neck contracture as a complication of prostate surgery: Alternative treatment methods and prospects (literature review). *Urol Sci [Internet]*. 2022;33(2):49-55.
10. Mukhtarov ST, Nasirov FR, Bakhadir Khanov MM, Uralova ND, Akilov FA, Mirkhamidov DK, Shomarufov AB, Abbosov SA, Kasimov SS. Endoscopic treatment for bulbar-membranous urethral obliteration: Evaluation of the efficacy and safety. *Vestnik Urol [Internet]*. 2022;10(4):79-87.
11. Shomarufov, A. B., Bozhedomov, V. A., Sorokin, N. I., Matyukhov, I. P., Fozilov, A. A., Abbosov, S. A., & Kamalov, A. A. Predictors of microsurgical varicocelelectomy efficacy in male infertility treatment: Critical assessment and systematization. *Asian Journal of Andrology*, 2023. 25(1), 21-28. doi:10.4103/aja2021125.
12. Akilov, FA; Mukhtarov, Sh T; Shomarufov, AB; Abbosov, Sh A; Shavakhabov, Sh Sh; Mirkhamidov, D Kh; Giyasov, Sh I; Kasimov, SS; Abduraimov, OO; Assessment of semen parameters after microsurgical varicocelelectomy in men from infertile couples, *Urology Herald*, 11,3,16-22,2023.
13. Kamalov A.A., Sorokin N.I., Khokhlov M.A., Pshikhachev A.M., Shomarufov A.B., Tsigura D.A., Abbosov Sh.A., Sitnikov A.V., Danilova N.V. Huge renal angiomyolipoma. *Urology Herald*. 2023;11(4):158-164. (In Russ.).
14. Azizbek Shomarufov. Microsurgical varicocelelectomy efficacy in treatment of men with primary and secondary infertility (retrospective study). *Arch Ital Urol Androl*. 2024 Feb 16:12082.

CONFERENCE PAPERS

15. A Shomarufov, V.Bozhedomov, F Akilov, SMukhtarov, S Giyasov, S Abbosov, A Kamalov, P-078 Prognostic factors for male fertility recovery after microsurgical varicocelelectomy, *Human Reproduction*, Volume 36, Issue Supplement_1, July 2021, deab130.077
16. V Bozhedomov, A Shomarufov, G Bozhedomova, D Kamalov, N Sorokin, A Kamalov, P-101 Comparative assessment of laparoscopic, microsurgical varicocelelectomy, and antioxidant therapy alone in Infertile men with pathozoospermia, *Human Reproduction*, Volume 36, Issue Supplement_1, July 2021, deab130.100

- 17.** A.B. Shomarufov, V.A. Bozhedomov, F.A. Akilov, S.T. Mukhtarov, S.I. Giyasov, S.A. Abbosov, A.A. Kamalov, P0516 - Male reproductive function recovery after microsurgical varicocelectomy: Possible clinical and laboratory predictors, *Eur Urol*, Vol. 79, Suppl. 1, 2021, P. S710.
- 18.** V. Bozhedomov, N. Lipatova, G. Bozhedomova, R. Kamarina, A. Shomarufov, A. Kamalov. P-053 - Sperm chromatin integrity in men from infertile couples with teratozoospermia and normozoospermia. *Human Reproduction*. Vol.37 pp: 212-213. Supplement: 1. Jul 2022.
- 19.** Abbosov, S; Shomarufov, AB; Akilov, F; Mukhtarov, ST; ,Balloon dilation role in the treatment and prophylaxis of bladder neck contracture,*European Urology Open Science*,57,,S432,2023.
- 20.** Shomarufov, AB; Mirkhamidov, DK; ,Vitamin E supplementation after microsurgical varicocelectomy: Does it make sense?,*European Urology Open Science*,57,,S385,2023.
- 21.** Abbosov, S; Akilov, F; Mukhtarov, ST; Shomarufov, AB; Mirkhamidov, DK; A novel approach to treatment and prophylaxis of recurrent bladder neck contracture,*European Urology Open Science*,59,,S63,2024.
- 22.** Shomarufov, AB; Akilov, F; Mirkhamidov, D Kh; ,Can supplementation therapy assist to restore male reproductive function after microsurgical varicocelectomy?,*European Urology Open Science*,59,,S115,2024.