

## Academic Rank

Associate Professor

## Qualifications

- BSc, MSc Biology
- PhD Anatomy/ Biological Sciences
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## Research field(s)

- Anatomy
- Histology
- Medical Education
- Biology of Reproduction
- Development of Urinary system
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## Publications *(Last five years)*

- Nataliia Lukyanenko, Anastasiya Spaska, Evelina Lenha, Iryna Marazha. (2023) Frequency of polymorphic loci of GSTM1 and GSTT1 modifier genes in the genotype of children with pyelonephritis and congenital urinary malformations. Polish Annals of Medicine. (In Press).
- Spaska A., Grytsuliak B.V. The Cytological and Vascular Changes in The Testis Following Experimental Trauma (abstract). Andrology The American Society of Andrology 47th Annual Conference "The Journey of Male Fertility: From Embryo to Adult and Back Again" May 7 - 10, 2022 |, Andrology, Wiley and Sons [A\*]. (Published)
- Lukyanenko, N., Lenha, E., Spaska, A., Kleis, T., Shevchenko, T. (2022) Tactics for treating young children with pyelonephritis and vesicoureteral reflux associated with impaired fibrillogenesis. Molecular and Cellular Biochemistry (Published).
- Chu, E.C.P., Spaska, A., Monov, D., Kasatkin, M., Stroiteleva, N. (2022) Examining the correlation between salivary cytokine concentrations and CRP in people experiencing social-cognitive stress. Neurological Research (Published).
- Korniiichuk O.Y., Bambyzov L.M., Kosenko V.M., Spaska A.M., Tsekhmister Y.V. (2021) Application of the case study method in medical education. International Journal of Learning, Teaching and Educational Research, Volume 20, Issue 7, Pages 175 – 191. (Published)

- Lukyanenko N.S., Imanmadiyeva D.M., Dolinnaya V.T., & Spaska A. (2021) "Clinical masks" of congenital malformations of urinary system in children of early age. International Journal of Health Sciences, Volume 5, Issue 3, Pages 244 – 251.(Published)
- Spaska A., & Dolynko N. (2021) Structural and functional changes in the prostate gland of men following orchitis (abstract). 37th Virtual Annual Meeting of the European Society of Human Reproduction and Embryology (virtual). Human reproduction, Oxford academic (A\*) Volume 36, Issue Supplement\_1. (Published)
- Spaska, A., & Dolynko, N. (2021). Changes in structure and function of the prostate of men of reproductive age after orchitis (abstract). American Society of Andrology 46th meeting (virtual), 23-25April 2021, Andrology, Wiley and Sons [A\*]. (Published)
- Grishin, A., Spaska, A., Kayumova, L. (2021) Correction of overactive bladder with botulinum toxin type A (BTX-A). Toxicon, volume 200, pp. 96–101. (Published)
- Spaska, A.M., Savishchenko, V.M., Komar, O.A., Hritchenko, T.Ya., Maidanyk, O.V. (2021) Enhancing analytical thinking in tertiary students using debates. European Journal of Educational Research, volume 10(2), pp. 879–889. (Published)
- Yumashev, A., Kamalova, D., Kulaeva, I., & Spaska, A. (2020). Problematique of use of the Crispr/Cas9 system to create and research cellular models of cardiovascular inherited human diseases. European Journal of Molecular and Clinical Medicine, volume 07 (01), pp. 2849-2856. (Published)
- Grytsuliak B.V., Grytsuliak V.B., Ivasiuk I.Y., Glodan O.Y., Spaska A.M. (2020) Structural-functional changes in the testis of adult men who suffered from epididymoorchitis. Clinical anatomy and operative surgery, volume 19(1), pp.42-46.
- Spaska A., Dolynko N. (2019). Influence of ethanol consumption on the cell structure of spermatogenic epithelium and sperm (abstract). American Society of Andrology 44th Annual Conference, 6 - 9, April 2019, Andrology, Wiley and Sons [A\*]. (Published)
- B.V. Gryczulyak, V.B. Gryczulyak, O.Y. Glodan, O.P. Dolynko, I.Y. Ivasiuk, A.M. Spaska (2019). Histo- and ultrastructural changes in the seminiferous tubules of the testis of men of reproductive age with hydrocele. Bulletin of problems of biology and medicine, volume 1(1), pp. 262-264.
- B.V. Grytsuliak, V.B. Grytsuliak, O.J. Glodan, N.P. Dolynko, A.M. Spaska (2018). The characteristics of cytological changes in cells of spermatogenic epithelium and ejaculate under conditions of ethanol intoxication. World of Medicine and Biology, volume 3, pp. 143-146.
- I. Sluchyk, A. Spaska (2017). Formation of the health protecting competence of future biology teacher. Mountain School of Ukrainian Carpaty, volume 16, pp. 118-120.

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- Human Biology 1 (YR1 med) 2020-present Ajman University College of Medicine, UAE
  - Human Biology 2 (YR1 med) 2020-present Ajman University College of Medicine, UAE
  - Histology (YR 2 med) 2020-present Ajman University College of Medicine, UAE
  - Anatomy and Physiology (YR 1 pharm) 2018-2020 Girne American University Faculty of Pharmacy, Cyprus
  - Medical Biology (YR 1 pharm) 2018-2020 Girne American University Faculty of Pharmacy, Cyprus



- Histology (YR 1 med) 2018-2020 Girne American University Faculty of Medicine, Cyprus
- Histology and Embryology (YR 1 med) 2017-2018 Ivano-Frankivsk National Medical University, Ukraine
- Anatomy and Physiology (YR 1/2 biol/var) 2006/ 2008-2017 Precarpathian National University, Ukraine
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## Professional Experience

- 2020-present Ajman University, College of Medicine, UAE
- 2018-2020 Girne American University, School of Pharmacy, Faculty of Medicine & Faculty of Pharmacy, Cyprus
- 2017-2018 Ivano-Frankivsk National Medical University, Department of Histology and Embryology, Ukraine
- 2008-2017 Precarpathian National University, Department of Anatomy and Physiology, Ukraine
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## Committees Work

- (2020-present) Chancellor's Faculty Advisory Council (FAC) (member)
- College of Medicine:
- (2020-present) External Relations and International Collaboration (member)
- (2020-present) Student Life and Academic Advising (member)
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## Honors and Awards

- International Travel Award for the attendance to the 47th ASA Annual Meeting held in La Jolla, California, USA on May 7-10, 2022 (speaker).
- Member: European Society for Human Reproduction and Embryology (ESHRE).

## Other Contributions and Achievements

- Participant: Faculty Development Workshop: Team based learning, 13-15 January 2023, Ajman University.
- Active participant: Faculty Development Workshop: "DO's and DONT's of giving a lecture", 10-11 of January 2023, Ajman University.
- Participant and part of organizing committee: The First UAE Anatomy Conference, 28<sup>th</sup> of May 2022, College of Medicine Ajman Unuversity.
- Panelist at the webinar: "Women in Science drive Sustainable Development", February 21, 2022 Ajman University (online).
- Students academic advisor: Class of 2026, College of Medicine AU.
- Participant: Faculty Development Workshop: Problem based learning. 10 October 2020. (Ajman University, Gulf Medical University).
- Presenter of the Workshop "Cultivating Resilience" Oct 13, 2020. Ajman University, Councelling Unit.