

MUDr. Róbert Hlávek, PhD.

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Since 2020, he has held the position of Head of the Department of Gynecology and Obstetrics at the University Hospital in Trnava. He also works as an assistant professor at the Faculty of Health and Social Work, where he teaches the subject of Gynecology and Obstetrics. Since February 2024, he has been serving as a court expert in the field of Healthcare and Pharmacy, specializing in Gynecology and Obstetrics.

He specializes in maternal-fetal medicine, focusing primarily on risk factors for preterm birth and polymicrobial urinary tract infections. In addition to his clinical practice, he actively participates as a co-investigator in international research projects. His work bridges theoretical knowledge with practical applications, contributing to the development of new approaches in maternal-fetal medicine. He concentrates on the prevention and effective management of pregnancy complications, aiming to improve health outcomes for both mothers and newborns. His involvement in international projects and professional expertise underscore his ability to address complex challenges in perinatal medicine.

Key Publications:

1. **Zahumensky, Hlavek, Braticak, Bucko M3.:** Vaginal delivery with prior cesarean delivery following appendix rupture and diffuse purulent peritonitis in a patient with complete wound dehiscence. *Int J Gynaecol Obstet*. 2017 Mar;136(3):355-356. doi: 10.1002/ijgo.12081. Epub 2017 Jan 3.
2. **Záhumenský J., Hlávek R., Dečková J., Lachký O., Dečkov I., (Trnava):** How to reduce the frequency of cesarean sections by 12% at a workplace? *XXXIII National Conference of Perinatology and Fetomaternal Medicine*, Ústí nad Labem, 2016.
3. **Záhumenský J., Hlávek R., Dečková J., Dečkov I., Lachký O.:** Panel discussion on the topic: "HPV vaccination in gynecological practice," Karlovy Vary, 2016.
4. **Záhumenský J., Hlávek R., Dečková J., Dečkov I., Lachký O.:** In which groups of parturients can we safely reduce the rate of cesarean sections? Karlovy Vary, 2016.
5. **Abstract ESGO:** HPV screening with self-testing: results of PRESCRIP-TEC project. *International Journal of Gynecological Cancer*. Volume 34, Supplement 1, March 2024, Pages A95-A96.
6. **Acute Sheehan's Syndrome, Czech Gynecology** – in press.
7. **Hodgkin's Lymphoma in the Puerperium** / Dobiaš, Aurel; Hlávek, Róbert – [peer-reviewed] In: *Gynecology for Practice* [text document (print)]: reviewed, postgraduate scientific medical journal. – Bratislava (Slovakia): A-medi Management. – ISSN 1336-3425. – Vol. 22, No. 1 (2024), pp. 25-28 [printed form].
8. **Clinical Anatomy – e-textbook for students of health sciences**
Chapter: Pelvis – in the textbook *Clinical Anatomy – Multimedia Textbook Online*.
9. **Surgery – Special Part – for Bachelor's and Master's Studies in Nursing**
Chapter 11: Gynecology.

Current International Projects in Implementation and Preparation (Co-Investigator):

1. **Project Title:** The Prevention and Screening Innovation Project Toward Elimination of Cervical Cancer (PRESCRIP-TEC).

2. **Biomedical Research Title:** Microbiological Risk Factors for Preterm Birth: The Association Between Maternal Colonization by Selected Bacterial and Fungal Species and Shortened Gestation.
3. **Project Title:** New Therapeutics in the Treatment of Polymicrobial Urinary Tract Infections Associated with Dual Biofilm Formation of *Candida spp.* and *Streptococcus agalactiae*