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| Study program: Doctoral Academic Studies in Biomedical Sciences | | |
| Name of the subject: CURRENT ISSUES IN GYNECOLOGY AND OBSTETRICS | | |
| Teacher(s): Artur L. Bjelica, Ljiljana S. Mladenović Segedi, Đorđe L. Ilić | | |
| Status of the subject: elective | | |
| Number of ECTS points: 20 | | |
| Condition:- | | |
| Goal of the subject Education of students focused on the use of modern techniques in the field of gynaecology and obstetrics and the use and adoption of scientifically established students in clinical work. | | |
| Outcome of the subject Introduction to current events, modern etiopathogenesis and diagnostics-therapeutic procedures in the field of gynaecology and obstetrics. Understanding and mastering modern techniques and skills in gynaecology and obstetrics. | | |
| Content of the subject <i>Theoretical lectures</i> <ol style="list-style-type: none"> 1. New technologies in perinatology 2. Ethical issues in perinatology 3. Pharmacotherapy in perinatal medicine 4. Autoimmune diseases, pregnancy and childbirth 5. Premature birth 6. Antenatal screening of chromosomal disorders 7. Novelty in the etiology and pathophysiology of hypertensive syndrome in pregnancy 8. Multiple pregnancy and childbirth 9. Significance of screening infections in perinatology 10. Contemporary trends in hormone replacement therapy in gynaecology 11. Contemporary aspect of contraception 12. New trends in surgical and conservative therapy of urinary incontinence in women 13. Prophylactic use of HPV vaccine in the prevention of cervical cancer 14. Radical surgery of malignant tumors of the female genital system 15. Endoscopic operations and their application in gynaecological surgery 16. Modern approach in biological and target therapy of ovarian cancer in the first line and recurrent disease <i>Practical lectures</i> During the stay at the clinics, it is planned to get acquainted with new methods of work as well as the preparation of seminar papers. | | |
| Recommended literature 1. Cox, Werner, Gilstrap, Cunningham. Williams obstetrics study guide, McGraw-Hill, 2001. | | |
| Number of active classes | Theory: 60 | Practice: 45 |
| Methods of delivering lectures Theoretical classes and exercises and seminars | | |
| Evaluation of knowledge (maximum number of points 100) activity during lecture: 20 seminars: 20 SRW: 10 written exam: 50 | | |

