Приложение 7 к Протоколу заочного голосования Организационного комитета Международной олимпиады Ассоциации «Глобальные университеты» для абитуриентов магистратуры и аспирантуры от 20.06.2023 № 1-з

**Структура научного профиля (портфолио) потенциальных научных руководителей участников трека аспирантуры Международной олимпиады Ассоциации «Глобальные университеты» для абитуриентов магистратуры и аспирантуры.**

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| University | Sechenov University |
| Level of English proficiency | C1 |
| Educational program and field of the educational program for which the applicant will be accepted | *31.06.01 Clinical medicine (educational program)**3.1.9 surgery 3.1.6. oncology* |
| List of research projects of the potential supervisor (participation/leadership) | 1) Using modern technologies to improve surgical treatment of colorectal cancer (guidelines)2) Randomized prospective clinical trial: “Improving the treatment of hemorrhoidal disease” (guideline)3) REACCT Collaborative (Research in Early Age Colorectal Cancer Trends) (participation)4) COVIDSurg Collaborative (participation)5) APOLLO (Acute PresentatiOn of CoLorectaL Cancer: an internatiOnal snapshot) (participation)6) GlobalSurg4: Global Evaluation of Cholecystectomy Knowledge and Outcomes (GECKO): A global prospective cohort study on cholecystectomy (participation) |
| List of the topics offered for the prospective scientific research | List of 7-10 scientific topics, which are offered by the research supervisor for consideration of foreign applicants1) Study of the technique and clinical outcomes of laparoscopic operations with the extraction of drugs through natural openings2) Study of the technique and clinical outcomes of using the primary retroperitoneal approach in the treatment of colorectal cancer3) Study of molecular markers of the liver in patients with metastatic colorectal cancer4) Assessing the quality of life of patients during treatment for colorectal cancer5) Determination of topographic and anatomical landmarks for performing extended lymph node dissection for colorectal cancer6) Study of variable anatomy in patients with colorectal cancer7) Creating a digital twin of a patient with colorectal cancer |
|  Research supervisor:Efetov Sergey Konstantinovich,Candidate of Science/PhD (Sechenov University) | *3.02 Clinical Medicine, Oncology, General Surgery* |
| Supervisor’s research interests*1) Use of modern technologies to improve surgical treatment of colorectal cancer**2) Minimally invasive methods of treating colorectal cancer**3) Improving treatment methods for diseases of the rectum and anal canal* |
| Supervisor’s main publications*Scopus – 55**Pubmed – 55**RSCI – 50*1. *Efetov SK, Zubayraeva AA, Panova PD. The retroperitoneal approach to vessel-sparing D3 lymph node dissection in left-sided colorectal cancer resections: a video vignette. Colorectal Dis. 2023 Sep;25(9):1940-1941. doi: 10.1111/codi.16705. Epub 2023 Aug 8. PMID: 37553825.*
2. Efetov S, Zubayraeva A, Kayaalp C, Minenkova A, Bağ Y, Alekberzade A, et al. Selective approach to arterial ligation in radical sigmoid colon cancer surgery with D3 lymph node dissection: A multicenter comparative study. Turk J Surg 2022; 38: 382-390.
3. Liu, Z., Guan, X., Zhang, M. *et al.* International guideline on natural orifice specimen extraction surgery (NOSES) for colorectal cancer (2023 version). *Holist Integ Oncol* **2**, 9 (2023). https://doi.org/10.1007/s44178-023-00034-z
4. Efetov S, Jun J, Liu Z, Tulina I, Kim V, Schegelski V, Puzakov K, Bergamaschi R, Wang XS, Tsarkov P. Superior mesenteric vessel anatomy features differ in Russian and Chinese patients with right colon cancer: computed tomography-based study. Chin Med J (Engl). 2021 Jun 7. doi: 10.1097/CM9.0000000000001566. Epub ahead of print. PMID: 34101634.

Efetov SK, Tulina IA, Kim VD, Kitsenko Y, Picciariello A, Tsarkov PV. [Natural orifice specimen extraction (NOSE) surgery with rectal eversion and total extra-abdominal resection.](https://www.ncbi.nlm.nih.gov/pubmed/31482393) Tech Coloproctol. 2019 Sep 3. doi: 10.1007/s10151-019-02058-y. [Epub ahead of print] |
| Results of intellectual activity *(при наличии)**A total of 135 publications in Russian, English and Spanish, including 2 patents for inventions* |
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