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 | Federal State Autonomous Educational Institution of Higher Education I.M. Sechenov First Moscow State Medical University of the Ministry of Health of the Russian Federation (Sechenov University) |
| Level of English language proficiency | Advanced |
| The direction of training for which the graduate student will be accepted | 3.2 Clinical medicine. Orthopedics |
| Code of the field of study for which the graduate student will be accepted | 3.2 Clinical medicine. Orthopedics |
| List of research projects of a potential supervisor (participation/guidance) | * Efetov SK, Lychagin AV, Zubayraeva AA, Picciariello A, Rukin YA, Tulina IA, Tsarkov PV. 3D-printed pubic bone for pelvic ring reconstruction after exenteration for anal cancer recurrence. Br J Surg. 2020 Oct;107(11):e512-e514. doi: 10.1002/bjs.11982. Epub 2020 Aug 26. PMID: 32845510.
* Kavalerskiy GM, Murylev VY, Rukin YA, Elizarov PM, Lychagin AV, Tselisheva EY. Three-Dimensional Models in Planning of Revision Hip Arthroplasty with Complex Acetabular Defects. Indian J Orthop. 2018 Nov-Dec;52(6):625-630. doi: 10.4103/ortho.IJOrtho\_556\_16. PMID: 30532303; PMCID: PMC6241052.
* Murilev VY, Elizarov PM, Muzichenkov AV, Rukin YA, Dering AA, Kukovenko GA, Rubin GG. [Total knee arthroplasty in senile age patients and long livers.]. Adv Gerontol. 2018;31(3):416-422. Russian. PMID: 30584883.
* Murylyov VY, Elizarov PM, Rukin YA, Rubin GG, Kukovenko GA. [Hip arthroplasty as a chance to improve quality of life in eldery group of patients.]. Adv Gerontol. 2017;30(5):725-732. Russian. PMID: 29322740.
* Joint arthroplasty in patients treated with chronic dialysis: Results of a single center study and review Murylev, V.Y., Tsygin, N.A., Shutov, E.V., ...Kurilina, E.V., Myzichenkov, A.V. Nephrology and Dialysisthis link is disabled, 2019, 21(2), стр. 221–232
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| List of possible research topics | Individual printing in hip and knee reconstructive surgery.Diagnosis of periprosthetic infectionRevision knee replacement |
|  C:\Users\user\Downloads\rukin.jpgResearch supervisor:Yaroslav A. Rukin,Candidate of Science (Sechenov University) | The use of individual components in major joints arthroplasty |
| Supervisor’s research interests:-major joints arthroplasty-revision arthroplasty of major joints-using of individual 3D implants in traumatology and orthopedics. |
| Research highlights:-using of individual components in arthroplasty-revision arthroplasty-using of an active robotic installation in the arthroplasty of major joints |
| Supervisor’s specific requirements:* Graduated from a full basic course in traumatology and orthopedics.
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| Supervisor’s main publications:* Efetov SK, Lychagin AV, Zubayraeva AA, Picciariello A, Rukin YA, Tulina IA, Tsarkov PV. 3D-printed pubic bone for pelvic ring reconstruction after exenteration for anal cancer recurrence. Br J Surg. 2020 Oct;107(11):e512-e514. doi: 10.1002/bjs.11982. Epub 2020 Aug 26. PMID: 32845510.
* Kavalerskiy GM, Murylev VY, Rukin YA, Elizarov PM, Lychagin AV, Tselisheva EY. Three-Dimensional Models in Planning of Revision Hip Arthroplasty with Complex Acetabular Defects. Indian J Orthop. 2018 Nov-Dec;52(6):625-630. doi: 10.4103/ortho.IJOrtho\_556\_16. PMID: 30532303; PMCID: PMC6241052.
* Murilev VY, Elizarov PM, Muzichenkov AV, Rukin YA, Dering AA, Kukovenko GA, Rubin GG. [Total knee arthroplasty in senile age patients and long livers.]. Adv Gerontol. 2018;31(3):416-422. Russian. PMID: 30584883.
* Murylyov VY, Elizarov PM, Rukin YA, Rubin GG, Kukovenko GA. [Hip arthroplasty as a chance to improve quality of life in eldery group of patients.]. Adv Gerontol. 2017;30(5):725-732. Russian. PMID: 29322740.
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|  | Results of intellectual activity:The principles of performing personalized arthroplasty of major joints using 3D printing technologies have been developed.The research results have been implemented into clinical practice.New methods of treatment are being developed. |