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 | I.M. Sechenov First Moscow State Medical 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)*31.05.03  *Dentistry (field of the educational program)* |
| List of research projects of the potential supervisor (participation/leadership) | Development of protocols for telemedicine. Optimization of tooth-preserving technologies. Development of modern treatments for patients with bone loss.  |
| List of the topics offered for the prospective scientific research | 1. Experimental and clinical methods for individual dental intraosseous implants
2. Clinical and biomechanical justification of the sparing method of implantation prosthetics

3. Use of laser technologies in implantology4. Use of 3 D templates during tooth-preserving operations5. Clinical and organizational methods for improving the effectiveness of telemedicine consultations6.The use of robotics in implantology7. Application of artificial intelligence in telemedicine consultations |
|  Research supervisor:Ilana A. Gor,Candidate of ScienceI.M. Sechenov First Moscow State Medical University (Sechenov University) | *MEDICAL AND HEALTH SCIENCES**FY DENTISTRY, ORAL SURGERY & MEDICINE* |
| Supervisor’s research interests*trends in the development of digital technologies, evaluation of algorithms for the introduction of information and telecommunication and robotic technologies into clinical practice* |
| Research highlights *(при наличии)**Необходимо указать отличительные особенности данной программы, которые бы выделяли её перед остальными. (Использование уникального оборудования, взаимодействие с зарубежными учеными и исследовательскими центрами, финансовая поддержка аспиранта и т.д.)* |
| Supervisor’s specific requirements:*Accreditation in the specialty Oral Surgery in the Russian Federation**Availability of international language certificate (level not lower than C1)**Knowledge of the basics of robotics and artificial intelligence**Practice by a dentist for at least 3 years**Fluency in computer and statistical software* |
| Supervisor’s main publications*5* * Clinical efficacy of hydroxyapatite toothpaste containing Polyol Germanium Complex (PGC) with threonine in the treatment of dentine hypersensitivity
* Antibiotics Efficiency in the Infection Complications Prevention after Third Molar Extraction: A Systematic ReviewPrevalence and structure of periodontal disease and oral cavity condition in patients with coronary heart disease (Prospective cohort study)
 |
|  | Results of intellectual activity *(при наличии)* |