

# EXPERT ON GLOBAL PUBLIC HEALTH AND INTERNATIONAL HEALTH DEVELOPMENT

Moscow Institute of Physics and Technology (National Research University)

Degree or qualification is awarded: **PhD (Candidate of Science)**

Language of study: **English**

Mode of study: **full-time**

Duration: **4 years**

Availability of free education: **yes**

Price: **375 000 RUB**

Programme webpage at the university website:

<https://eng.mipt.ru/programs/expert-on-global-public-health-and-international-health-development/>

Programme curator: **Denis Ustyuzhaninov**

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**Research supervisor:**

[Sergey Sosnikov](#)

PhD

**Supervisor's research interests:**

- Public Health.
- Medical Data Analysis.
- Biostatistics.
- Clinical Research.
- Mathematical Models of Diseases.
- Preliminary Estimates.
- Causes of Death.
- Risk Factors.
- Prevalence.
- Incidence.
- Global Burden of Diseases.
- Local Burden of Diseases.
- Mental Health.
- Disability-Adjusted Life Year (DALY).
- International Health Development.

**Research highlights:**

- Has 18 years of works in Public Health, has a strong local and international network of scientific teams and colleagues in the field of Medicine, Mathematics, and other sciences.
- Working closely with the World Health Organization, University of Washington, and Central Michigan University.
- A strong list of publications and high-level conferences talks.

**Supervisor's specific requirements:**

- Knowledge / Desire to study programming, building databases.
- Availability of start-up or advanced knowledge in R, Python or other statistical programming languages.

- Desire to help in improving the health of people around the world.

### **Main publications:**

- Haagsma JA, James SL, Castle CD, Dingels ZV, Fox JT, Hamilton EB, et al. Burden of injury along the development spectrum: associations between the Socio-demographic Index and disability-adjusted life year estimates from the Global Burden of Disease Study 2017. *Inj Prev* 2020;26:i12-26. <https://doi.org/10.1136/injuryprev-2019-043296>
- Vos T, Barber RM, Bell B, Bertozzi-Villa A, Biryukov S, Bolliger I, et al. Global, regional, and national incidence, prevalence, and years lived with disability for 301 acute and chronic diseases and injuries in 188 countries, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013. *The Lancet* 2015;386:743-800. [https://doi.org/10.1016/S0140-6736\(15\)60692-4](https://doi.org/10.1016/S0140-6736(15)60692-4)
- Lopatin AS, Ivanchenko OA, Soshnikov SS, Mullol J. Cyclamen europaeum improves the effect of oral antibiotics on exacerbations and recurrences of chronic rhinosinusitis: a real-life observational study (CHRONOS). *Acta Otorhinolaryngol Ital* 2018;38:115-23. <https://doi.org/10.14639/0392-100X-1342>

### **Specializations within this programme**