

Olga Antsygina, MD, MPH

olgaantsygina@cmail.carleton.ca | 613 532 3840

EDUCATION

- 01.2020 – current **Ph.D. student (Health Sciences)**
Carleton University, Ottawa, Canada
Thesis title: “*Relationships among body weight status, physical and cognitive development, and nutritional indicators of four-year-old children sampled in Russia, Mongolia, Singapore, Tanzania, and Canada*”.
Supervisors: Dr. Tremblay M.T.; Dr. Peters P.
- 08.2013 – 08.2015 **Master of Public Health (MPH) with the certificate of Applied biostatistics**
The University of South Florida, Tampa, USA
Thesis: “*Longitudinal study of childhood exposure to violence on antisocial personality disorder symptoms score among adults aged from 18 to 40 years*”. GPA 3.42 out of 4
Fully sponsored by the Fulbright foreign student program and USF out-of-state tuition award.
- 09.2008 – 08.2010 **Certified General Medical Practitioner of the Russian Federation**
Lomonosov Moscow State University, Moscow, Russia
Clinical residency in general practice (internal medicine); Faculty of Fundamental Medicine
- 09.2002 – 06.2008 **Doctor of Medicine (MD)**
I.M. Sechenov First Moscow State Medical University, Moscow, Russia
Faculty of Research and Teaching Staff Training; General Medicine (4th, 5th and 6th years of training); GPA 4.5 out of 5 (equivalent to 3.6 out of 4)
Thesis: “*The investigation of psychophysiological characteristics of junior schoolchildren with and without ADHD symptoms*”
Izhevsk State Medical Academy, Izhevsk, Russia
Medical Faculty; General Medicine (1st, 2nd and 3rd years of training)

PUBLICATIONS and PRESENTATIONS

- B. Idrisov, O. Elizarova, O. Antsygina. Presentation “**Pioneering Digital Health in Russia: A Case of Panacea Cloud, Behavioral Modification Program for Overweight People**”. *Mobile and Electronic Health Affinity Research Collaborative Seminar*, Boston University, February 5th, 2019 <https://sites.bu.edu/me-arc/news/>
- Moschovis PP, Wiens MO, Arlington L, Antsygina O, Hayden D, Dzik W, Kiwanuka JP, Christiani DC, Hibberd PL. **Individual, maternal, and household risk factors for anemia among young children in sub-Saharan Africa: a cross-sectional study.** *BMJ Open* 2018, Vol.8, Issue 5. doi: 10.1136/bmjopen-2017-019654.
- Berger VW, Antsygina O. **A review of randomization methods in clinical trials.** *Clinical Investigation (Lond.)* 2015, Vol.5, No.12, Pp 847-853. doi:10.4155/cli.15.53
- Antsygina O. "**Atypical infective endocarditis with severe immunological manifestation**". Case report presentation. Annual Scientific Conference of E.M. Tareyev Nephrology, Internal and Occupational Diseases Hospital, Moscow, 2010.
- Antsygina O. "**Challenges in the clinical treatment of erythema nodosum**". Poster presentation. Annual Scientific Conference of E.M. Tareyev Nephrology, Internal and Occupational Diseases Hospital, Moscow, 2009.
- Antsygina O. "**The investigation of psychophysiological characteristics of junior schoolchildren with and without ADHD symptoms**". Annual Scientific Conference “Tatiana day”, Moscow, 2008, Pp 5.

HONORS AND AWARDS

- 2019 Epidemiology and Population Health Summer Institute scholarship, Columbia University, USA
- 2013 – 2015 Fulbright Scholarship, USA
- 2013 – 2015 University of South Florida Out-of-State Tuition Award, USA
- 2012 Excellence in Action Award, Russia
For the hard work and strong dedication from the Central Clinical Hospital of the Russian Academy of Sciences
- 1999 Second prize in the Republic Chess competition among women “White Rook”, Mari El, Russia

PROFESSIONAL EXPERIENCE

- 01.2018 – 01.2019 **Head of Research and Development Department**
Panacea.Cloud, Russia, <https://panacea.cloud/>
- Developed and implemented the adapted version of the CDC course for weight reduction on Russian (with CDC approval)
 - Conducted a pilot study. The pilot study involved 15 participants, 80% reported weight loss in 1 month
 - Developed decision tree for manager's communication style with clients
 - Conducted efficacy analysis with the press release and presentation writing
- 01.2019 – 07.2019 **Professor**
Mari State University, Faculty of medicine, Yoshkar-Ola, Russia, <https://www.marsu.ru/en/>
- Developed and taught courses "Introduction to Internal Diseases" and "Healthcare Management" in English
 - Prepared course materials and developed relevant practical activities
 - Assessed term papers, practical skills, quizzes and exams
 - Taught 226 students in total
- 10.2017 – 01.2019 **Assistant Professor**
Mari State University, Faculty of medicine, Yoshkar-Ola, Russia, <https://www.marsu.ru/en/>
- Participated in the development and implementation of courses "Healthcare Management", "Pathology", "Immunology" in English
 - Developed and taught courses "Introduction to Internal Diseases" and "Epidemiology and Biostatistics" in English
 - Prepared course materials and developed relevant practical activities
 - Participated in the assessment of term papers, practical skills, quizzes and exams
 - Taught 306 students in total
- 07.2016 – 01.2017 **Senior Analyst (Project manager)**
Scientific Research Institute of Healthcare Organization and Medical Management, Moscow, Russia, <http://www.nioz.ru/>
 Led the project "Organization of medical care and drug supplementation of patients with cancer in the State healthcare system of Moscow"
- Prepared the reports about the oncological healthcare system state for Moscow Healthcare Department
 - Determined focus points according to the state of the oncological healthcare system
 - Prepared strategy plan and healthcare intervention plan
 - Coordinated monthly meetings with stakeholders, Moscow Department of healthcare, etc.
 - Analyzed epidemiological statistics & epidemiological situation with data interpretation with analytical report writing
 - Developed recommendations about oncological healthcare system improvement for Moscow Healthcare Department
- 11.2016 – 10.2019 **Auditor Assistant/Interpreter (private contractor)**
FormaliS, Luxembourg, www.FormaliS.com
- Provided Russian-English and English-Russian translation
 - Participated in Audit Preparation, Assistance, and Follow-up
 - Reviewed documentation for compliance with GCP and GLP standards; SOPs review
- 03.2016 – 08.2016 **Biostatistician/Quality Assurance Manager**
ChromsystemsLab, Moscow, Russia, <http://chromsystemslab.ru/>
- Performed data review and data organization, cleaning, and validation of the databases
 - Made sample size calculation
 - Developed statistical analysis plan
 - Performed statistical analysis of clinical trial results (bioequivalence studies) with report writing
 - Participated in protocol writing and reviewing (bioequivalence studies)
 - Participated in case report forms review
 - Performed inspection of laboratory processes contributing to the performance of clinical trials
 - Evaluated personnel daily activities regarding compliance with GCP, GLP and safety regulations (internal audit) with conduction of reports
 - Participated in SOPs preparation in compliance with GCP and CLP requirements
 - Provided SOP training for personnel of the laboratory
 - Kept Audit log, Training log and Deviations/Required actions log

- 05.2015 – 08.2015 **Data analyst** (summer intern)
Massachusetts General Hospital, Pulmonary & Critical Care Medicine | Pediatric Global Health division at Harvard Medical School, Boston, USA
- Performed data cleaning, data entry, and validation
 - Participated in data analysis (SAS) of multi-site, international study (SAGE, wave 1; 51 000 observations); paper writing assistance
- 01.2012 – 07.2013 **General Physician (Internist)**
Central Clinical Hospital of Russian Academy of Sciences, Outpatient department 3, Moscow, Russia, <https://www.ckbran.ru/clinic/>
- Performed patient care management including monitoring of patient condition, resuscitation
 - Provided diagnostics and treatment planning including treatment prescription and healthy lifestyle consultation
 - Interpreted diagnostic test results, drug and treatment management according to test results
- 09.2010 – 01.2011 **General Physician (Internist)**
Medical Rehabilitation Center of the Ministry of Economic Development of the Russian Federation, branch 2, Moscow, Russia, <http://www.medcity.ru/>
- Performed patient care management including monitoring of patient condition, resuscitation
 - Provided diagnostics and treatment planning including treatment prescription and healthy lifestyle consultation
 - Interpreted diagnostic test results, drug and treatment management according to test results
- 12.2008 – 06.2009 **Expert's Assistant**
Federal Service for Intellectual Property, Patents, and Trademarks, Department of medicine and medical equipment, Moscow, Russia, <https://rupto.ru/en>
- Contributed to the decision to reject or to grant the prospective patents (24 applications)
 - Conducted the researches on patentability, validity, freedom-to-operate, and infringement

VOLUNTEER EXPERIENCE

- 2017 **VERA Hospice Charity Fund**
- Translation from English to Russian the 16th chapter of “Introducing Palliative Care. Fifth edition” (by permission of the Editors-in-Chief Robert Twycross)
- 2015 **“Translation volunteers”**
- Translation from English to Russian materials about genetic diseases
- 2006 **Research Centre of Medical Genetics of the Russian Academy of Medical Science**
- Assistance in an experiment to determine genes associated with breast cancer through DNA preparation

CERTIFICATES, CONTINUING EDUCATION

- 2015 Certified in Public Health
- 2015 Applied Biostatistics certificate
- 2010, 2015 Certified General Medical Practitioner of the Russian Federation
- 2009 Distance Learning Course “General Course on Intellectual Property”, Specialist, WIPO
- 2001 The Course in Marketing and Management
- 1995 – 1999 Art School Certificate

LANGUAGES

Russian (native), English (full professional proficiency)

COMPUTER SKILLS

Statistics: SAS, R software