CURRICULUM VITAE

Dr. Katherine Ogurtsova
Statistician

Born Jan 11, 1983 in Tbilisi, Georgia

CURRENT POSITION

Postdoctoral Researcher, Statistician in the Group of Environmental Epidemiology, Institute of Occupational, Social and Environmental Medicine, Centre for Health and Society, Heinrich Heine University of Düsseldorf.

EDUCATION

2014	PhD in analytical methods and statistics, Demography and Population Studies at the University of Groningen, the Netherlands
2005	Degree in Medical Cybernetics and Informatics at the Russian State Medical University (now Pirogov Russian National Research Medical University), Moscow, Russia

RESEARCH EXPERIENCE

since 2022	Postdoctoral Researcher, Statistician in the Group of Environmental Epidemiology (Head Prof. B. Hoffmann), Institute of Occupational, Social and Environmental Medicine (Director Prof. P. Angerer), Centre for Health and Society, Medical Faculty, University of Düsseldorf, Düsseldorf, Germany
2016-2022	Postdoctoral Researcher, Statistician in the Institute for Health Services Research and Health Economics (Head Prof. A. Icks), at the German Diabetes Centre (DDZ) of the Leibniz Association, Düsseldorf, University of Düsseldorf, Düsseldorf, Germany
2014-2016	Data Analyst and Coordinator the Epidemiology Department at the International Diabetes Federation (IDF), Brussels, Belgium
2008-2014	PhD Student in the Laboratory of Statistical Demography (Head Dr. J. Gampe) in Max Planck Institute for Demographic Research (MPIDR), Rostock, Germany
2005-2008	Assistant in the Department of the Medical Cybernetics and Informatics at the Russian State Medical University (now Pirogov Russian National Research Medical University), Moscow, Russia

AWARDS AND SCHOLARSHIPS

2012	The Best IWSM'27 student oral presentation, the 27th International Workshop on Statistical Modelling, Prague, Czech Republic.

OTHER

2021-2023   Statistical Consultant at the Faculty of Health, the Department of Medical
            Theory, Integrative and Anthroposophical Medicine at the Witten/Herdecke
            University, Witten, Germany
Since 2017 Member of the IDF Diabetes Atlas Committee, the group of scientific experts
            that supports the research behind and production of the IDF Diabetes Atlas

MOST IMPORTANT PUBLICATIONS

Journal Articles

1. Ogurtsova, K., Soppa, V. J., Weimar, C., Jöckel, K.-H., Jokisch, M., & Hoffmann, B. (2023). Association of long-term air pollution and ambient noise with cognitive decline in the Heinz Nixdorf Recall Study. Environmental Pollution, 331, 121898. https://doi.org/10.1016/j.envpol.2023.121898

2. Ogurtsova, K., Guariguata, L., Barengo, N. C., Ruiz, P. L.-D., Sacre, J. W., Karuranga, S., Sun, H., Boyko, E. J., & Magliano, D. J. (2022). IDF diabetes Atlas: Global estimates of undiagnosed diabetes in adults for 2021. Diabetes Research and Clinical Practice, 183, 109118. https://doi.org/10.1016/j.diabres.2021.109118

3. Ogurtsova, K., Morbach, S., Haastert, B., Dubský, M., Rümenapf, G., Ziegler, D., Jirkovska, A., & Icks, A. (2020). Cumulative long-term recurrence of diabetic foot ulcers in two cohorts from centres in Germany and the Czech Republic. Diabetes Research and Clinical Practice, 0(0), 108621. https://doi.org/10.1016/j.diabres.2020.108621

4. Ogurtsova, K., Heise, T. L. T. L., Linnenkamp, U., Dintsios, C.-M., Lhachimi, S. K. S. K., & Icks, A. (2017). External validation of type 2 diabetes computer simulation models: definitions, approaches, implications and room for improvement—a protocol for a systematic review. Systematic Reviews, 6(1), 267. https://doi.org/10.1186/s13643-017-0664-7

5. Ogurtsova, K., da Rocha Fernandes, J. D., Huang, Y., Linnenkamp, U., Guariguata, L., Cho, N. H., Cavan, D., Shaw, J. E., & Makaroff, L. E. (2017). IDF Diabetes Atlas: Global estimates for the prevalence of diabetes for 2015 and 2040. Diabetes Research and Clinical Practice, 128, 40–50. https://doi.org/10.1016/j.diabres.2017.03.024

6. Linnenkamp, U., Gontscharuk, V., Ogurtsova, K., Brüne, M., Chernyak, N., Kvitkina, T., Arend, W., Schmitz-Losem, I., Kruse, J., Hermanns, N., Kulzer, B., Evers, S. M. A. A. A. A., Hiligsmann, M., Hoffmann, B., Icks, A., & Andrich, S. (2023). PHQ-9, CES-D, health insurance data—who is identified with depression? A Population-based study in persons with diabetes. Diabetology & Metabolic Syndrome, 15(1), 54. https://doi.org/10.1186/s13098-023-01028-7

7. Rooney, M. R., Fang, M., Ogurtsova, K., Ozkan, B., Echouffo-Tcheugui, J. B., Boyko, E. J., Magliano, D. J., & Selvin, E. (2023). Global Prevalence of Prediabetes. Diabetes Care. https://doi.org/10.2337/DC22-2376