**Dr. Dmitry Prokopenko**

Dr Dmitry Prokopenko is currently working as junior faculty, Instructor, at the Genetics and Aging Unit, Massachusetts General Hospital and Harvard Medical School, USA. He studied Applied Mathematics at the Saint-Petersburg State University in Russia. Following this he then completed a M.Sc. in Life Science Informatics. Dr Dimitry earned his doctoral degree in Biostatistics/Epidemiology from University of Bonn in Germany where he focused on methods for population stratification in genetic association studies. During his postdoctoral training at Brigham and Women’s Hospital, USA, he improved his expertise in large scale whole genome sequencing (WGS) analysis and method development. His research interests focus on statistical and computational problems posed by large scale whole genome sequencing studies and other –omics data. Most recently, he has been working on identifying sex-specific mutations and functional rare variants in Alzheimer’s disease from family-based and unrelated WGS datasets. He also has experience working with datasets from Trans-Omics for Precision Medicine (TOPMed) program and UK Biobank.

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