

Lilian Tzivian

L. Tzivian holds a Ph.D. in Epidemiology from the Department of Epidemiology and Health Evaluation Services, Faculty of Health Sciences, Ben Gurion University of Negev, Israel. She completed her postdoctoral studies at the Heinrich Heine University of Düsseldorf (HHU), Germany, where she started to work on environmental epidemiology (topics: air pollution, traffic noise, and cognitive outcomes). During her postdoctoral studies, she received a certificate as an Epidemiologist and Head of epidemiological projects issued by DGEpi (German Society for Epidemiology), GMDS (German Society for Medical Informatics, Biometry and Epidemiology), DGSMP (German Society for Social Medicine and Prevention), IBS-DR (International Biometrical Society, German Region). She was a speaker in the working group “Environmental medicine, exposures and risks” of the German Epidemiological Society (DGEpi), and a speaker of the European group of the International Society of Environmental Epidemiology. In 2022, she continued her education on digital solutions in epidemiology at the University at Buffalo, NY, USA, with the support of the Latvian Ministry of Education and Science.

Lilian currently holds a full professorship at the Faculty of Medical Technologies, Holon Institute of Technology - HIT. She is a visiting professor at the Faculty of Medicine and Life Sciences at the University of Latvia, where she also serves as a lead researcher in the Institute of Clinical and Preventive Medicine.

In addition, she continues her scientific work in Environmental Epidemiology at the Institute of Occupational, Social and Environmental Medicine, Centre for Health and Society, HHU, working on environmental exposures and cognitive health. She contributed to the evidence base of the WHO Environmental Noise Guidelines for the European Region (2018), which was based on her 2015 IJHEH review on noise, air pollution, and cognitive and psychological function, which was among the studies retrieved and assessed in the WHO-commissioned systematic reviews underpinning the guidelines.

Lilian has authored more than 50 scientific publications in high-impact journals and four book chapters.