

Grant Period	Name	Home Institution	Home Country	Host Institution	Host Country	Title
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Marcin Mickiewicz	Warsaw University of Life Sciences	Poland	Slovak Academy of Sciences	Slovakia	Introduction to most common in vitro techniques to detect anthelmintic resistance of parasites of domestic animals
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Keywords: goats, anthelminic resistance detection, in vitro techniques, EHT, LDT, MALDT

The aim of the Short Term Scientific Mission was to learn how to perform larval development test, micro-agar larval development test and egg hatch test (improve our method which we perform), properly interpret of obtained results and implement them to studies in our laboratory. Furthermore, during the STSM, I planned to examine by egg hatch test, larval development test or micro-agar larval development test my samples collected in two goat herds in Poland in which resistance to ivermectin and fenbendazole was confirmed in our laboratory by FECRT and EHT. The other important aim of this STSM was to establish collaborations with Dr. Marian Varady and his team which could lead to closer co-operation in a future.