

Vincitori 2018-2019



| CANDIDATO | AFFILIAZIONE | ISTITUTO SEDE DEL SOGGIORNO | PROGRAMMA DEL SOGGIORNO | BUDGET ASSEGNATO | REPORT CONCLUSIVO |
|--------------------------------|---|--|--|-------------------|-------------------|
| Cavicchio Lara | Istituto Zooprofilattico Sperimentale Delle Venezie Department: Diagnostic virology | Wageningen Bioveterinary Research | 1. Standardization of a L1-RT-PCR targeting circulating MRVs and development of Real Time RT-PCR 2. MRV typing by S1-RT-PCR 3. Genetic characterization of swine MRVs in North East Italy and comparison with MRV from swine globally. | € 5.000,00 | |
| Luca De Sabato | Istituto Superiore di Sanità Department: Food safety, Nutrition and Veterinary public health | Rega Institute | Our understanding of the pathogenesis and the zoonotic transmission of hepatitis E virus (HEV) have been limited by the inability to efficiently propagate these viruses <i>in vitro</i> . The classification of HEV strains is based on the analyses of nucleotide/amino acids sequences of the genome, general criteria for demarcation among different subtypes are still not well defined. The purpose of this scientist exchange visit will be to fully characterize the entire genome of four HEV strains detected from Italian wild boars. Since the number of Italian HEV sequences has increased during the last years a phylodynamic and/or phylogeography analysis will be performed to understand the circulation of HEV in Italy. The movement of HEV strains from Europe to Italy and vice versa establishing the origin of HEV-3 genotype strains in Europe and Italy. The results of the proposed project will help to clarify the geographical origin of HEV in wild boar in Italy and their evolutionary correlations. | € 3.650,00 | |
| TOTALE BUDGET ASSEGNATO | | | | € 8.650,00 | |