

RESEARCH PROJECTS AS LEADING INVESTIGATOR (Ongoing)

- 2019 – 2021 **Co-investigator** on “Vector competence of biting midges (*Culicoides* spp.) from Switzerland for viruses (AHVS, EHDV, SBV) under realistic conditions, and establishing a novel arbovirus sentinel assay”. (FVSO Bundesamt für Lebensmittelsicherheit und Veterinärwesen BLV, Schweizerische Eidgenossenschaft). Allocated funding 126,917 CHF.
- 2019 **Principal investigator** for the project “Assessment of ZIKA and dengue transmission for tiger mosquitoes (*Aedes albopictus*) from Southern Switzerland (in collaboration with SUSPI, Scuola universitaria professionale della Svizzera italiana, Bellinzona, CH).
- 2018 – ongoing **Principal investigator (WG Task Leader and WG co-leader)** on the “*Aedes* invasive mosquitoes (AIM)” COST ACTION CA17108 Cost Association (COST European Cooperation in Science & Technology, Horizon 2020 EC grant).
- 2018 - 2022 **Principal investigator (PostDoc supervisor)** on the “Lumpy skin disease: improvement of diagnostic methods and assessment of the vector potential of insects of Switzerland” (funded by FVSO Bundesamt für Lebensmittelsicherheit und Veterinärwesen BLV, Schweizerische Eidgenossenschaft, CH grant agreement 1.18d); Allocated funding 215,000 CHF.
- 2018 – 2020 **Principal investigator (WP leader and Stakeholder Networking Coordinator)** on Infravec2 project, “Integrated activities for advanced communities” INFRAIA-01-2016-2017 (Research and Innovation Programme, Horizon 2020, EC Grant agreement n. 731060); allocated funding €93,249; Overall project funding 10M euros.
- 2017 - 2021 **Principal investigator** on ZikAlliance, 3 year project “A global alliance for Zika virus control and prevention” SC1-PM-22-2016 (Research and innovation programme, Horizon 2020, EC grant agreement 734548); allocated funding €175,813; Overall project funding 15,5M euros.

(Completed)

- 2016 **External expert and Principal Investigator** on the project “Assessment of *Aedes aegypti* WB2-BR line vector competence against Zika virus” (funded by International Atomic Energy Agency, IAEA, AU); Overall project funding 20,000 euros.
- 2015 – 2017 **Principal investigator** on “Vector capacity of (pre)-alpine biting midges (Ceratopogonidae, *Culicoides* spp.) for Orbiviruses” (funded by BLV, CH); Overall project funding 123,000 CHF.
- 2015 – 2017 **Co-leader** on the project “AMSAR Arbovirus Monitoring, Surveillance and Research – capacity building on mosquitoes and biting midges” (Funded by SNF SCOPES, CH); Overall project funding 230,000 CHF.
- 2015 - 2017 **Principal investigator** on the project “Experimental evaluation of infection, dissemination and transmission rates for two strains of WNV in *Aedes japonicus* under a fluctuating temperature regime” (funded by BLV, CH).
- 2014 – 2018 **External expert** for the “European network for sharing data on the geographic distribution of arthropod vector, transmitting human and animal disease agents (VectorNet)” (funded by EFSA, ECDC, Avia-GIS).
- 2014 - 2015 **External expert and Principal Investigator** on the project “Investigating vector competence for chikungunya and dengue viruses among irradiated *Aedes* females” (funded by International Atomic Energy Agency, IAEA, AU); Overall project funding 20,000 euros.