

Non-Technical Project Summary

Period of approval: Q2 April – June 2022

REFERENCE NUMBER	PROJECT TITLE	KEYWORDS	LINK TO NTPS
V001/2022Q2	Research project for the development and testing of vaccines and diagnostics for fasciolosis (liver fluke disease) in sheep and cattle	Sheep; cattle; liver fluke; Fasciola hepatica; parasite; vaccine; diagnosis	http://www.hpra.ie/docs/default-source/vet---non-technical-project-summaries-folder/q2-2022/v001_2022q2.pdf?sfvrsn=2
V002/2022Q2	Research to investigate the effects of Immunomodulatory therapy for spinal cord injury via forced polarisation of immune cells using rats and mice	Spinal cord injury; contusion; stem cells; immunomodulation; neuroinflammation; microglia; macrophages; rats; mice	http://www.hpra.ie/docs/default-source/vet---non-technical-project-summaries-folder/q2-2022/v002_2022q2.pdf?sfvrsn=2
V003/2022Q2	A research study in mice to understand how vaccine efficacy is modulated by time of day	Mouse; circadian rhythms; molecular clock; macrophages; dendritic cells; vaccines; antigen; adjuvant	http://www.hpra.ie/docs/default-source/vet---non-technical-project-summaries-folder/q2-2022/v003_2022q2.pdf?sfvrsn=2
V004/2022Q2	Regulatory project to determine the potency value associated with the manufacture of specific neurotoxin products as required by the regulatory authorities	Neurotoxin; potency test; medicinal products; mouse	http://www.hpra.ie/docs/default-source/vet---non-technical-project-summaries-folder/q2-2022/v004_2022q2.pdf?sfvrsn=2

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V005/2022Q2	Research project on neuropathic pain alterations of the brain endogenous cannabinoid system of the rat: does the sex matter?	Neuropathic pain; central nervous system; endogenous cannabinoid system; sex differences; rat	http://www.hpra.ie/docs/default-source/vet---non-technical-project-summaries-folder/q2-2022/v005_2022q2.pdf?sfvrsn=2
V006/2022Q2	Regulatory project to determine the potency value of an AAV Gene therapy for X-linked myotubular myopathy, using mice	Potency test; X-linked myotubular myopathy; adeno-associated virus (AAV); myotubularin (MTM); gene therapy; mice	http://www.hpra.ie/docs/default-source/vet---non-technical-project-summaries-folder/q2-2022/v006_2022q2.pdf?sfvrsn=2