University of Reading Project licences

Nutrient and mineral metabolism in ruminants
Assessment of efficacy and safety of animal nutritional supplements’

The regulation of platelets in thrombosis and haemostasis
Physiology of modified mouse skeletal muscle
Physiology of modified mouse skeletal muscle’
Therapies for heart failure with preserved ejection fraction
The regulation and role of protein kinases in the heart
Regulation/role of the ERK1/2 cascade in the heart
Gene, cell and pharmaceutical therapy: neuromuscular and metabolic disease

Neuronal function in disease states
Biophysical models of neural activity and neurovascular coupling
Drug discovery in partial seizures
Testing anticonvulsants in acute temporal lobe seizure
Drug discovery in generalised seizure
Drug discovery in a model of temporal lobe epilepsy
Drug development in Dravet Syndrome
Antibody production
Impact of gut microbiota on energy metabolism

Cannabinoid function in appetite & body weight regulation

Biophysical models of neural activity and neurovascular coupling