

Project Licence titles 2026
Adaption and pathogenicity of bacterial pathogens at the host interface
Anticancer Drug Discovery, Target Validation and Experimental Therapeutics
Basic research and pre-clinical analysis of therapies for neuromuscular diseases
Bone Marrow Transplantation: Biology and Therapy
Breeding Maintenance and Production of Genetically Altered Mice
Cancer progression in skin and breast: from tissue homeostasis to advanced cancers
Cardiac disease, recovery, regeneration and ageing
Cellular, circuit, and large scale population contributions to cognition
Characterising the role of post-translational modifications and specific gene modifications on innate immunity in mouse models
Control of movement in health and disease
Cortical and subcortical control of movement
Development of brain tumour and treatment-induced late-effects models in mice.
Developmental timing of symptom onset and therapeutic opportunity in genetic mitochondrial disease
Ensuring humane deaths for laboratory animals
Evaluation of innovative, miniature medical devices for improving current diagnostic and interventional medical procedures
Genetic control of cardiovascular development
Genetics of Cardiovascular Development and Function
How does gene expression control by RNA binding proteins enable germ cell development?
Investigating respiratory distress in poultry
Investigating the biology of musculoskeletal tissues in health and disease
Mechanisms and Modulation of Sensory Processing
Mechanisms underpinning normal heart development and congenital heart defects
Modelling ciliopathies.
Mouse models of chronic inflammatory clinical conditions.
Neural Circuits and Mechanisms of Cognition: Advancing Treatments for Neurological and Mental Health Disorders
Novel genetic regulators of cardiovascular systems biology
Regulation of the stress response in birds
Sensory processing in teeth
Strategies for the restoration of sight in retinal dystrophies
Studying liver disease and fibrosis
Studying tissue inflammation, fibrosis and liver cancer
The cell and molecular mechanisms of general anaesthetics
The regulation of cortical activity
The role of complement (innate immunity) in disease, with a focus on the kidney, liver and eye.
Transplantation of wild type and hypoinmunogenic limbal stem cells for the treatment of limbal stem cell deficiency
Understanding brain circuits in health and disease
Understanding cardiac development and disease using zebrafish
Understanding mitochondrial dysfunction in disease