**UNIVERSITY OF LANCASTER**

In 2021, the total number of procedures carried out was **1933**, involving the following species and ASPA severity limits:

Mice: **1784** procedures where **215** were classified as ‘moderate’, 494 classified ‘mild’ and 1075

‘subthreshold’. 1692 of these procedures were with genetically altered animals.

Wild birds: **149** procedures classified as ‘mild severity’ where all animals were sampled in the field and released back to the wild following assessment of full recovery

**Research being conducted to investigate**

* Mental illness and dementia including Schizophrenia, Alzheimer’s Disease and Parkinson’s Disease, aimed at developing novel drugs and treatment approaches;
* Cancer biology including understanding predisposition to malignancy, proliferation and treatment of cancer;
* Debilitating parasitic infections including leishmaniasis and trypanosomiasis (sleeping sickness), aimed at developing new control methods and treatments.

The University of Lancaster carried out - 1,403 procedures on animals in 2017, including the following:

**Birds - 355 Frogs - 75 Mice - 973**