**UNIVERSITY OF BATH**

The University of Bath conducts biomedical research aimed at understanding disease and developing new medicines to treat chronic and debilitating conditions like Alzheimer’s disease, depression, arthritis and cancer.

Works with mostly with small mammals (for example mice and rats) and fish. Animals used in their research are always purpose-bred

In 2017, the University studied **12359** animals in total, of which **7622** were mice and **4598** were fish. They were used for research and teaching purposes.

Animal Statistics for 2021

Animal Usage by Species 2014 – 2020

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Species | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| Mice | 6279 | 5420 | 4402 | 7622 | 9226 | 5375 | 2908 |
| Rats | 211 | 135 | 64 | 139 | 251 | 100 | 269 |
| Guinea Pigs | 8 | 8 | 11 | 0 | 0 | 0 | 0 |
| Fish | 1731 | 3629 | 3471 | 4598 | 3029 | 7748 | 2174 |
| Amphibians | 19 | 4 | 0 | 0 | 0 | 0 | 0 |
| **TOTAL** | **8248** | **9196** | **7948** | **12359** | **12506** | **13223** | **5351** |

\*\*Animal research was suspended for several months in 2020 due to a UK lockdown during the SARS-Cov-2 pandemic; these continued throughout 2021.

\*Research using procedures on amphibians ceased in 2015.

Actual Severity Scores By Species - 2020

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Species | Sub-threshold | Non-recovery | Mild | Moderate | Severe\* | Totals |
| Mouse. Non-GA | 24 | 94 | 485 | 55 | 0 | 658 |
|  GA | 111 | 0 | 2066 | 73 | 0 | 2250 |
| Rat. Non-GM  | 0 | 58 | 211 | 0 | 0 | 269 |
| Total Number of Mammals | 135 | 152 | 2762 | 128 | 0 | 3177 |
| Mammals only % of Total Mammals | 4.2% | 4.8% | 87.0% | 4.0% |  |  |
| Zebrafish. Non-GM | 0 | 122 | 0 | 0 | 0 | 0 |
|  GM | 116 | 0 | 0 | 1887\*\* | 0 | 2003 |
| Melaka Fish. GM | 0 | 0 | 0 | 49\*\* | 0 | 49 |
| Total Number of fish | 116 | 122 | 0 | 1936 | 0 | 2147 |
| Fish (%of Total Fish | 5.3% | 5.6% | 0% | 89.1% |  |  |
| Totals (All Species) | 251 | 274 | 2762 | 2064 | 0 | 5351 |
| % of Total (all species) | 5% | 5% | 51% | 39% |  |  |

In 2021, one animal on a longevity study was assigned an actual severity score of severe. \*\* In 2021, all fish used in scientific procedures were genetically modified.

December 1, 2020

PETA has obtained video evidence documenting the misery of animals used in forced swim test experiments in University of Bath laboratories. The university continues to use the cruel and worthless test, despite learning from PETA that it lacks scientific and ethical value.

University experimenters place mice in sheer-sided containers of water and watch them paddle furiously in search of an exit, desperately trying to keep their heads above water. At times, they momentarily stop swimming and start floating.

Experimenters time how long it takes the trapped animals to start floating, on the absurd assumption that this somehow relates to the psychological states of humans with clinical depression. Experimenters at Bath specifically say in their project licence authorising the cruel test that “the time an animal spends immobile in the test is used as an index of depression-related behaviour”. This has been refuted by the scientific community and even some groups that are in favour of animal testing.

Bath experimenters were approved to use up to 8,750 animals over five years in studies that included forced swim tests. Mice naturally find submersion in water aversive and will avoid the experience if possible. The experimenters would have us believe that the mice experience only brief, moderate discomfort, but this is no spa day for them.