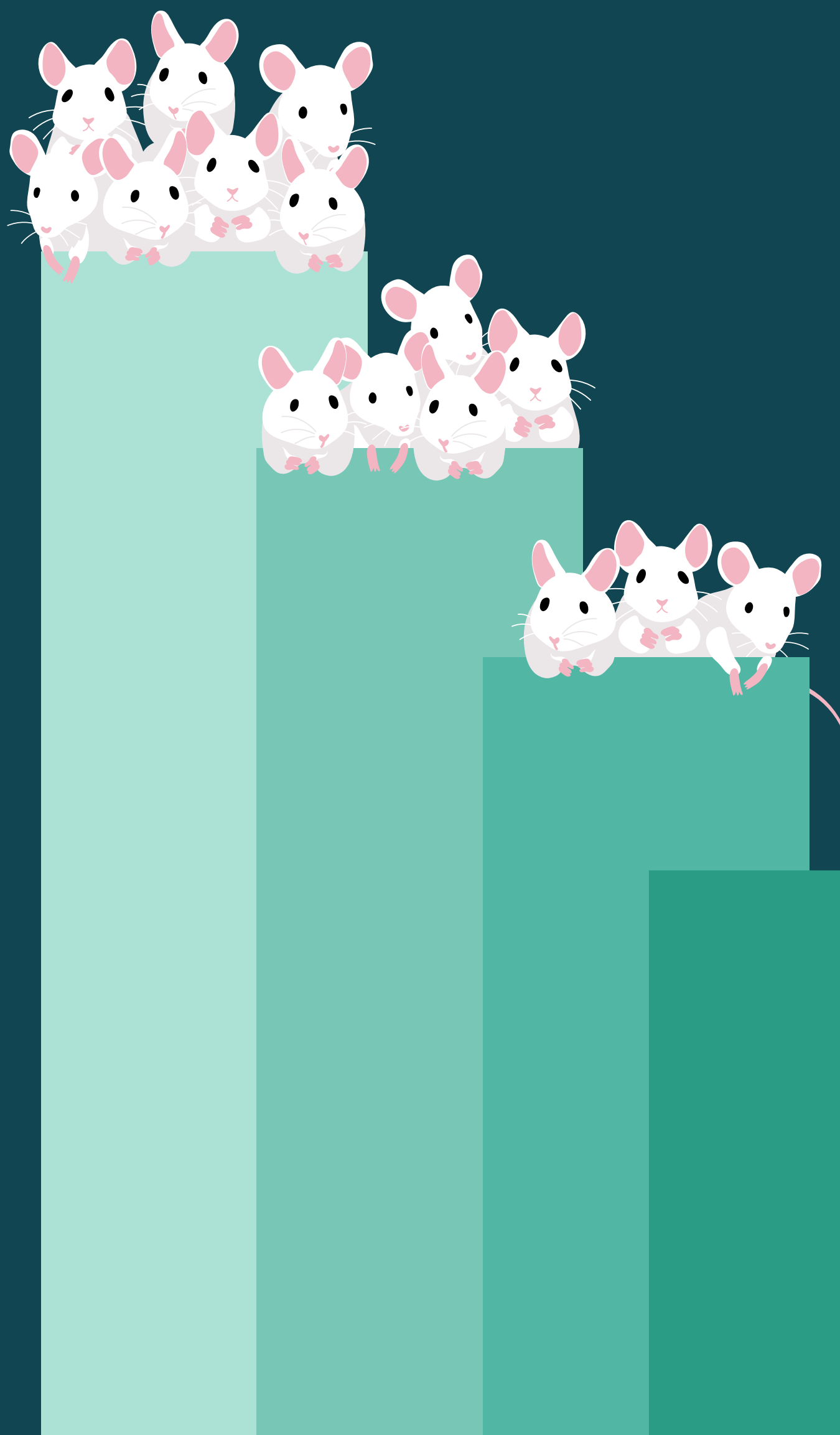


NIH ANIMAL AWARENESS

THE 3RS

*Concepts
Guiding
the Ethical
Use of
Animals in
Research*

REPLACEMENT • REDUCTION* • REFINEMENT



***REDUCTION**
is the concept
of minimizing
the number of
animals used
by designing
statistically
valid studies
that ensure
robust and
reproducible
findings.



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