

Annual IACUC 3Rs Award

The IACUC 3Rs Award recognizes research laboratories, centers, cores, and institutes for demonstration of an active commitment to implementations of the 3Rs (Replacement, Reduction, Refinement) in animal-based research.

Examples of commitment may include but are not limited to:

- Collaboration/Sharing Tissues
- Conducting preliminary work/pilot studies in tissue
- Smaller experimental groups/pilot studies while still achieving statistical significance
- Utilization of power analysis to statistically determining the number of animals necessary to complete scientific goals
- Reduce the number of variables (only testing a few drugs at a time, fewer doses, starting with the lowest dose before moving to higher doses)
- Decreasing the frequency of potentially painful or distressing procedures
- Implementation of the [ARRIVE guidelines](#) in publications
- Utilizing the [3Rs Collaborative Website](#) training videos and webinars
- Taking advantage of [funding and award opportunities](#) for lab implementation of the 3Rs
- Completion of the 3Rs Collaborative [3Rs Certificate Course](#)
- Integration of Replacements – examples: microphysiological systems, organs on a chip, AI, etc. to replace or decrease the number of animals necessary for studies
- Excellent written scientific justification of the need for animals in the Animal Use Section of the *IACUC Proposal*
- A robust and well written Harm-Benefit Analysis in the Lay Summary section of the *IACUC Proposal*
- Active Participation in related continuing education opportunities
- CMRU/IACUC Provided 3R's Seminars /Webinars
- Other 3Rs related education and training

Nominations

Laboratories, centers, cores and institutes can self-nominate and nominate peers in November of each year. IACUC members can also submit nominations. The IACUC will vote to determine the final award recipient(s) in December. Nominations are accepted via online form.

Awarding Info

Award winner(s) will receive a plaque recognizing their commitment to the 3Rs and a \$500 monetary award to support the laboratory, center, or core.