

Experts seek to educate orthopaedic researchers on the ethical use of animals in preclinical studies

January 17 2017

Recent initiatives by the Orthopaedic Research Society seek to improve animal research and ensure that it is performed to the highest ethical and scientific standards.

Part of the initiatives seek to provide [new tools](#) to educate researchers about alternatives to using [animals](#) and to train investigators on new techniques to improve animal study design and technical competence. A *Journal of Orthopaedic Research* article summarises the recent and ongoing initiatives.

"This article represents the start of an ongoing commitment on the part of the Orthopaedic Research Society, through its Preclinical Models Section, and allied groups such as AOVET to provide educational resources and advice to orthopaedic researchers using laboratory animals in their research," said lead author Prof. Matthew Allen.

"Although we are committed to reducing the need for live animal studies, we also have an obligation to ensure that research animals are treated humanely and only used in studies that are absolutely vital to the development of new knowledge for the betterment of human and animal health."

More information: Matthew J. Allen et al. Ethical use of animal models in musculoskeletal research, *Journal of Orthopaedic Research*

(2017). [DOI: 10.1002/jor.23485](https://doi.org/10.1002/jor.23485)

Provided by Wiley

Citation: Experts seek to educate orthopaedic researchers on the ethical use of animals in preclinical studies (2017, January 17) retrieved 23 April 2024 from <https://medicalxpress.com/news/2017-01-experts-orthopaedic-ethical-animals-preclinical.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.