

Grant Theme Decided for 14th Mandom International Research Grants on Alternatives to Animal Experiments

Mandom Corporation (head office: Osaka City, President Executive Officer & Director: Ken Nishimura, hereinafter referred to as “Mandom”) is working to develop alternatives to animal experiments based on the concept of animal welfare. As part of this research effort, the company has been holding its Mandom International Research Grants on Alternatives to Animal Experiments with full cooperation from The Japanese Society for Alternatives to Animal Experiments since FY2007. This will be the 14th time the event is held. After rigorous examination, it has been decided that grants will be issued regarding three research themes.

Grant Themes

When applications for the 14th Mandom International Research Grants on Alternatives to Animal Experiments first started back on November 1, 2020, the deadline for applications was set to January 31, 2021. After careful examination, Mandom has decided that this year’s research grants will be given under the following three themes.

Research grant providers (affiliation) without honorific titles	Research theme
Akinori Takemura (Graduate School of Pharmaceutical Sciences, Chiba University)	Development of alternative system for detecting the induction of mitochondrial permeability transition using the activation of human-derived platelet
Sanshiro Hanada (Graduate School of Nanobioscience, Yokohama City University)	Analysis of a vascular spheroid for the prediction of an inflammatory response
Takeshi Hori (Graduate School of Engineering, Tohoku University)	Development of alternatives to animal testing for predicting the health effects of chemicals on the human fetus

Research grants for the themes listed above are being given from April 2021.

Considerations are currently underway regarding the 15th Mandom International Research Grants on Alternatives to Animal Experiments. Mandom will issue another press release once details have been decided.

Contact

mandom corp.
Public Relations Div.
mail: press@mandom.com
Please contact us in Japanese or English.

URL: <https://www.mandom.co.jp/en/>



*For reference

[About the Mandom International Research Grants on Alternatives to Animal Experiments]

The Mandom International Research Grants on Alternatives to Animal Experiments has been held since FY2007 with the aim of promoting and widely recommending research in alternatives to animal testing and encouraging more active research in alternative fields.

During the 14th Mandom International Research Grants on Alternatives to Animal Experiments, Mandom collected research themes from around the world, mainly Asia, regarding alternatives to animal testing. The conditions were as follows:

▪ **Requirements for entering the 14th Mandom International Research Grants on Alternatives to Animal Experiments**

- 1) Theme Research regarding alternatives to animal testing (any field of study)
- 2) Grant Amount 500,000 - 2M yen per grant, total of 3M yen/year
- 3) Schedule Nov. 1, 2020 Applications begin
 Jan. 31, 2021 Application deadline
 Early Feb. 2021 Selection begins
 Early Apr. 2021 Grant theme is decided
 Until Mar. 31, 2022 Grant period (1 year)

[Mandom’s Stance on Developing Alternatives to Animal Testing]

In the wake of the EU ban on animal testing for cosmetics issued in March 2013, the global effort to develop alternatives to animal experiments has sped up. The developed replacements are now coming on stream as new methods of safety evaluation.

In Japan, the principles of the 3Rs to promote animal welfare are guiding the way in developing these methods. The 3Rs are namely: Replacement (Using other methods that do not involve animals); Reduction (Decreasing the amount of use of animals); and Refinement (Lessening the suffering caused to animals). Discussion and development are ongoing on testing methods that bring greater precision in predicting and evaluating products and their effectiveness.

At Mandom, our policy is not to use any animal testing. The safety of cosmetics products we manufacture and market are assured through the use of replacement methods as well as of testing on human subjects (including patch test and skin test). We are highly aware that the development of alternatives to animal experiments focusing on greater experiment precision is an essential part of further raising safety standards.

Mandom has been awarding international research grants on alternative to animal experiments as part of our current drive to promote the development of replacement methods to animal testing, with a special focus on one of the 3Rs, that of Replacement.