

Invitation to Membership

The Japanese Society for Alternatives to Animal Experiments (JSAAE) was originally established in 1987 as “the Japanese Study Group for Alternatives to Animal Experiments” by the late Tsutomu Sugahara (Professor Emeritus at Kyoto University) before formal inauguration as “the Japanese Society for Alternatives to Animal Experiments” in 1989. Since its foundation, JSAAE has played a central role in academic research and social awareness regarding the 3Rs, (reduction, refinement, and replacement) with the heightened interest for animal welfare in Japan and have become a registered organization of Science Council of Japan. In addition, JSAAE became a general incorporated association from January 2022 to improve social reliability.

The philosophy of 3Rs have had an impact on various international regulations that were put in place in recent times, for example the prohibition of animal experiments in the development of cosmetics in the EU in 2013. For chemical products, the REACH regulation in the EU recommends the use of alternatives to animal testing that fulfil the information requirements; in the US, TSCA was revised in 2016 to minimize animal experiments to use alternatives to animal testing if validated test methods are available in alternatives to animal experiments. Furthermore, 3Rs are being implemented more widely in ICH for pharmaceuticals, VICH for veterinary pharmaceuticals, and ISO in medical devices. In Japan, assessment by alternative methods has been allowed in the quasi-drug guidance and determination of poisons and deleterious substances in the Poisonous and Deleterious Substances Control Act. Investigation has been conducted recently on the Next Generation Risk Assessment (NGRA) and New Approach Methods (NAMs) which integrate *in silico*, *in chemico*, and *in vitro* approaches, signifying the transition to a new stage for alternatives to animal experiments.

However, there are still many challenges required to be addressed such regulatory trends, as well as the social awareness in research on alternatives to animal experiments. In this context, we hope you understand the JSAAE's mission and become a member to contribute to research on alternatives to animal experiments through JSAAE and get various information in a timely manner. Please join as the member of JSAAE, now!

- REACH: Registration, Evaluation, Authorization and Restriction of Chemicals
- TSCA: Toxic Substances Control Act
- ICH: International Council for Harmonisation of Technical Requirements for Pharmaceuticals for Human Use
- VICH: International Cooperation on Harmonisation of Technical Requirements for Registration of Veterinary Medicinal Products
- ISO: International Organization for Standardization

Membership fee

- Regular: 7,000 yen/year
- Student: 2,000 yen, pay only when joining
- Education Affiliate: 2,000 yen/year

Application for Membership

The application form is available from the JSAAE website (<http://www.asas.or.jp/jsaae/eng/admission/index.html>). Please complete the necessary items and send the form to the JSAAE office below by e-mail or mail.

JSAAE office

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Membership rewards

- 1) JSAAE's official journal "AATEX" (in English) is delivered regularly.**
- 2) The latest news on alternatives to animal experiments is e-mailed (approximately 50 times/year).**
- 3) JSAAE members have access to annual meetings, lectures, technical seminars, *etc.*, often at a discounted rate.**
- 4) JSAAE membership is required to apply for JSAAE research grants and international conference travel awards.**
- 5) JSAAE membership is required to be nominated as a candidate for the JSAAE Award, ATTEX Publication Award, *etc.***
- 6) JSAAE members may attend the general assembly and exercise their rights as set forth in the detailed enforcement regulations of JSAAE.**
- 7) The membership page of the JSAAE website, which contains information restricted to JSAAE members, is accessible.**