

Animal
Research
Tomorrow

ANIMAL RESEARCH TOMORROW

Biennial Report 2021/ 2022



Editorial

Dear Signatories of the Basel Declaration, Members and Supporters of Animal Research Tomorrow (ART)

This is the first Annual Report following the successful launch of the new ART website and ART awards. This period has also been marked by science recovering from the disruptions caused by the Covid-19 pandemic, which hampered animal research worldwide. As scientists we are grateful to the animal caretakers who continued to take care of the animal entrusted to them under often difficult conditions. However, individuals and organizations continue to challenge the necessity and importance of life-science research requiring animal research as exemplified in Switzerland by two recent initiatives to ban animal research and grant primates basic (human) rights. These initiatives were rejected by massive majorities, which highlights the necessity for continuous, pro-active, and transparent communication on research with animals and the 3Rs. Considering similar trends in other countries it is important to remind ourselves that most of the population accepts the continued necessity of animal research provided the highest welfare and scientific standards are met.

At the level of universities and other research institutions, major efforts are being made by national concordats pioneered by UAR and EARA. However, Animal Research Tomorrow is of the opinion that such institutional initiatives need to be complemented by individual activities, as they allow researchers to engage with society on a more original and personal level. For these reasons we decided to launch the ART SciComm and ART 3R Awards for early-stage career research and animal welfare scientists. This has turned out to be a very exciting endeavour as these scientists are passionate individuals involved in very diverse activities. After announcing the call for the ART Awards in mid 2021, the evaluation committee selected five talents for the 2022 ART Awards. We wish to congratulate the following awardees for their innovative projects: Francesca Lazzarini (SciComm), Miguel Gandra (ART SciComm), Estrela Neto (ART 3R), Patrick Reinhardt (ART 3R) and Charlotte Rosher (ART SciComm). We encourage you to watch their short project videos on [our website](#) and read the article on page 5 of this report. The second call, for the 2023 ART Awards has been announced in July 2022 with a deadline of 15 October 2022 and we look forward to exciting applications.

This activity was paralleled by a virtual ART conference on the 3Rs SciComm on 21 June 2022. In addition to the

ART Awardees, keynote speakers for both topics and scientists presented their highly original SciComm activities during the conference. The format promoted lively discussions among the participants from different backgrounds, which was also reflected on Twitter. This virtual conference showed that innovative approaches to the 3Rs and SciComm are not only important but very creative and fun. Currently we are preparing activities such as ART lectures and we invite members and supporters to let us know about ideas/activities that ART should initiate and/or support – please contact us at contact@animalresearchtomorrow.org.

We would like to bid farewell to and warmly thank two board members, Ian McGrath (UK) and Johannes Wilbertz (Sweden) for their important contributions to both the BDS and ART over many years. Last but not least, we thank all our individual and institutional sponsors for their continuous and long-lasting generous support. As our different activities require significant finances, we would be grateful if you would consider supporting the ART grass-root movement by becoming an individual or institutional member.

Thank you so much for your kind support and best wishes,

Prof. Rolf Zeller

President



Dr. Aimée Zuniga

Board Member



From Basel Declaration Society to Animal Research Tomorrow (Rebranding Report)

In the year 2020 the Basel Declaration became 10-years old. We celebrated a decade of successful promotion of ethically responsible and transparent animal research and international networking among national organizations and interest groups, both in Europe and overseas. The anniversary was also a reason to redefine our goals and develop a new concept for our association.

The complete rebranding of BDS regarding concept, name, strategy, public profile, and design identity was initiated at the end of 2019, took shape in 2020 and was successfully completed in 2021. During the initiation phase a BDS rebranding core team consisting of the President Rolf Zeller, the Board Members Aimee Zuniga, Nuno Franco, Giuliano Grignaschi and Servan Grüninger, and the Managing Director Iana Buch formed, and successfully developed, in a series of brainstorming meetings, the basic concept and strategy of the BDS rebranding. During the brainstorming sessions the BDS rebranding core team received invaluable help from Alexander Klauser and Mike Fung from the Corporate Brand & Communications Department of Roche. The new

concept, strategy and activities of Animal Research Tomorrow were partially presented for the first time at our Digital Conference “Animal Research 2020 and Beyond” on the 13th of November 2020.

The name of the association was officially changed from Basel Declaration Society to Animal Research Tomorrow with a decision of our General Assembly on the 16th of June 2021. At the assembly the rebranding team received very appreciated positive feedback and suggestions from the members of the association.

The new ART website was released in basic form in autumn 2020 and was developed further in a stepwise manner in 2021. As part of the rebranding, we have planned several new initiatives, the first of which, the new ART SciComm and 3Rs Awards, was announced on our website in autumn 2021 (for more information please refer to the dedicated article on page 5).

The new design identity of ART is also finished and is already being used on our website and on all our new promotional materials.

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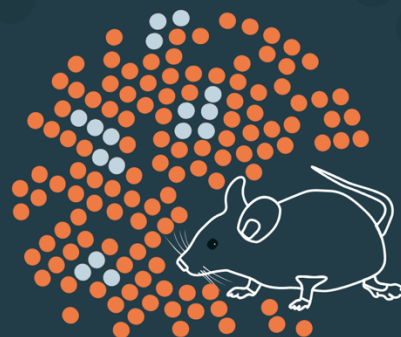
[The Basel Declaration](#) ▾ [About Us](#) ▾ [Activities](#) ▾ [Join Us](#) ▾ [Useful Links](#)

Animal Research Tomorrow (ART) is an international grassroots NGO promoting ethically responsible and state-of-the-ART animal research and proactive science communication.

ART is the new home of the **Basel Declaration**

STAY INFORMED

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The new visual identity of ART as presented on our new website. The website presents our new activities but also contains all information and documents from the old BDS website to ensure continuity. The mouse drawing was kindly provided by our Board Member Nuno Franco.

The new design identity of Animal Research Tomorrow

Creating a new visual identity was an important step in our rebranding process. The new visual design of ART was developed by the Portuguese company OneSource based on input provided by the ART rebranding core team. The new colour palette and visual elements are currently being used for our new website (see page 3), this report and our new advertisement materials.



The new ART flyer has two faces, information about ART at the front and about the Basel Declaration at the back.

present our new design identity and receive some feedback. Our stand was popular, we were visited by some of our members and signers of the Basel Declaration, but we also made some new friends and connected to new supporters.



Nuno Franco and Iana Buch at the ART stand at FELASA2022.

The COVID19 pandemic was a great challenge for everyone but after spring 2022 large international live events became possible again. This gave us finally the opportunity to meet the animal welfare and scientific communities face-to-face again. The FELASA congress 2022 in Marseille was the first conference where we could

The feedback we received on our new visuals and activities was very positive. The scientific community likes ART, the new home of the Basel Declaration. We are looking forward to meeting all of you at future events to come.

The new Animal Research Tomorrow Awards

The new ART Award concept

The ART Awards were presented for the first time at our Digital Conference “Animal Research 2020 and Beyond” on the 13th of November 2020. This new initiative is a very important part of our new strategy for reaching out to the next generation of science leaders, the current university and doctoral students.

The ART Awards are aimed at early carrier stage scientists and communicators and include a 3Rs Project Award (with up to 5 000 €, with a special focus on Reduction and Refinement research), and a Science Communication (SciComm) Project Award (of up to 2 500 €) for innovative approaches in communication and education on animal research. The awardees will have the opportunity to present their projects as guest speakers at the next ART conference.

Animal Research Tomorrow



The first ART Award call

The first call for the ART 3Rs and SciComm Awards was released in summer 2021 with a deadline on the 1st of November 2021. We advertised it extensively through our social media channels and our network of partner organizations. The applications were submitted through our website. To keep the administrative burden on the management office as low as possible we used a simple application form. We can proudly share that we have received many high-quality applications. After the deadline the submitted applications were reviewed by an Award Committee consisting of members of the ART Board. For future applications we are planning to also involve external experts, especially from the 3Rs field of research.

The first winners

The exciting news came out on the 16th of February 2022.

The ART Awards for 3R research projects went to:

- Patrick Reinhardt (University of Bochum, Germany) for “Improving operant rodent testing in

an OpenScience Homepage environment” (3R principle Refine)

- Estrela Neto (i3S, Portugal) for “Organ-on-a-chip systems are the animal’s best friends” (3R principle Replace).

The ART Awards for Science Communication went to:

- Charlotte Rosher (Champalimaud Foundation, Portugal) for “Science on the Walls”.
- Francesca Lanzarini (University of Parma, Italy) for “How animals’ brains work? - a neuroscientific podcast”.
- Miguel Gandra (CCMAR, Portugal) for “Digital multimedia content on marine biologging research for scientific and public dissemination”.

The first task of the awardees was to produce short videos explaining their projects. With that they have really proven worthy of their awards; in case you missed the videos, you can find them [on our dedicated webpage](#) and our [YouTube channel](#). The projects of the winners are running for one year and should be finalized until the end of March 2023. We are looking forward to exciting results, which we will share with you in our next report.

Animal Research Tomorrow



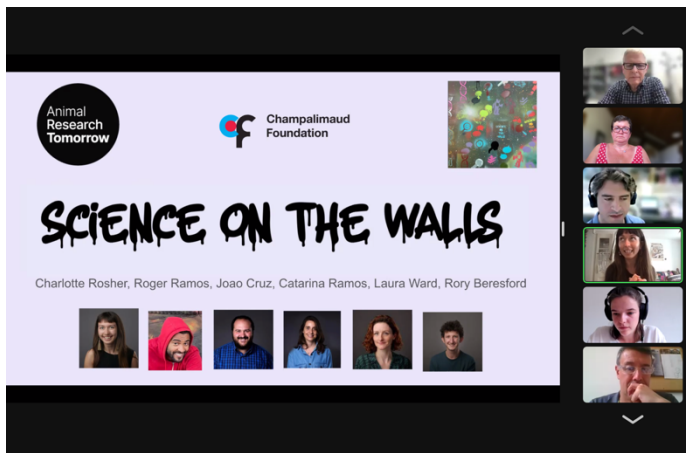
The second ART Award call (ART 2023 SciComm and 3Rs Awards)

We started the second ART award call at the end of July 2022. The deadline for applications is the 15th of October and at the time of preparation of this report the call is still open. We are looking forward to another round of exciting project proposals. You can find more about the current call on [our webpage](#).

The virtual ART Award ceremony and Conference 2022

The virtual ART Award Ceremony and Conference 2022

The ART Award ceremony was a central part of our virtual 2022 ART Conference, which took part on the 21st of June 2022. The conference had two Award sessions, dedicated to the 3Rs and SciComm Awards, respectively. The central part of these two sessions was the presentations of the awarded projects by the five winners. The presentation resonated well with the audience and led to vivid discussions after each talk.



Charlotte Rosher, one of the winners of the SciComm Award, presents her project "Science of the walls".

The two sessions finished with keynote presentations. We were very proud to attract two fantastic keynote speakers: Sofia Viana, (iCBR, Portugal) on 3Rs with "HaPILLness – Re(de)fining oral dosing in experimental rodents" and Elodie Chabrol, (freelance science communicator, France) on SciComm with "Keys to communicate your research".

The funding that comes with the ART Awards is clearly needed and very highly appreciated by the winners. But our awards are not only about funding the ideas of young researchers and communicators. Our final goal is to help these persons to connect to each other and create a SciComm and 3R community for early-career scientists. The basis of such a community was laid with the third session of our 2022 conference. For this session we invited different organizations of young scientists, as well as individuals involved in science communication and asked them to present their activities withing three minutes. Many of them responded positively and we were happy to have short presentations from Solenn Percely, Florian Dehmelt (ProTest Germany), Noémie Frezel (Reatch), Cédric Sueur, Maeva Luxey (French Society for Developmental Biology, young scientists), Maria Abou Chakra and Diego Galagovsky. It was a very interesting

mix of various scientific subjects and interests, communication approaches, art, and science. All presenters were grateful for the invitation and happy that their science communication activities have been noticed.



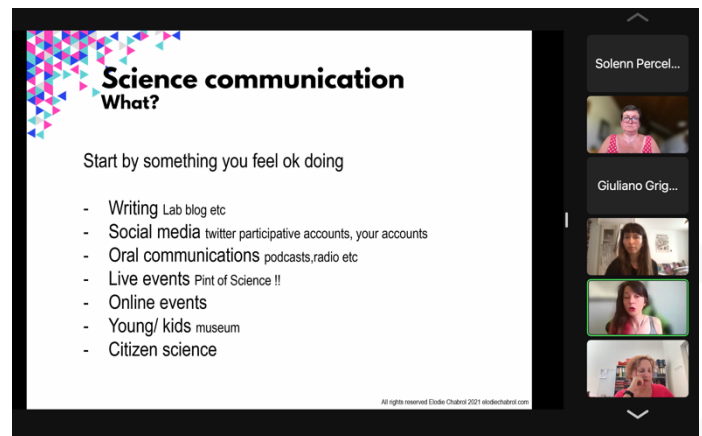
A WEBSITE TO COMMUNICATE
SCIENCE DONE ON FRUIT FLIES
MELDING ART AND SCIENCE

DIEGO GALAGOVSKY



Diego Galagovsky on science and art with fruit flies.

The presentations were followed by an open discussion moderated by Aimée Zuniga. All participants could share their experiences with science communication, the problems they face, and their wishes and hopes for the future. The meeting left all of us with the feeling of being part of a community. We intend to carry that spirit with our next events, so stay put!



The take-home message of Elodie Chabrol, science communication is not that hard, just start with something you like doing.

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Friedrich Miescher
Institute for Biomedical
Research, Basel,
Switzerland

Facts & figures about Animal Research Tomorrow

Members of ART

Individual Members: 276
Institutional Members: 17

Signers of the Basel Declaration

Individual Signers: 4775
Institutional Signers: 60

Ambassadors

183

Twitter

In April 2013 we started a Twitter account under the username @BaselDec. Currently we count 1149 followers.

YouTube

Since end of 2021 we have an Animal Research Tomorrow YouTube channel.

PayPal

Since the summer of 2013, PayPal has been installed on the Basel Declaration Website. This significantly simplifies the process of paying membership fees by our members from around the world. Since November 2015 there is the possibility to transfer fees and donations in EUR, USD or CHF.

Become a member

We look for your support to show publicly that we are committed to the 3R principles (Replace, Reduce, Refine), i.e., plan and carry out animal testing in your area of expertise with the utmost care, and contribute to providing the public with open and transparent information about animal experiments.

We encourage scientists, veterinarians, animal caretakers and everyone with an interest in supporting the Basel Declaration principles for animal research to become a member of our society:

For individuals
CHF \$ 50 | €45

[LINK](#)



For institutions / organizations
CHF \$ 500 | €450

[LINK](#)



Or you can become a Signer,
just sign the Basel Declaration
free of charge

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