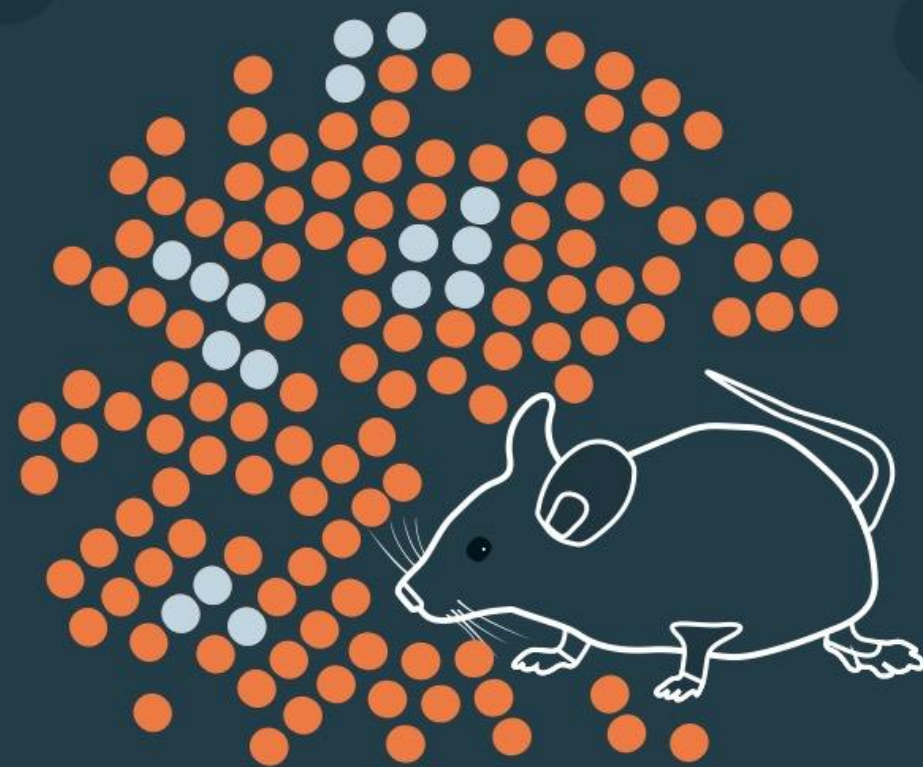


Animal Research Tomorrow



Animal Research Tomorrow

...and the *Tomorrow* of Animals in Research

Nuno Henrique Franco

So... what now?

Basel Declaration Society
(10th Anniversary BD)



Animal Research Tomorrow

- Merely a cosmetics operation? Public relations effort?
- Or is time for a change in face of changing times?

So... what now?

- We will remain a grassroots organization of **scientists**
- Our **core principles** will remain **unchanged**



- We aim to expand our composition, **goals**, and **reach**

So... what now?

Animal Research Tomorrow and its supporters will aim for:

- Ethics in animal research
- Improving Science and Research Practice
- Bridge gaps between Society and Life Science Research

So... what now?

Animal Research Tomorrow and its supporters will aim for:

- Ethics in animal research – across the globe
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Animal *Research* *Tomorrow* and its supporters will aim for:

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So... what now?

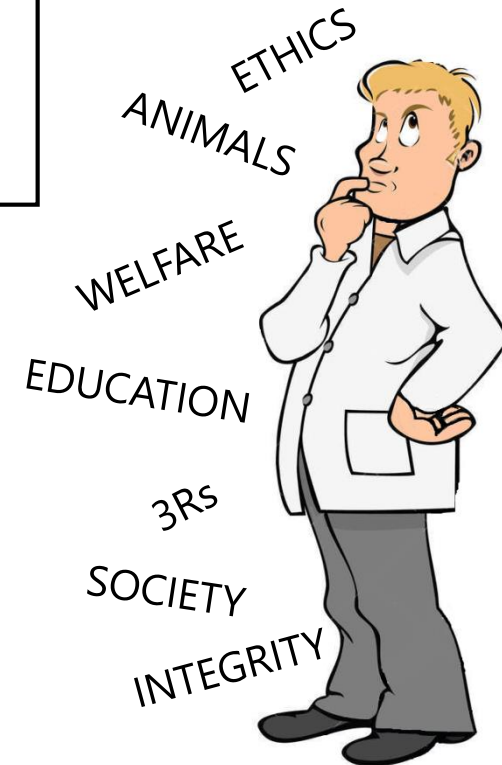
Animal Research *Tomorrow* and its supporters will aim for:

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So... what now?

Animal Research Tomorrow and its supporters will aim for:

- Ethics in animal research
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-
- We have a plan on how to further our goals!
 - ART is however open to suggestions and constructive criticism
 - ART welcomes collaborations with other organizations (scientific, society, patients) and will foster local ART 'activism'!



What will the Tomorrow of Animal Research look like?

It will not look like this!



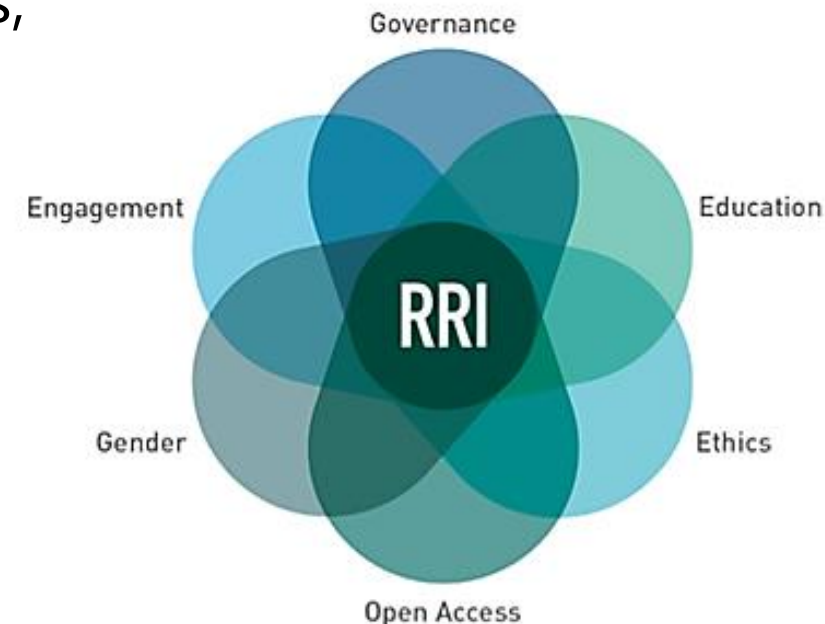
New Scientist 16 February 2008

What will the **Tomorrow** of Animal Research look like?

Responsible Research and Innovation

- Move from just communicating to the public to engaging with and listening to the public.
- Society must not only be informed on scientific process, but also be heard on matters concerning scientific research, ethics, funding, etc.
- Any research, animal-based or otherwise, will only be socially acceptable if benefits are understood and is:

Reliable, relevant, ethical, and transparent.



What will the **Tomorrow** of Animal Research look like?

BDS always placed great **emphasis on education**. ART will have the added challenge of promoting education of both scientists and society.



We will **seek partnerships** with professionals and organizations devoted to **education** in laboratory animal science, research integrity, communication, and 3Rs.

What will the **Tomorrow** of Animal Research look like?

Educate scientists on [Responsible Research and Innovation*](#)

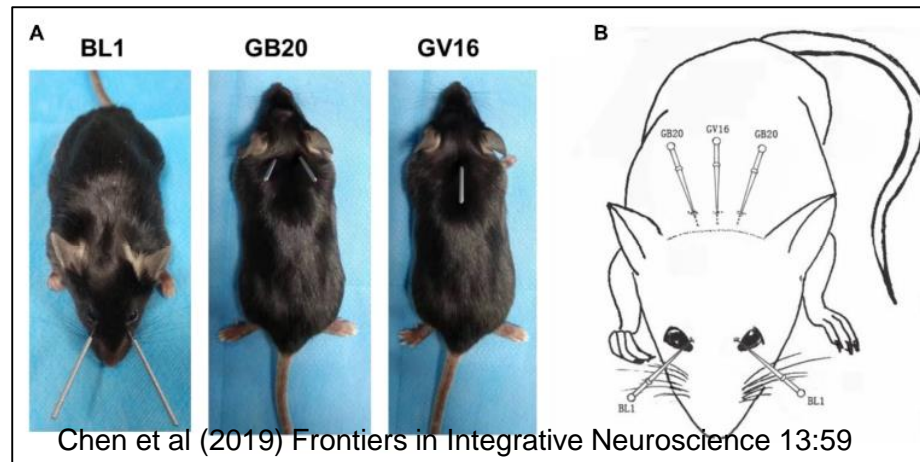
*Public engagement | Open access | Gender Issues | Ethics | Science education

Given ethically and scientifically complex nature of animal research, RRI will be of utmost importance in promoting **public trust**.



What will the **Tomorrow** of Animal Research look like?

Go beyond educating public on merits of AR, but merits of science itself

A photograph of several homeopathic medicine bottles in a row. The bottles are in various colors (green, orange, white) and have labels with names like "arsenicum", "lycopodium clavatum", "arnica", and "berberis".

Home / News & Opinion

Indian Authorities Propose Use of Homeopathy to Prevent Coronavirus

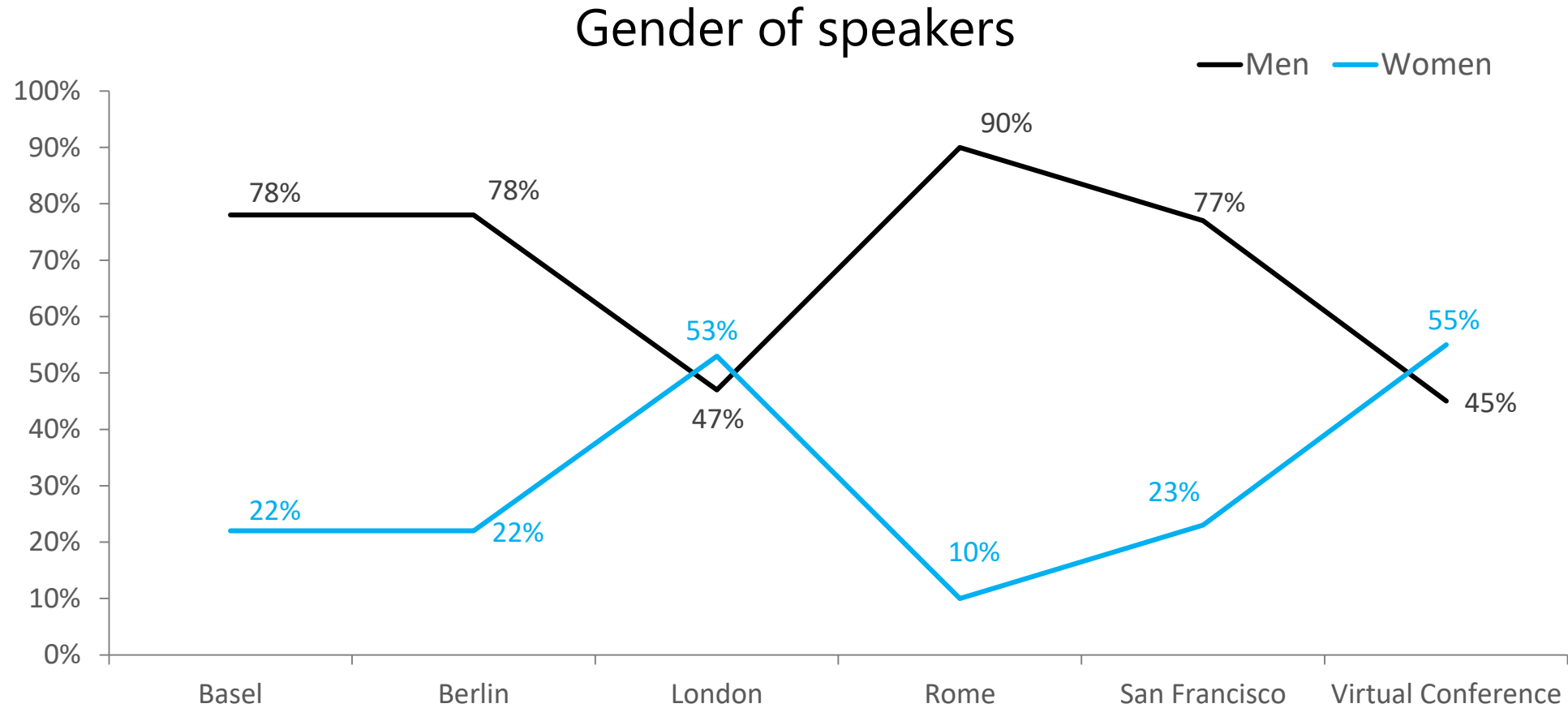
Critics of the practice say the guidance is irresponsible and could give users a false sense of security.

Future Challenges for *Animal Research Tomorrow*

The "Manel"

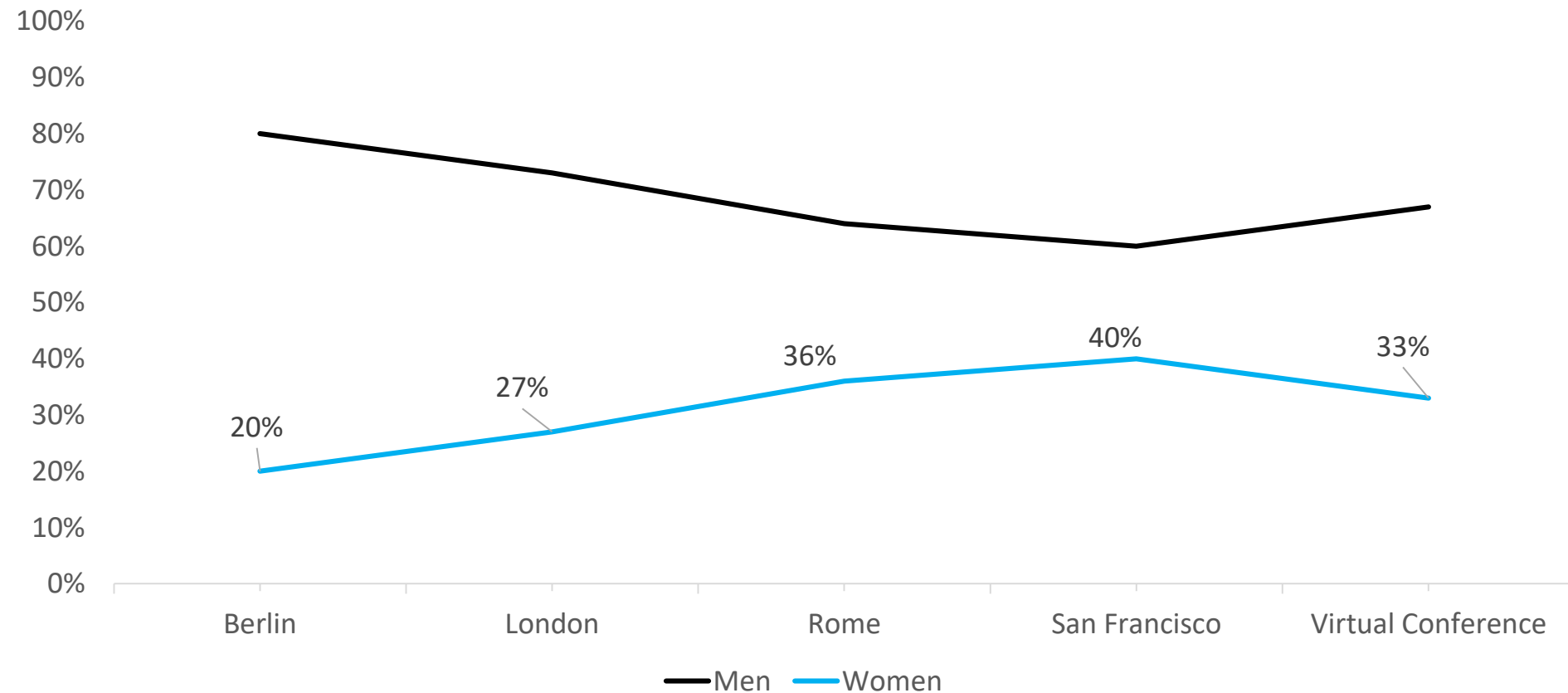


Future Challenges for *Animal Research Tomorrow*



Future Challenges for *Animal Research Tomorrow*

Gender of organizers



Future Challenges for *Animal Research Tomorrow*

The Board of BDS is made up of great people to whom we owe a lot...



... ART future Board and members
will be as good + diverse!

Future Challenges for *Animal Research Tomorrow*

How can we play a more active role in promoting our core values?

1. Acknowledging those who set the example - **ART awards!**
2. Investing in the *Tomorrow* of Animal Research - **ART grants!**

ART awards

3Rs Award

- To acknowledge outstanding scientists that have meaningfully contributed to **research and education** on the 3Rs, with emphasis on *Reduction and Refinement*.

Communication Award

- To acknowledge outstanding scientists, science communications, sociologists, philosophers or journalists that have meaningfully contributed to **improve communication and transparency** on animal research.

ART will accept **nominations**, voted by the Board and ART members
Awardees will be invited keynote speakers in following ART conference

ART Grants – for Junior scientists and communicators

3Rs research grant

- Small research project grant (up to 5 000 €) to develop and test new 3Rs methods or resources, with special focus on *Reduction* and *Refinement*.

Communication project grant

- Small communication project grant (up to 2 500 €) for improving communication and education on animal research to the general public.

ART will accept **applications**, evaluated by an independent panel

ART awards and grants

- Periodicity will depend on available funds.
 - With sponsoring from ONGs, Associations, Foundations or Companies, all awards and grants can be given every year.
 - Without sponsors, Communication and 3Rs awards and grants will be given alternately each year.
 - Funders can **name** the awards and grants (e.g. **[Company's name] ART Grant**), but selection of awardees will remain independent and impartial.

ART awards and grants

Who wants to help fund **young scientists and communicators** and shape the *Tomorrow* of ethical, reliable and transparent animal research?



Thank you

And see you *Tomorrow*