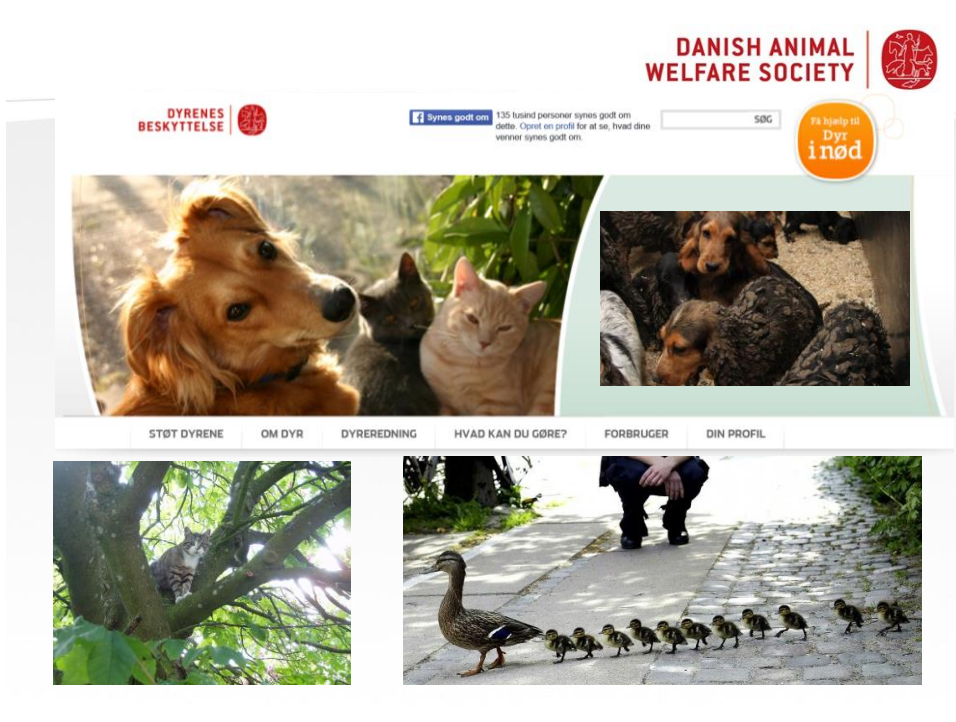


Laboratory Animals: perspectives from an animal welfare organization

3R Symposium 2016
Kirsten Rosenmay Jacobsen, DVM, Ph.D.
Board member the Danish Animal Welfare Society &
Chair of the Laboratory Animal Committee





Protecting animals since 1875

The Danish Animal Welfare Society is Denmark's oldest and largest animal welfare society

- All kinds of animals in Denmark
- Project abroad
- Campaigns and PR
- Customer driven animal welfare
- Political influence

ANBEFALET AF
DYRENES
BESKYTTELSE



The organization

- 75.000 members
- Approximately 1.000 volunteers
- 86 fulltime employees
+ 20 hourly workers
- 24/7 rescue service (hotline: 1812)
- 9 shelters for pets
- 11 shelters for wild animals
- A board with specialized committees





Laboratory Animals

- Committee for Laboratory Animals
 - Meeting 4 times per year
 - Visits to laboratory animal housing and experimental facilities
 - Member of the The Board of Animal Experiments, The Animal Experiments Inspectorate
 - The necessity and justification for animal use in research is always critically reviewed
- Focus
 - Enhancing the recognition of the 3R – principle: replacement, reduction and refinement
 - Establishing the 3R Center in co-operation with the government and industry
 - Replace and reduce the number of animals used for educational reasons
 - Reducing demand and use of products with ingredients tested on animals



Laboratory Animals

- Enhancing the recognition of the 3R – principle:
Replacement, Reduction & Refinement
 - The Word Day for Laboratory Animals (April 24th)
 - Scientific seminar
 - Inform, educate and share knowledge and best practices
 - Promote a debate on the use of animals in research and testing which is open and honest





Laboratory Animals

- Establishing The Danish 3R Center in co-operation with the government and industry
 - Promote the development of alternatives to animal testing
 - Minimise the use of laboratory animals in specific experiments
 - Improve conditions of laboratory animals
 - Collect and disseminate knowledge on alternatives to animal testing
 - Initiate and support research in laboratory animal studies and the development of alternatives



Laboratory Animals

- Replace and reduce the number of animals used for educational reasons
 - Financial support to alternative projects
 - Information and knowledge sharing





norecopa

About Norecopa Alternatives Databases & Guidelines Education & training Legislation Meetings

Search all Norecopa's databases and webpages simultaneously:

Welcome to Norecopa, Norway's 3B centre!
 Search engine help file
 Short cut: Guidelines for animal research
 More about Norecopa's databases: 3B Guide - NORINA - Toxibase - Classic AVs

Filters: Clear all filters
 Browse the database Key products X

101 results

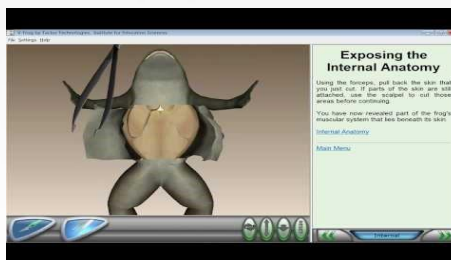
Ward's Rat Model
 NORINA/9754
 This detailed rat model is patterned on an actual dissected rat by Ward's staff anatomist. Type of record: Model. Category: Anatomy
 Supplier: Ward's Natural Science Establishment Inc.

The Digital Frog 2.5
 NORINA/8696
 The Interactive Digital Frog 2.5 allows students to perform a virtual frog dissection by using a digital scalpel. Type of record: CD-ROM. Category: Anatomy, Dissection and Physiology

THEME 1. WORKSHOP 1.3

Workshop 1.3
 Education in animal alternatives

Alternatives to the Use of Laboratory Animals in Veterinary Education
 Vera Zsuzanna
 Department of Animals, Science & Society, Division Laboratory Animal Science, Utrecht University, Utrecht, The Netherlands
 Veterinary Resources, Karolinska Institutet, Stockholm, Sweden

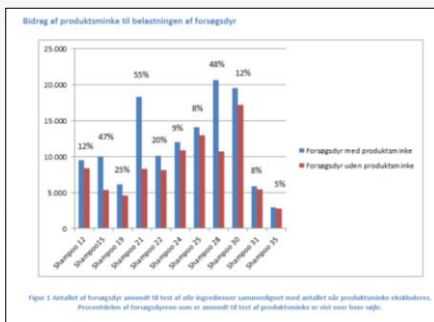


<https://www.youtube.com/watch?v=2X3vNUxstxw>



Laboratory Animals

- Reducing demand and use of products with ingredients tested on animals
 - REACH Directive
 - Customer driven animal welfare



Relativ belastning af dyreforsøg for 35 shampooer

Oktober 2012
 Lone Barning Sævi

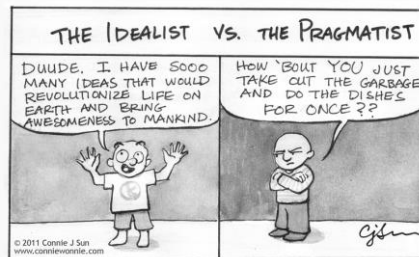
Nytteværdi af stoffer og produkter - forebyggelse af dyreforsøg ved kritisk vurdering af behovet for stoffer og produkter

Marts 2006
 Karl Vogt-Nielsen og Pernille Hagedorn-Rasmussen



Challenges

- NGO
 - Financial
 - Depended on donations
 - Laboratory animals are not high priority among donating members



Challenges

- NGO
 - Financial
 - Depended on donations
 - Laboratory animals are not high priority among donating members
 - Idealism vs pragmatism



Challenges

- Our strength and weakness
 - Media and Social media
 - Laboratory Animals
 - Danes are in general realistic about the use of laboratory animals in research
 - Good relationship with the industry – collaborate when shared goal
 - Animal welfare is necessary for good science



Foto: Nave Nordik

Conclusion

- In relation to laboratory animals our mission is to work actively to replace experiments on live animals with alternative methods and to ensure the highest possible welfare for the animals used in the interim.
 - We acknowledge the importance of all 3Rs
- Constructive dialogue with people involved in the use of laboratory animal (government, industry, organizations)
 - Every possible step is taken to reduce the numbers of animals used, and to significantly improve animal welfare

Goal: A future where animals are no longer needed in research and testing