

Ethics and Law

Dr. Hans Sigg
Animal Welfare Officer
University and ETH Zurich
h.sigg@vetadm.uzh.ch

ethics - what for?

- good - evil
- how to decide what is good or evil?

what is the goal ?

- **justification**
why we are right !
- **self reflection**
are we right?

ethics and morality

morality

- how to conduct
- rules
- guidelines



ethics

- systematic philosophical study of the moral domain



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main ethical principles

1. equal things have to be treated equally
2. logical rules of derivation

- what counts?
- where to start?

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philosophical foundation

1. anthropocentric view
2. pathocentric view
3. biocentric view

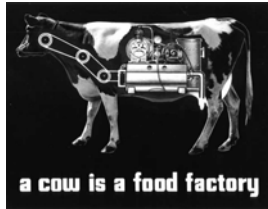


- what are the consequences?
- do we believe it?

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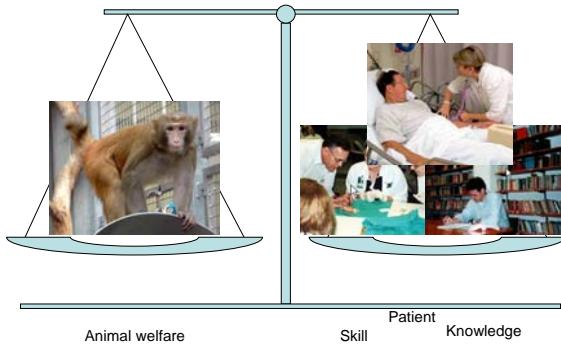
the animal - machine or partner?



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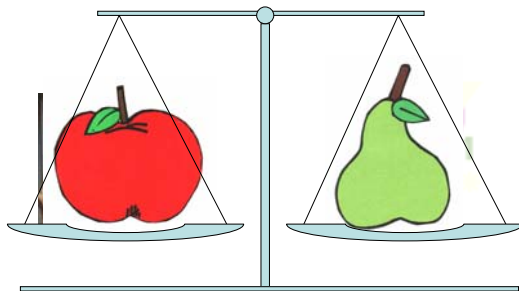
ethical considerations in practice:
balance of interests



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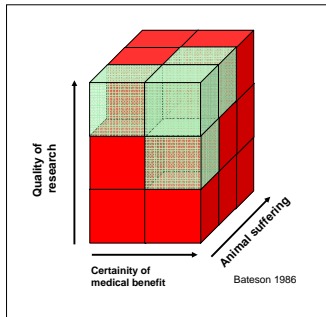
Principal Problem
of Balancing Different Interests



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ethical considerations in practice: Bateson's cube



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The 3-R Principles Russel & Burch, 1959

- **Replace**
 - Can the Goal be achieved without animal procedures?
Replace the Experiments by other Methods!
 - Is it ethically justified to do an animal experiment?
- **Reduce**
 - Can the goal be achieved with less animals?
Use a better experimental design or better statistical methods!
- **Refine**
 - Can the goal be achieved with less suffering for the animals?
Change animal procedure!
Use analgesia and analgesics! Apply humane endpoints!

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translation of moral statements into law

1. what has to be considered?
2. what is accepted by the public?
3. how can these points be regulated?

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Ethics and Law - some Links

European Convention for the Protection of Vertebrate Animals used for Experimental and other Scientific Purposes:

<http://conventions.coe.int/Treaty/EN/Treaties/Html/123.htm>

APPENDIX A to the European Convention for the Protection of Vertebrate Animals used for Experimental and other Scientific Purposes:

<http://conventions.coe.int/Treaty/EN/Treaties/Html/123-A.htm>

Animals (Scientific Procedures) Act 1986

<http://www.archive.official-documents.co.uk/document/hoc/321/321-xa.htm>

Institutional Animal Care and Use Committee (IACUC):

<http://www.iacuc.org/index.htm>

The International Internet Collection of rules, regulations, recommendations

<http://www.uni-giessen.de/tierschutz/>

Anima Ethics Infolink:

<http://www.animaethics.org.au/reader/6>

The Boyd Group:

<http://www.boyd-group.demon.co.uk/>

The use of non-human primates in research and testing (The Boyd Group):

<http://www.boyd-group.demon.co.uk/primatespapers.htm>

The use of non-human primates in research (Weatherall-Report)

<http://www.acmedsci.ac.uk/images/project/nhpdownl.pdf>
