

CONCEA

Brazilian National Animal Care
Ethical Council

Conselho Nacional de Controle de
Experimentação Animal

ETHICS



ANIMAL WELFARE IN THE WORLD

CONCEA



THE THREE Rs

CONCEA

R
R
R



R.L. Burch and W.M.S. Russell (1959)



THE THREE Rs

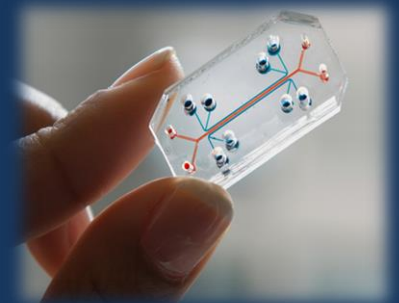
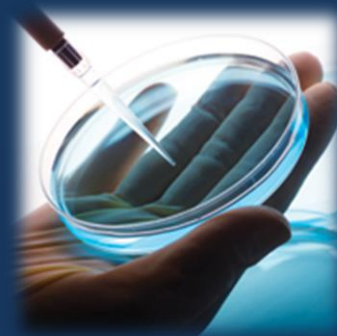
R *reduction*



R *refinement*



R *replacement*



CONCEA

ROLE OF CONCEA IN BRAZIL

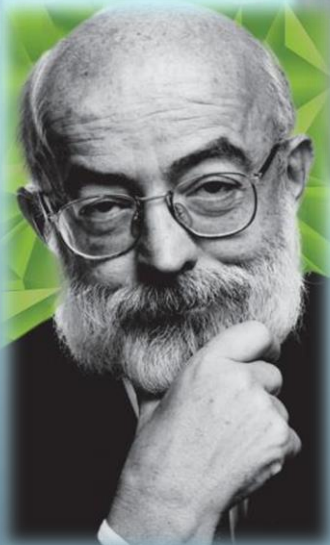


CONCEA: National Council of the Control of Animal Experimentation

ANIMAL WELFARE IN BRAZIL

CONCEA

2008



Sergio Arouca

Law 11794: Brazilian Federal Law on Animal Experimentation was enacted on October 2008

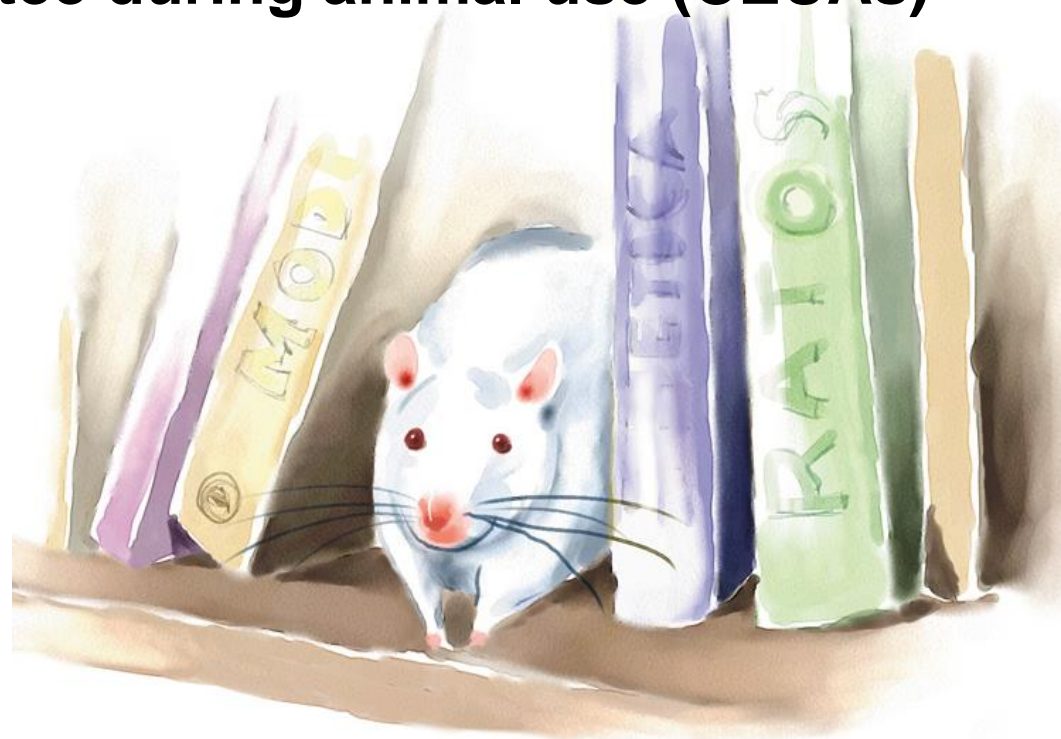
ANIMAL WELFARE IN BRAZIL:

Law 11.794/2008

Animal use: education and scientific research purposes
Defines penalties and sanctions for non-compliance
It establishes a National Council of the Control of Animal Experimentation (CONCEA)
It rules on Ethics Committee during animal use (CEUAs)

CONCEA

CEUA



CONCEA

Is under the presidency of the
Ministry of Science and Technology
(MCT)



LAW 11.794/2008

MCTIC

**Registration
Licensing
Support to CONCEA**

CONCEA

**Advisory
Normative
Accreditation**

CONCEA

COMPOSITION OF CONCEA

- ✓ Ministry of Science and Technology
- ✓ Ministry of Education
- ✓ Ministry of the Environment
- ✓ Ministry of Health
- ✓ Ministry of Agriculture
- ✓ Council of Deans of Brazil
- ✓ National Council for Scientific and Technological Development
- ✓ Brazilian Society for the Progress of Science
- ✓ National Academy of Science
- ✓ Federation of Societies of Experimental Biology
- ✓ Society for Laboratory Animal Science
- ✓ National Federation of the Pharmaceutical Industry
- ✓ Societies for the Protection of Animals

ETHICS COMMITTEE (CEUA)

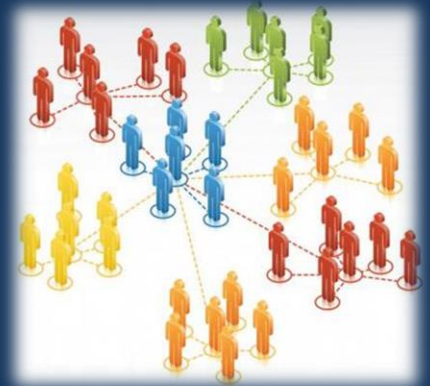
All proposals involving laboratory animals have to be submitted and reviewed by CEUA, which has the authority to halt any teaching or research practice that does not comply with the legislation

CEUA must ensure that facility standards and the care of animals are in accordance with CONCEA resolutions

CEUA is formally responsible for the care and use of research and teaching animals within the institution

ETHICS COMMITTEE (CEUA)

Many CEUAS in the same institution may create actions between colleagues or the possibility of selecting the committee according to individual interests

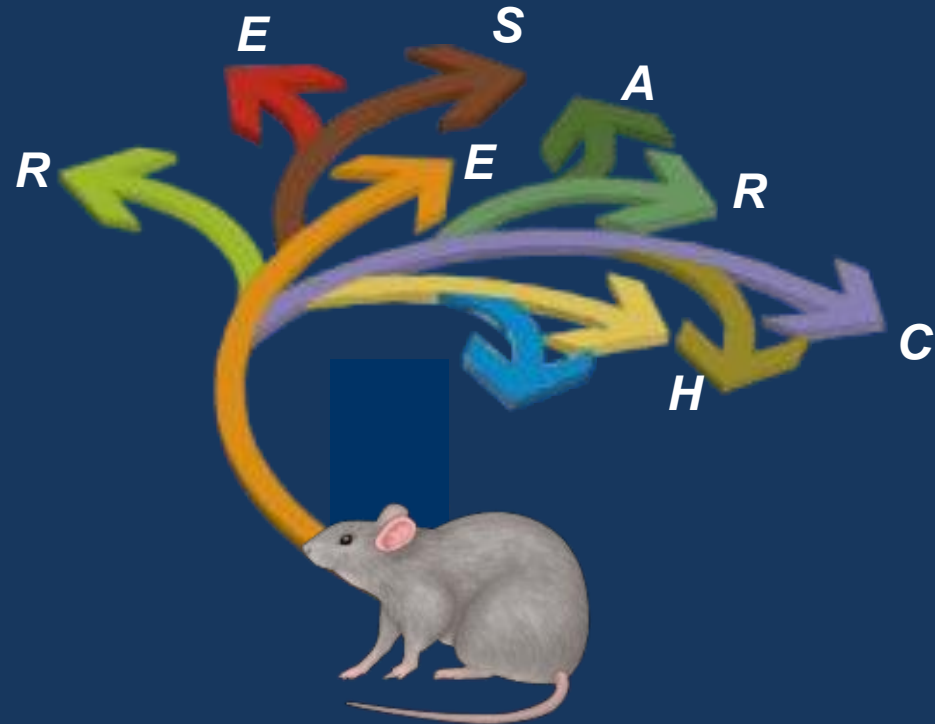


It would seem more appropriate that each institution should have CEUA to respond for the entire institution



LAW 11.794/2008

§ 8º It is forbidden to reuse the same animal once the main goal of the research project has been reached



DISSEMINATION

CONCEA has published:

Over 42 Ethical Normatives

Over 12 Technical Orientations

PENALTIES

- Warning
- Fine
- Temporary interdiction
- Interruption of official financing
- Definitive interdiction



PENALTIES

Sanctions for any persons who will execute or participate in “procedures not authorized by CONCEA”:

- Warning
- Fine
- Temporary interruption
- Definitive interdiction of the exercise of activity

“the gravity of infraction, the damage derived from it, the aggravating or attenuating circumstances, and the antecedents of the infractor” (Art. 19)



ALTERNATIVE METHODS

BRACVAM: Brazilian Centre for Validation of Alternative Methods - identifies the need of validating a method, organizes the peer-review process and recommends the scientific validity of an assay to CONCEA



RENAMA: National Network of Alternative

- laboratories from RENAMA execute the assays



CONCEA: become the method official in Brazil



ALTERNATIVE METHODS

Recognizes 17+7 already scientifically validated and internationally accepted test methods (e.g. skin corrosion/irritation, etc)
[RN18 and 31]





ALTERNATIVE METHODS

CONCEA: “Symposium for alternative methods in Education”

São Paulo, October 5-6, 2016

CONCEA





ALTERNATIVE METHODS

CONCEA

**CONCEA: “Symposium 10 years of
CONCEA”**

São Paulo, August 13-14, 2018

CONSCIENTIOUS OBJECTION

CONCEA
established
Conscientious
objection (RN 30)

Você tem Escolha,



Valores e Direitos!

TRANSGRIDA PARADIGMAS, REVEJA SEUS PRINCÍPIOS.

Conheça a

**OBJEÇÃO DE
CONSCIÊNCIA**

E NÃO FAÇA TESTES EM ANIMAIS.

ula! União
Libertária
Animal.com



ACESSE: www.1Rnet.org

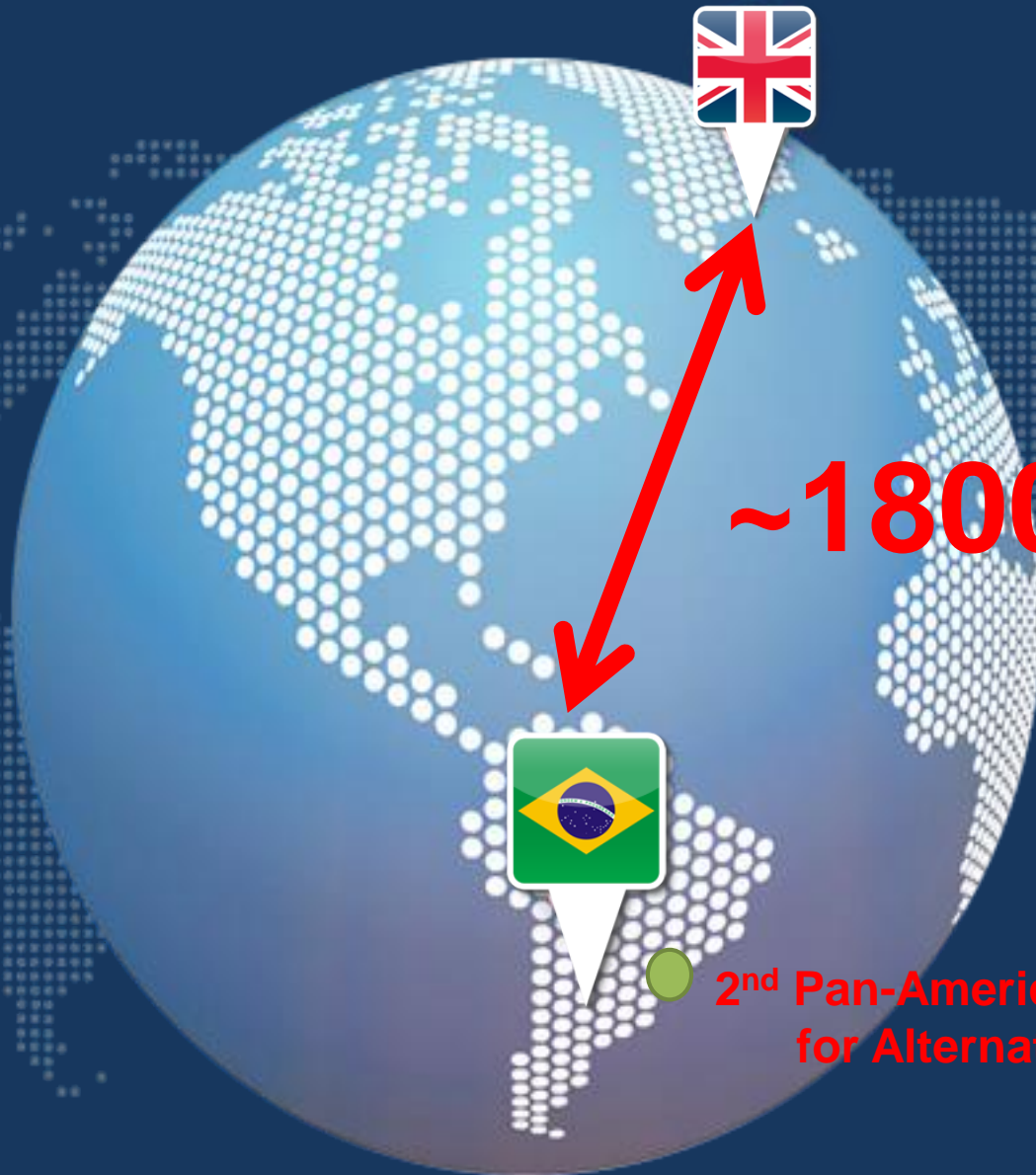
CONCEA: CHALLENGES

CONCEA



ANIMAL WELFARE: learning

CONCEA



~1800-2018

**2nd Pan-American Conference
for Alternative Methods**

PERSPECTIVES

- Reduce gap between science and society
- Improve limits depending on the regulatory process in progress
- Reduce subjective interpretation of the Law 11794
- Adoption of research practices that take into account animal welfare depending on a government long-term action plan
- Improve several complex aspects related to human resources, training and education on animal care, management and housing, replacement techniques on animal experimentation
- Modernization of animal facilities,
- Maintenance of ethics committees etc
- Keep consistency through different political conditions



CONCEA : evolution of Brazilian regimentation for scientific use of animals

FUTURE



CONCEA

CONSELHO NACIONAL DE CONTROLE DE EXPERIMENTAÇÃO ANIMAL

<concea@mctic.gov.br>

DECEMBER 2016



ml.andersen12@gmail.com