Multimedia Exhibition

At the 8th World Congress on
Alternatives and Animal Use in the Life Sciences

**Exhibition and Demonstrations of
Replacement Alternatives in Education and Training**

Saint Maurice Room
Level C, Convention Floor
Fairmont The Queen Elizabeth

EXHIBITION SCHEDULE:
Monday 22 August 10:00-17:30
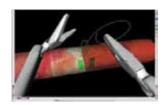Tuesday 23 August 9:30-17:15
Wednesday 24 August 9:30-17:15

InterNICHE

InterNICHE works with teachers and students to support ethical and effective life science education and training. With global outreach, provision of resources and expert training, InterNICHE facilitates practical replacement of harmful animal use with humane, innovative alternatives. An international network provides multi-language information resources, both printed and on-line, including the book and database *from Guinea Pig to Computer Mouse*. Localised facilitation of curricular change is organised through partnership, campaigns, seminars and exhibitions. The InterNICHE Alternative Loan Systems are international and regional libraries offering free access to a range of alternatives, and the Humane Education Award grant program supports the development and purchase of alternatives for practical implementation. InterNICHE also supports student conscientious objectors and collaborates with producers of alternatives.

To learn more about InterNICHE, visit www.interniche.org

Animalearn

Established in 1990, Animalearn is the educational division of the American Anti-Vivisection Society (AAVS). Animalearn assists educators and students in finding innovative methods to teach and study science without harming animals. Animalearn's free loan program, The Science Bank, is a comprehensive lending program with over 500 alternatives to dissection and animal experimentation. For 15 years, The Science Bank has provided the latest, high-tech, humane teaching tools including realistic models, mannikins, simulators and software for humane science education. The Science Bank serves as a resource for K-12, college, veterinary and medical education. Since its inception, Animalearn has served thousands of educators and students in North America, and conducts annual trainings and workshops at no cost to promote humane science education. Animalearn representatives also work individually with educators and students to provide access to the appropriate alternative for each classroom and teaching lab.

To learn more about Animalearn and The Science Bank, visit www.animalearn.org

InterNICHE

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Anima**learn**
Animals, Ethics, and Education

the SCIENCE BANK
alternatives to animal use in education

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Welcome

On behalf of InterNICHE and Animalearn, welcome to the Multimedia Exhibition of Alternatives in Education and Training at the 8th World Congress.

The Multimedia Exhibition will offer a program of demonstrations in replacement methods and access to a wide range of innovative, humane tools for delegates to trial at leisure during the Congress. Many items can be borrowed for use after the event. Information and guidance by experts in humane education and replacement will be available in English, French, Spanish and other languages.

The alternatives provided are held in the InterNICHE Alternatives Loan System and Animalearn's The Science Bank loan program. The Alternatives Loan System is an international library of software, training mannikins and simulators. The Science Bank is a North American based free loan program of over 500 CD ROMs, mannikins, simulators and ethically sourced plastinated animal specimens.

InterNICHE, the International Network for Humane Education, works with teachers and trainers to replace harmful animal use and with students to support access to best practice learning methods. Animalearn, the education division of The American Anti-Vivisection Society (AAVS), works with educators, students and others to achieve quality humane science education while replacing animal experiments.

Sincerely,

NICK JUKES
Multimedia Exhibition Co-organiser
InterNICHE Co-ordinator

LAURA DUCCESCHI
Multimedia Exhibition Co-organiser
Director, Animalearn

Alternatives at the Multimedia Exhibition

Alternatives will be presented at workstations corresponding to the following disciplines:

ANATOMY & ZOOLOGY	Realistic models and advanced software for effective visualization and understanding of structure; ethically sourced plastinated specimens from client-donated cadaver programs.
CLINICAL SKILLS & SURGERY	Trainers for laparoscopic and open surgery using ethically sourced animal organs and human cadavers; mannikins with breath and heart sounds simulation for veterinary clinical skills training; models for handling, injection and intubation practice; virtual reality (VR) software for surgical skills training.
PHYSIOLOGY & PHARMACOLOGY	Self-experimentation apparatus for live physiology practical classes; a wide range of physiology and pharmacology software and models to simulate and improve on classic preparations.
OTHER DISCIPLINES	Many more models, mannikins, simulators and software alternatives in Anaesthesia & Critical Care, Biochemistry, Genetics and other fields.

Access to on-line alternatives and to databases of alternatives within education and training will also be provided.

Databases, Demonstrations & Training

InterNICHE and Animalearn wish to thank the following who have agreed to conduct special demonstrations of alternatives onsite at the Multimedia Exhibition. Demonstration times will be posted outside the Saint Maurice Room.

Dr Olivier Berreville; InterNICHE, Canada
Zoology alternatives

Prof David Dewhurst; University of Edinburgh, UK
Physiology and pharmacology software

Prof Lynette Hart; UC-DAVIS, US
Alternatives database search techniques

Mr Tamir Lousky; InterNICHE, Israel
Zoology and physiology alternatives

Dr Siri Martinsen; InterNICHE, Norway
Veterinary and medical simulators

Dr Chandragouda Patil; R.C. Patel Institute, India
Pharmacology models and software

Dr Sofía Ponce; InterNICHE, Mexico
Veterinary and medical simulators

Dr Ramasamy Raveendran; JIPMER, India
Pharmacology software

Prof René Remie; Microsurgical Developments, the Netherlands
Microsurgery models

Prof Daniel Smeak; Colorado State University, US
Veterinary clinical skills and surgery simulators

Dr Sergio Viruete; University of Guadalajara, Mexico
Physiology self-experimentation apparatus

Dr Anya Yushchenko; InterNICHE, Canada
Veterinary alternatives

Acknowledgements

www.interniche.org • www.animalearn.org