



# SCAW Newsletter

“promoting best practices in animal research and testing”

## New SCAW Board Members

At the SCAW Board of Trustees meeting held this past December in New Orleans, LA in conjunction with our annual winter conference, three new Board members were elected to serve for a term of three years. The new members are as follows:

**Jeffrey Alberts, PhD**

*Professor of Psychology and  
Associate Vice President of Research  
Indiana University*

**J.G. Collins, PhD**

*Professor of Anesthesiology  
Yale University*

**Joanne Zurlo, PhD**

*Director  
Institute for Laboratory Animal Research*

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SCAW wishes to thank the following members who left the SCAW Board:

**Ralph Dell, MD**

Institute for Laboratory Animal Research

**Helen Diggs, MEd, DVM, Dipl ACLAM**

The University of California, Berkeley

**John Miller, DVM, Dipl ACLAM**

Association for Assessment and Accreditation of  
Laboratory Animal Science

**Christian Newcomer, VMD, Dipl ACLAM**

National Institutes of Health

**Janice Swanson, PhD**

Kansas State University

**IACUC-Advanced Workshop**  
**March 7, 2003**  
**Clearwater, Florida**  
**Please see pages 13-14 for**  
**more information and**  
**registration form.**

# Scientists Center for Animal Welfare

## Board of Trustees

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**Gregory Reinhard, DVM, MBA, Dipl ACLAM**

Schering-Plough Research Institute

**Joanne Zurlo, PhD**

Institute for Laboratory Animal Research

## Mission Statement

The Scientists Center for Animal Welfare (SCAW) is a non-profit educational association of individuals and institutions whose mission is to promote the best practices of humane care, use, and management of animals involved in research, testing or education in laboratory, agricultural, wildlife or other settings.

**SCAW pursues its mission in several ways.**

**Principal among them are:**

- development, acceptance and implementation of best practices for the promotion of animal welfare with the conviction that quality animal care and use both improves the quality of scientific results and engenders public support for scientific research.
- provision of an ongoing forum for the exchange and evaluation of scientific information about the care, treatment, well-being and ethical use of animals.

**Other initiatives of SCAW are:**

- encouragement of the development and adoption of effective and efficient standards and measures of performance standards.
- employment of communications media to inform the scientific community, institutional officials, Institutional Animal Care and Use Committees, institutional animal care personnel, public policy makers and the general public about the results of its activities.
- cooperation with other groups, associations and agencies that have goals similar to those of SCAW.

## SCAW Newsletter

### Editor:

Lee Krulisch

### Layout and Design:

A. M. Chestnut

### Editorial Board:

Bud Hughes, Ralph Dell,

Greg Reinhard,

Joe Venable

The SCAW Newsletter is published quarterly by the Scientists Center for Animal Welfare (SCAW), an educational association of individual and institutional members.

SCAW has made every effort to ensure the accuracy of materials in this publication, but SCAW will not be responsible for loss or damages caused by errors, omissions, misprints or misinterpretations of the newsletter contents.

Information contained in this newsletter should not be used as the basis of decisions by any reader without referring to applicable laws, regulations and/or professional advice.

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SCAW's annual winter conference was attended by people from academia, industry and government. *Challenges in Laboratory Animal Research and IACUC-Responsibility* was held in New Orleans, LA, December 9-10, 2002. SCAW's annual winter conference in 2003 will be held December 8-9 at the Menger Hotel in San Antonio, TX. Please visit [www.scaw.com](http://www.scaw.com) for more information.



# News

# from all over

## ILAR Journal Issue on Experimental Design and Statistics

*e-mail from ILAR*

The Institute for Laboratory Animal Research is announcing publication of a special issue of the ILAR Journal titled "Experimental Design and Statistics in Biomedical Research - Vol 43(4)." This issue includes practical advice on choosing an appropriate animal model for study, calculating sample size to minimize animal number and maximize treatment effects, identifying sources of variation, and reducing experimental variation through advanced statistical analysis. It is written specifically for IACUC members and research scientists. This issue may be ordered for 50% off regular price by visiting [www.national-academies.org/ilar/specialoffer](http://www.national-academies.org/ilar/specialoffer) or calling 202-334-2590. Publication of this issue of the ILAR Journal is supported by a grant from the NIH (5 P-40-RR-10875).



## International Courses

*e-mail from Stephan van Meulebrouck*

You might wish to include the web site of the Utrecht Department of Laboratory Animal Science (<http://las.vet.uu.nl>) into your bookmarks or set a link from your web pages to this site. It presents information on international courses and contains several links to sites relevant for the field of laboratory animal science, animal alternatives, welfare and ethics.



## Proceedings

*e-mail from ICLAS*

The proceedings of the ICLAS - CCAC International Symposium on Regulatory Testing and Animal Welfare held in Quebec City, Canada, June 2001 have been published as Supplement 43 2002 of the Institute for Laboratory Animal Research (ILAR) Journal. ILAR Journal is published quarterly and indexed in MEDLINE, AGRICOLA and EMBASE. A summary of the proceedings is now available at the following address:

[http://dels.nas.edu/ilar/jour\\_online.asp?id=jour\\_online](http://dels.nas.edu/ilar/jour_online.asp?id=jour_online)



**SCAW  
United Way/  
Combined Federal  
Campaign  
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CFC donors can use this number to contribute to SCAW



## CAAT Grants Program for the Period 2004-2005

*e-mail from CAAT*

The Johns Hopkins Center for Alternatives to Animal Testing (CAAT) is soliciting projects in the following areas:

**Refinement:** maximum grant amount is \$25,000 per year. These grants should focus specifically on the issues of alleviating pain and/or distress in laboratory protocols. These studies should focus on the development of better methods for pain assessment, alleviation, elimination and/or prevention of pain in animal experiments.

**Developmental Toxicology:** maximum grant amount is \$40,000 per year. The Center is interested in grants focusing in either Developmental NEUROtoxicology or Developmental IMMUNOtoxicology. The focus should be on basic mechanisms relevant to development of methods for use in assessing the developmental neuro- or immunotoxicity of chemicals. These studies can be either *in vitro* or involving species such as *c. elegans* or zebrafish. Whole-animal, mammalian studies in the developmental toxicology studies are not appropriate.

To apply, complete the preproposal form at: <http://caat.jhsph.edu/programs/grants/proposal-form.htm> and return no later than March 15<sup>th</sup>, 2003.

## Dr. Prentice to Lead National Research Advisory Committee

*by Bill O'Neill, UNMC public affairs*

A top academic and research official at UNMC will serve as chairman on a national advisory committee on human research protection.

Ernest Prentice, Ph.D., associate dean for research and associate vice chancellor for academic affairs, was named chairman of the Secretary's Advisory Committee on Human Research Protection. Tommy Thompson, U.S. Secretary of Health and Human Services, made the appointment.

"Under Dr. Prentice's leadership, this committee will provide valuable insight and guidance into the medical and ethical issues surrounding medical research," Thompson said. "We must make sure that we allow science and medical research to advance for the good of all Americans, but not at the expense of the people who participate in these clinical trials."

The committee is charged with providing advice to the department on matters relating to the responsible conduct of research involving human subjects. This includes research issues involving special populations, such as children, neonates, prisoners and the decisionally impaired; pregnant women, embryos and fetuses; individuals and populations in international studies; populations in which there are individually identifiable samples, data or information; and investigator conflicts of interest.

*This article first appeared in UNMC today an electronic news source from the University of Nebraska Medical College.*

*Note: Dr. Prentice was past president of the SCAW Board of Trustees and currently serves on SCAW's Advisory Board.*

## Tri-Branch AALAS Symposium

The 2003 Tri-Branch AALAS Symposium will be held on June 8-10 at the Adams Mark Hotel in Philadelphia, PA.

For general information please visit [www.tribranch.org](http://www.tribranch.org) or contact Amber Sibold at [amber.sibold@pharma.novartis.com](mailto:amber.sibold@pharma.novartis.com) or 862-778-8358.



## **Oxford Vet Wins 2002 GSK Lab Animal Welfare Prize**

*e-mail from RDS News Service*

Veterinary surgeon Sarah Wolfensohn has been awarded the GlaxoSmithKline Laboratory Animal Welfare Prize for 2002, awarded every year by RDS. She was given the prize for her outstanding contribution to the housing and husbandry of macaque monkeys used in medical research. Ms. Wolfensohn is Supervisor of Veterinary Services at the University of Oxford. She is well-known as co-author of the Handbook for Laboratory Animal Management and Welfare.

The prize was presented at the Annual Meeting of RDS. More information is on the RDS web site at [http://www.rds-online.org.uk/aboutrds/news\\_nov02\\_01.html](http://www.rds-online.org.uk/aboutrds/news_nov02_01.html)

## **Kathryn A. Bayne elected vice president of ACLAM**

*e-mail from AAALAC*

Kathryn A. Bayne, M.S., Ph.D., D.V.M., Associate Director for AAALAC International (Association for Assessment and Accreditation of Laboratory Animal Care), was recently elected vice president of the American College of Laboratory Animal Medicine (ACLAM). This position becomes president-elect then president over the next three years. ACLAM is a specialty board recognized by the American Veterinary Medical Association. Membership currently includes 663 active ACLAM Diplomates.

Dr. Bayne's experience with laboratory animal issues is extensive. Prior to her position with AAALAC, she worked at the National Institutes of Health leading a research program on nonhuman primate psychological well-being and environmental enrichment programs for primates, dogs, cats and swine. She has published over forty scientific articles and is a certified animal behaviorist.

Dr. Bayne currently serves as a member of the American Veterinary Medical Association Animal Welfare Committee. She is a reviewer for the Biobehavioral and Behavioral Processes Study Section of the National Institutes of Health Small Business Innovation Research (SBIR), and is a member of the American Association for the Advancement of Science Scientific Freedom & Responsibility Award Selection Panel. Dr. Bayne is past Vice President of the Scientists Center for Animal Welfare's Board of Directors and past president of the Association of Primate Veterinarians and the DCVMA.. She has served on the boards of the National Association for Biomedical Research, the American College of Laboratory Animal Medicine, ASLAP and the Lab Animal magazine editorial board. Dr. Bayne served as a member of the National Academy of Sciences (NAS) committee which developed the 7th edition of the Guide for the Care and Use of Laboratory Animals (1996), and the National Academy of Science committee that prepared the 1998 report, Psychological Well-Being of Nonhuman Primates.

During her tenure in the Public Health Service Commissioned Corps, Dr. Bayne, was the recipient of several awards. In 1993 she received the Henry and Lois Foster Award for high score on the practical portion of the ACLAM certifying examination and in 1998 she received AALAS's Joseph J. Garvey award for work related to the humane treatment of animals used in biomedical research.

*Note: Dr. Bayne currently serves on SCAW's Advisory Board.*

## **PRIM&R/ARENA Conference**

*e-mail from OLAW*

The Office of Laboratory Animal Welfare is pleased to participate in the 2003 Annual IACUC Conference sponsored by Public Responsibility in Medicine and Research (PRIM&R) and the Applied Research Ethics National Association (ARENA), entitled "IACUC Actions: Making Ethically and Scientifically Informed Decisions." The conference will be held March 30 to April 1, 2003 at the Town & Country Resort & Convention Center in San Diego, California.

An ARENA IACUC 101 training opportunity will be offered March 29 at the same location. This one-day course is cosponsored by OLAW and the University of California, San Diego.

The conference website is <http://www.primr.org/iacuc1202.htm>; beginning December 20, on-line registration for the PRIM&R/ARENA Conference and the ARENA IACUC 101 will be available.

**Have you heard of  
IACUC-Advanced?  
Well you can find  
information regarding  
IACUC-Advanced  
on pages 13 and 14  
of this newsletter.**

## **Revised Final U.S. EPA Health Effects Test Guidelines, OPPTS 870. 1100 Acute Oral Toxicity Available**

*e-mail from NIH/NIEHS*

The U.S. EPA announced the availability of the revised final test guideline for Series 870-Health Effects Test Guidelines, OPPTS 870.1100 Acute Oral Toxicity. This notice was published in the Federal Register on December 16, 2002 (Vol. 67, No. 241, pp 77064-5). A copy of the FR notice has been placed on the ICCVAM web site in PDF at <http://iccvam.niehs.nih.gov/docs/FR/6777064.pdf> (for your convenience, the referenced links have been added to the PDF and are marked by visible rectangles) and in HTML at <http://iccvam.niehs.nih.gov/docs/FR/777064.htm>.

## **IACUC Rights, Roles & Responsibilities<sup>®</sup> MSMR, Inc.**

*e-mail from MSMR*

*Post-approval Compliance*

In the debut initiative of the EAST MEETS WEST IN THE HEARTLAND<sup>®</sup> collaborative alliance, the Massachusetts Society for Medical Research, Inc. (MSMR) and the Ohio Scientific Education and Research Association (OSERA) are pleased to announce a joint professional development offering from the MSMR's IACUC Rights, Roles & Responsibilities<sup>®</sup> series, to be held April 9-10, 2003.

IACUC Rights, Roles & Responsibilities<sup>®</sup>: Post-approval Compliance will examine compliance issues following IACUC approval of animal research protocols — what is current, who is responsible, and the role of the Institutional Animal Care and Use Committee.

For questions, contact Lynne Walsh, MSMR, Vice President of Programs and Membership, MSMR, at 978.251.1556 ([msmr@att.net](mailto:msmr@att.net)) or Sue Benford, Executive Director, OSERA, at 614.784.1961 ([OSERAdirector@aol.com](mailto:OSERAdirector@aol.com)). Please direct all registrations and registration queries to the MSMR c/o Lynne Walsh.

## Courses at SUNY/Delhi

*e-mail from SUNY*

The following is a list of courses to be offered by the Veterinary Technology program at the State University of New York, located in Delhi, New York. Course descriptions, additional information and registration forms may be found on our web page

www.vetsci.delhi.edu or phone

Jackie Howard

607-746-4305 or e-mail

howardja@delhi.edu. Addi-

tional courses will be added as information becomes available, so please check out our web-site periodically.

Applied Primatology/CEU: 0.7

March 29, 2003

Course Fee \$225

Instructor – Ken Pyle, LATG

Basic Surgical Skills for Lab Animal

Technicians/CEU: 0.9

March 28 and 29, 2003

Course Fee \$150

Instructor – Alan Franks, LATG

District 1 Training Seminar “Sampling and Administration Techniques in

Rodents”/CEU: 0.6

April 25 and 26, 2003

Course Fee \$20

Seminar to be held at Albany Medical College

SAFE-CAPTURE INTERNATIONAL, INC./CEU: 1.6

May 20 and 21, 2003

Sedation, Immobilization, Handling and Anesthesia of Non-Human Primates

For further information and registration please contact: SAFE-CAPTURE INTERNATIONAL

Phone: (608) 767-3071 · E-mail:

safecaptur@aol.com or visit their website: safecapture.com

## UFAW Symposium 2003

*e-mail from UFAW*

### Aim of the Symposium

The Universities Federation for Animal Welfare (UFAW) is organizing a symposium on ‘Science in the Service of Animal Welfare’ in Edinburgh, UK, on 2–4 April 2003. The aim is to bring together leading authorities from around the world to present papers on the science of welfare assessment, the use of science in ethical decisions and for promoting animal welfare, and public understanding of and influence over welfare standards.

### Venues / Further Information

The symposium will be held in Edinburgh, UK. Accommodation will be available. We are hoping to arrange a welcome reception at the National Gallery of Scotland on the evening of Wednesday 2<sup>nd</sup> April and a symposium dinner at the Royal Museum, Edinburgh on the evening of Thursday 3<sup>rd</sup> April.

### Registration Details

Early registration for the symposium will be at the reduced cost of £150.00 per person until Monday 16<sup>th</sup> December 2002; registration will be £175.00 thereafter. There will be a limited number of places available for students at the reduced rate of £75.00 per person; these will be allocated on a first-come-first-served basis. Prices include attendance at the symposium for three days, lunch and refreshments. If you are interested in attending or contributing to the symposium, please e-mail [scioff@ufaw.org.uk](mailto:scioff@ufaw.org.uk) as soon as possible for an application form and complete details.

## AAALAC receives the first Bennett J. Cohen Animal Stewardship Award

*e-mail from AAALAC*

AAALAC International (the Association for Assessment and Accreditation of Laboratory Animal Care), was awarded the first-ever Bennett J. Cohen Animal Stewardship Award. The award was presented at the 53rd AALAS (American Association for Laboratory Animal Science) National Meeting in San Antonio, Texas.

The Cohen award was created to recognize those individuals or organizations that have achieved prominence in promoting and advancing the “three Rs” of replacement, reduction and refinement in the use of laboratory animals in research, teaching or testing, first described in 1959 by Russell and Burch.

## Use of Live Animals in the Curricula of U.S. Medical Schools: Survey Results from 2001

An article by Lawrence A. Hansen, MD  
and Gerry R. Boss, MD

**Purpose.** The use of live animals in U.S. medical education declined progressively from 1985 to 1994. This study determined whether this trend continued into 2001.

**Method.** The authors used postage-paid postcards and follow-up e-mails, faxes, and telephone calls to survey department chairs of pharmacology, physiology, and surgery in all 125 U.S. medical schools about the use of live animals in their undergraduate medical courses.

**Results.** The response rates were 97% for physiology and surgery departments and 100% for pharmacology departments. Respondents reported that live animals were used in 5% of pharmacology courses and 18% of physiology and surgery courses. When live-animal laboratories were used in the curricula, attendance was optional in 76% of the courses, and the percentages of students opting out of the laboratories varied from none to over half. The most commonly used animals were pigs and dogs, followed by rodents, rabbits, and cats.

**Conclusions.** During the last seven years, the use of live animals in medical school pharmacology and physiology courses has continued to decline, but the use of live animals in surgery courses has remained stable. Overall, the majority of U.S. medical schools (68%) do not use live animals in any of their pharmacology, physiology, or surgery courses, and when live-animal laboratories are used, attendance is usually optional.

Requests for reprints should be addressed to Dr. Hansen, Department of Neurosciences, University of California San Diego, La Jolla, CA 92093 (858) 534-6212; e-mail:lahansen@ucsd.edu.

*This article was published first in the journal of the AAMC and permission to reprint was given by Academic Medicine, journal of the AAMC. <http://www.academicmedicine.org/>*

## Federations of European Laboratory Animal Science Associations

**felasa** is composed of independent European national and regional laboratory animal science associations, and was established by them in 1978. It can speak for laboratory animal scientists and technologists in at least twenty European countries - Austria, Belgium, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Latvia, Lithuania, the Netherlands, Norway, Spain, Sweden, Switzerland and United Kingdom. It is managed solely by representatives of its constituent associations in those countries.

**felasa** is well known for its triennial international scientific meetings - the 9th FELASA meeting will be held in June 2004 in Nantes, France - but it exists also to represent the common interests of its constituent associations. It co-ordinates the development of education and training for those engaged in the provision or use of laboratory animals, animal health monitoring and other topics by meetings, study groups and publications, and by acting as a focus for the exchange of opinions, ideas and information. It has established links with national, international and governmental bodies concerned with laboratory animal science in Europe, notably the Council of Europe and the Commission of the European Union, and it seeks collaboration with laboratory animal science associations outside Europe.

**felasa** has published recommendations on education and training for persons responsible for the welfare of laboratory animals, for persons responsible for the design and conduct of studies in which animals are used, for specialists in laboratory animal science. It has published several recommendations for the health monitoring of breeding and experimental animals, for the detection, relief and control of any pain or suffering in them and a guidance paper for the accreditation of animal laboratories.

Further information regarding the FELASA organization and the meeting can be obtained by visiting the website at [www.felasa.org](http://www.felasa.org)

## Forthcoming Events

IACUC-Advanced workshop  
2 June 2003/Minneapolis, Minnesota  
Information: [www.scaw.com](http://www.scaw.com)

42nd annual CALAS Symposium  
21-24 June 2003/Quebec City, Canada  
Information: [www.calas-acsal.org/English/Symposium.html](http://www.calas-acsal.org/English/Symposium.html)

11th European Congress on Biotechnology:  
Building Bridges Between Biosciences and  
Bioengineering  
24-29 August 2003/Basel, Switzerland  
Information: [www.ecb11.ch](http://www.ecb11.ch)

8th World Congress of Veterinary Anesthesia  
16-20 September 2003/Knoxville, Tennessee  
Information: [www.vet.utk.edu/wcva](http://www.vet.utk.edu/wcva)

SCAW Winter Conference  
8-9 December 2003/San Antonio, Texas  
Information: [www.scaw.com](http://www.scaw.com)

10th International Congress of Toxicology  
11-16 July 2004/Tampere, Finland  
Information: [blhata@uta.fi](mailto:blhata@uta.fi)

## Planned Giving

SCAW wishes to thank everyone who has made a donation in the past two decades. Without this financial support, SCAW could not promote best practices in animal research and testing. Planned giving is another way to continue to support SCAW's efforts. Many of us will provide for our families, friends and even pets. We hope that you will consider including SCAW in your planned giving program.

There are many ways, some of them simple, to help your favorite non-profit charities, like SCAW. Entry level planned giving can include outright contributions of properties or transfer of monies or property by will or bequest. There are other special estate planning tools that require consultation with a professional estate planner and/or lawyer.

A sample form for a simple bequest is as follows: I give, devise, and bequeath to the Scientists Center for Animal Welfare, a tax exempt organization located at 7833 Walker Drive, Suite 410, Greenbelt, MD 20770, (state percentage of estate, or residue, or sum of money, or otherwise describe property) to be used for/by the SCAW for general (or state specific) purposes.

## Guide for the Care and Use of Laboratory Animals available in Spanish

*e-mail from AAALAC*

AAALAC International, in partnership with Mexico's National Academy of Medicine, has reproduced the Guide for the Care and Use of Laboratory Animals (NRC 1996) in Spanish.

To receive one FREE copy, send an e-mail to [accredit@aaalac.org](mailto:accredit@aaalac.org) or call +301.231.5353. Multiple copies are \$4 each (which includes shipping). A 15 percent discount is applied to orders of 10 or more copies.

## LASTS

*e-mail*

The Laboratory Animal Science and Technology Seminar (LASTS) will be held March 29, 2003 in Phoenixville, PA. Some of the topics will be: Rabbit Handling and Techniques, Rodent Handling and Techniques, Emergency Animal Care Evaluation and Resuscitation, Bio Safety, Bioterrorism, and a Mini Primate Seminar on Behavior, Conditioning and Training. For more information please contact 610-889-6419 or 215-652-6984.

# Euthanasia Issues

B. Taylor Bennett D.V.M., Ph.D.  
Associate Vice Chancellor for Research Resources  
and Director, Biologic Resources Laboratory  
University of Illinois at Chicago

Having served on both the 1993 and 2000 AVMA Panel on Euthanasia representing the American College of Laboratory Animal Medicine, I still do not consider myself an expert on euthanasia of laboratory animals. I do feel that I have a good grasp of the literature and very good understanding of the process involved in reviewing that literature and making recommendations that must represent the consensus of a diverse group of veterinarians. I also feel that I have a good working knowledge of the issues that arose following the publication of the 2000 Panel report. It is with that background that I have identified the following issues related to the Euthanasia of animals.

I will concentrate my comments on three overriding issues and then, hopefully for the final time, once again try to put the 2000 AVMA Panel report in perspective. The issues that I will address will be:

1. **The Definitions**
2. **The Process and Application of the Process**
3. **Development of Practice Standards**
4. **The 2000 Report – Another Attempt at Putting It All in Perspective**

This is a presentation from *Challenges in Laboratory Animal Research and IACUC-Responsibility*,  
a SCAW conference held on  
December 9-10, 2002 in New Orleans.

## The Definitions

Webster's Ninth New Collegiate Dictionary defines Euthanasia as, "the act or practice of killing or permitting the death of hopelessly sick or injured individuals in a relatively painless way for reasons of mercy." Webster's Universal College Dictionary defines euthanasia as, "...the act of putting to death painlessly or allowing to die, as by withholding medical measures from a person or animal suffering from an incurable, esp. painful, disease or condition."

The 2000 AVMA Panel contained the following definition, "A good death would be one that occurs with minimal pain and distress. In the context of the report, euthanasia is the act of inducing a humane death."

The Working Group of the European Commission published the following definition in the January 1997 edition of *Laboratory Animals* - <http://www.lal.org.uk/labam.htm>. "The word euthanasia means a gentle death and should be regarded as an act of humane killing with the minimum of pain, fear and distress."

## The Process and Application of the Process

I use the term process to refer to the euthanasia techniques that are used and the technical and scientific data that has been published on these techniques. The effective and appropriate appli-

continued on page 12

cation of a given process requires training that involves understanding the process and the proper handling and restraint of the species to be euthanatized. It is in the area of process that the literature is often most difficult to interpret and where with new methodology more definitive data could be developed. The issue of training is actually pretty straight forward and is very clearly addressed in the Panel Report.

## **Development of Practice Standards**

While there are no specific definitions for the phrase “practice standards,” Webster defines practice as, “the exercise or pursuit of a profession.” Standards are defined as, “the morals, ethics, customs, etc., regarded generally or by an individual as acceptable.” Hence practice standards could be defined as, “The customs generally regarded as acceptable in the exercise of a profession.” Of course when the subject is euthanasia of animals the profession for which these standards would apply would be veterinary medicine. The issue of establishing practice standards is one that affords the best opportunity for doing an in depth evaluation of the literature as it relates to the euthanasia of particular species. In addition to a review of the literature such a group could draw on their experience and the experience of their colleagues to evaluate that literature in terms of the practical application of the techniques. Of course there would have to be over riding principles to guide the experts for the various species and this could be developed by the more typically constituted AVMA Panel.

## **The 2000 Report – Another Attempt at Putting It All in Perspective**

In attempting to once again put the 2000 Report of the AVMA Panel on Euthanasia (<http://www.avma.org/resources/euthanasia.pdf>) into perspective for hopefully the last time, there are four key areas that need to be addressed: Content, Confounding the Process with Controversy, Compromising the Process, and Application of Common Sense. Another look at the content with an emphasis on the introductory language should add some perspective. A discussion of the controversy that arose following the publication of the report, especially as it relates to the recommendations on the use of carbon dioxide is essential to bring some clarity to this attempt at a perspective. It cannot be over emphasized that the veterinary and the laboratory animal medicine/science literature is not nearly as abundant as is the literature in the basic sciences or in humane medicine. Because of this fact there is often only one publication on a given aspect and when there are multiple articles the variances in methodology make it difficult to compare the resulting conclusions reached by the author's.

The importance of the panel's emphasis on the use of professional judgment in the application of their recommendations should probably be revisited in light of the OLAW guidance on the carbon dioxide that appeared in the July 17, 2002 Guide to Grants and Contracts - <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-02-062.html> .

Finally the need to exercise common sense in the application of the panel's recommendation cannot be overemphasized. Webster defines common sense as, “ sound practical judgment that is independent of specialized knowledge or training; normal native intelligence.” Practical judgment can be defined as, “The ability to make a decision adapted or suited for actual use.” In the Panel report this issue is clearly addressed with the following statement, “This report attempts to balance the ideal of minimal pain and distress with the reality of the many environments in which euthanasia is performed.

###

**IACUC-Advanced** is a new program to train members of Institutional Animal Care and Use Committees (IACUC).

Following the success of the first workshop in Philadelphia, SCAW has three workshops planned for 2003. The next workshop will be at the Adams Mark Hotel in Clearwater, FL on **March 7, 2003** (these are pictures of the Clearwater resort/facility) The registration form for Clearwater and the other workshops are on the next page.



*Adam's Mark Hotel & Resort*

# IACUC-Advanced Workshop

**IACUC-Advanced** is developed around Cores I, II, and III. This format lets small groups discuss specific, complex topics that are relevant to IACUC functions, and will focus on advanced training for IACUC members. These workshops are for experienced IACUC members and others who work with laboratory animals. Attendance at an entry-level workshop such as IACUC 101, or three years experience as a member of an IACUC is recommended as a prerequisite to **IACUC-Advanced**. For program and further information about the **IACUC-Advanced** workshop in Clearwater Beach, please visit [www.scaw.com](http://www.scaw.com) or contact the SCAW office at 301-345-3500 or [info@scaw.com](mailto:info@scaw.com)

*Note: The Adam's Mark Clearwater Resort is on the Gulf of Mexico. The resort offers an outdoor heated pool, sightseeing excursions, a whirlpool, parasailing, wave runners, championship golf, tennis, fishing excursions, boat rental, childcare services, car rental, and has boutiques near by.*

# Registration form for the IACUC-Advanced workshop

## Registration Fees:

\_\_\_ Single Registration 185.00  
\_\_\_ SCAW Institutional Members 150.00

**There will be no refund of registration fees.**

Name(print neatly):

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Title(print neatly):

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Company Name(print neatly):

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Street Address, City, State, Zip(print neatly):

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Telephone, E-mail, Fax(print neatly):

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I will pay for my registration with:

\_\_\_ Check or Money Order \_\_\_ MasterCard \_\_\_ Visa

Make checks payable to SCAW. Payment must be in U.S. funds and

payable on a U.S. bank. American Express is not accepted.

Card number:

\_\_\_\_\_

Expiration Date: \_\_\_/\_\_\_

Name of cardholder(please print):

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Authorized signature:

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Please return registration fees along with this form to the address below.

**Scientists Center Animal Welfare**

7833 Walker Drive, Suite 410, Greenbelt, MD 20770

301-345-3500 301-345-3503 fax

www.scaw.com info@scaw.com

## Workshop Information:

Please check the box of which workshop(s) you are attending. You are responsible for your own accommodations and travel.

**March 7, 2003**

Adams Mark Hotel  
430 South Gulf View Blvd.  
Clearwater, FL 33767  
727-443-5714  
Single/Double \$109.00  
Group Name IACUC-A

**June 2, 2003**

Radisson Hotel Metrodome  
615 Washington Avenue, SE  
Minneapolis, MN 55414  
612-379-8888  
Single/Double \$109.00  
Group Name IACUC-A

**October 28, 2003**

Hotels available upon request,  
please call SCAW office.

## Air Accommodations:

Southwest Airlines offers up to 10% off most fares for air travel to and from the IACUC-Advanced workshop, with the convenience of Ticketless Travel. To qualify, call Southwest Airlines Group and Meetings Reservations at (800) 433-5368 and reference the assigned **I.D. Code X0115**. Reservations Sales Agents are available 7:00 a.m. - 8:00 p.m. Monday-Friday, or 8:30 a.m. - 5:30 p.m. Saturday and Sunday, Central Standard Time.



*Adam's Mark Hotel & Resort*

## About Lab Products

Lab Products manufactures the most extensive line of laboratory animal housing and care equipment in the world, ranging from the classic small metal or plastic mouse cage to a variety of highly sophisticated environmental control systems. Our proven, patented technologies address the everyday research issues of protecting laboratory animals and personnel, efficient use of available area, time and labor. The well being of laboratory personnel and the study of animals through reliable environmental control is a primary concern. Studies compromised by the contamination of your animals can be catastrophic. Health and safety issues, as well as the success of expensive long-term research, have become equally important to research facilities. Over the years, as the demand for high-quality environmental control housing systems has increased, Lab Products has remained a recognized leader in innovation. We listen to the needs of our customers. In fact, many of our product developments are based upon relationships within the industry. The need for quality and dependability in animal housing and care equipment is clear: only the highest quality will serve. We strive to continue our relationship with you by providing ongoing technical support and training. Virtually every product we offer is manufactured within our own U.S. facilities. From multipurpose design concepts to operational performance, we stand behind every product we offer with full range technical support and customer service. Innovation and commitment to details are key to our success, allowing our staff to convert their engineering and manufacturing skills into value we are well known for throughout the biomedical research community, for over 30 years.

Lab Products, Inc Headquarters



Metal Fabrication Facility

Plastic Molding Facility



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# Friends of SCAW



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## John Salig

John Salig is the facility manager at Nassau University Medical Center. He is also an adjunct professor at Suffolk County Community College and LaGuardia Community College, both in the Veterinary Technology programs. Mr. Salig is active in the Metro NY branch of AALAS and works on the Tribbranch committee. He has been a longtime friend of SCAW.



## Scientists Center for Animal Welfare

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