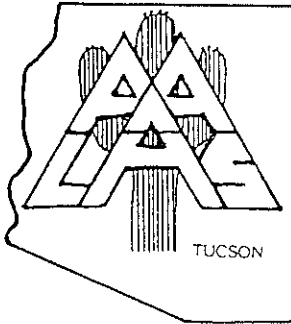


American Association For Laboratory Animal Science



ARIZONA BRANCH NEWSLETTER LOCAL CHAPTER OF THE "AMERICAN ASSOCIATION FOR LABORATORY ANIMAL SCIENCE"

SEPTEMBER 1995

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GENERAL MEETING SUMMARY

Our general meeting was held August 24, 1995 in Room 6120 at the College of Medicine. The meeting began with Vice President Jane Criswell's introduction of Gail Stevenson who spoke of her a"maze"ing rats.

Jane announced that the education committee is looking into holding another lab. An informational flier has been distributed concerning a parasitology or rodent hands-on lab. We will inform the members of the proposed dates.

Jane informed members that the date of the summer social is September 16, 1995. The branch will host a potluck/swimfest at Tucson Park West Community Pool. The branch will provide the burgers, hot dogs and drinks.

Plans for next years District Eight Meeting are proceeding. A second call for papers has gone out and is due on October 1st.

The board has decided on the items for the AALAS Foundation Raffle. This year the branch is donating a theme bag full of southwestern items such; as prickly pear jelly, a t-shirt and a soleri bell. Mark Barton has volunteered to deliver the bag.

The branch will be holding its annual award banquet in either late October or early November. The nomination for new officers will go out with the newsletter. We hope to install the new officers at the banquet to allow them time to see how the branch works. You still have a chance to get your nominations for awards in until October 1st.

Dr Michael Rand showed the members the new color coded disease outbreak alert format that University Animal Care will be using from now on at the University of Arizona. Casey Kilcullen-Steiner pointed out that this format will also be used for damage or other notifications.

ATTENTION TECHNICIANS

AALAS is interested in your experience(s) as a technician. We would like to get involved and share your knowledge. Each time *Contemporary Topics* is published there is a section for technician technical tips. Please make an effort to submit an article for the COLAT BRIEF of *Contemporary Topics*. Call Steve Stringer at (520)544-5853 if you would like help or additional information.

OFFICERS

President

Cynthia Richner (520)621-1398

Vice President

Jane Criswell (520)621-1621

Immediate Past President

Timothy Martin (602)406-4003

Secretary/Treasurer

Grace Aranda (520)621-1330

Board Members

Mark Barton (96) (520)626-7874

Michael Rand (95) (520)626-6705

Technician Branch Representative

Steve Stringer (520)544-5853

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Speakers

Jane Criswell (520)621-1621

Membership

Grace Aranda (520)621-1330

Newsletter

Grace Aranda (520)621-1330

Casey Kilcullen-Steiner (520)626-2055

DISTRICT 8 TRUSTEES

Beth Ford (619)554-8280

Ron Orta (206)691-6364

PARASITOLOGYLAB/RODENTHANDS-ON TRAINING LAB

The Arizona branch AALAS is planning their next training lab. The parasitology lab will cover fecal floatation, pinworm preparation and direct smears. The hands-on rodent lab would cover identification & sexing, restraint & anesthesia, injections & blood injections, common diseases and necropsy. There will be a minimal cost for the each lab depending on the cost of supplies. Those interested in either the Parasitology lab or the hands-on rodent training lab should call Jane Criswell, (520)621-1621.

ANNUAL AWARDS BANQUET

The branch is planning this year's awards banquet. The date has been tentatively set for November 4, 1995. We will be holding a raffle with all proceeds to go to the Arizona Cancer Center Children's Playroom. For more information or to purchase raffle tickets call Grace at (520)621-1330.

SPONSORS

If you are interested in placing an ad in the newsletter the following price schedules are in effect:

\$30 for business card size ad

\$40 for 1/4 page size

\$60 for 1/2 page ad

\$85 for full page ad

Each ad will run four times during the year. In addition, if your organization has any more general announcements and/or articles which would be of interest to our members, please feel free to send them to us for publication. Please

send copy to Newsletter Editor: University of Arizona, Bldg 101, Rm 114, Tucson, AZ 85721.

AZ AALAS TO HOST 1996 DISTRICT EIGHT MEETING

The founders of AALAS saw a need for education in our field and began meeting regularly to share information. We are continuing this aim by hosting the 1996 meeting in Tucson, Arizona and we need volunteers to make this meeting a success. The following committees still need volunteers:

- Audiovisuals** - arranges for audiovisuals and technicians to operate them
- Autotutorials** - arranges room, equipment and supplies along with monitors for the room itself
- Awards** - arranges for various awards and their presentation
- Financial** - deals with all financial matters
- Moderators** - arranges for moderators
- Posters** - arranges poster presentation room
- Preregistration** - handles call for abstracts and preregistration mailings
- Printed program** - puts together the meeting program
- Registration** - mans the registration/information table
- Scientific Program** - arranges speakers including a keynote and banquet speaker
- Security** - arranges for security measures personnel
- Social Events** - arranges tours and other social activities
- Transportation** - arranges for travel labs and other events
- Wetlabs** - arranges for the hands-on wet labs
- Vendors** - arranges vendor exhibition room

If you would like to volunteer contact Cynthia Richner or Grace Aranda at (520)621-1330.

CERTIFICATION EXAMS

How do I get a certification application or information about the AALAS Animal Technician Certification Program?

Call Grace at (520)621-1330 for an application pamphlet.

Certification Procedures and Tips

1. Submitting a personal check to Professional Examination Service (PES) will result in a delay of approximately 10 working days before the processing of any paperwork (request for Handbook examination application) can proceed.
2. It takes as long as 4-6 weeks to process a candidates application. If you have not heard from PES within a month of requesting an Application Handbook or submitting your application, please contact the Certification Department at the AALAS office, (901)754-8620, and give Jill Worley the pertinent information for follow-up. If we do not hear from members about problems with the certification program, we assume there are none; however, we DO know that some people ARE dealing with problems as they are presented, but we cannot deal with them unless we know about them.
3. Preliminary test scores are released at the test site. The preliminary results are INCONCLUSIVE; therefore, a final score cannot be released until the examination scores have been finalized.

4. The 1994 Candidate Application Handbook will only be accepted by PES until June 30, 1995. Effective July 1, 1995, you must use the 1995 edition.
5. Once your application is approved by PES, you are allowed 6 months to schedule an examination date. You will FORFEIT your examination fee should you fail to schedule your examination within 6 months. If you are involved in a situation beyond your control, please submit a letter explaining your circumstances to the Certification Board for action.
6. The Certification Board and the AALAS office DO NOT process candidate applications, not do they see the paperwork until long after the candidate has tested (for auditing purposes only). PES processes and tracks all of the paperwork. If you are experiencing difficulty with the application process, please call the AALAS office. Staff members there will assist you in tracking the status of your application with PES. The AALAS Certification Department will be in touch with you or will ask you to keep them posted should you experience additional difficulties.
7. Candidates who have any questions about the certification program should contact the Certification Department at the AALAS office (901)754-8620.

WHAT'S NEW IN THE NEWS

New Membership Structure in '96

A whole new concept of membership for National AALAS will be in place in 1996. A full explanation of the new 3-tier program will be featured in a special section on membership in the September 1995 issue of *Contemporary Topics in Laboratory Animal Science*.

For '96 you will be able to pick from three membership levels-gold, silver, or bronze-by deciding what services you would like to receive from your national organization. It's patterned after a "pay-for-services" concept.

Don't delay! Everyone working with lab animals needs to be a part of our dynamic national organization. Make plans to have a 1996 AALAS National Membership card in your wallet or purse in the comin year!

46th AALAS National Meeting Notes

The Caucus Briefing will be held in Room 317 of the Baltimore Convention Center at 5:00 p.m., Monday, October 16. President Hugh H. Harroff will outline his plans for 1996. Breakout sessions for Districts will also be held in the Convention Center instead of the hotel headquarters.

The Plenary Session will be held in the Baltimore Convention Center, Room 317, instead of the hotel headquarters. It's scheduled for 9:00 a.m., October 18. This year's keynote speaker will be Nobel prize laureate Dr. David H. Hubel who will talk on the "Ethics of the Use of Animals by Humans."

Everyone attending the AALAS National Meeting in Baltimore will receive a free 1996 poster calendar. If you're an AALAS National Member, you will also receive a free gold-tone lapel pin. AALAS wants to recognize and thank National Members who make this Association what it is.

New Newsletter for Technicians

Beginning in January, AALAS will start publishing *Tech Talk*, the newsletter for laboratory animal science technicians.

This publication will be full of information including technician tips and techniques, professional development skills, certification updates, and other bits and pieces of interest to everyone from the entry level technician to the facility veterinarian. This quarterly newsletter will be educational and entertaining and will be something everyone will look forward to reading.

If you have any tips, techniques, skills, or information on new procedures, supplies, etc., that you would like to share with your fellow technicians, please submit them to the Education Department at the AALAS National Office.

Technician Profiles Wanted for CT

Each issue of National AALAS's *Contemporary Topics* will highlight one or more National AALAS-certified technicians (ALAT, LAT, and LATG) in short, boxed article called "Technician Profiles." These profiles will provide an opportunity for technicians and other AALAS members to learn more about their fellow workers and will also allow AALAS to recognize as many technicians as possible for the hard work they do each day and their dedication to the field of lab animal science.

If you are interested in being recognized for all you do, contact the Technician Branch Representative (TBR) of your local branch or the AALAS National Office for the appropriate form. Simply complete the form and return it to the AALAS office with a black-and-white or color photograph of yourself. Hope to see a lot of smiling faces in the upcoming issues of *Contemporary Topics*!

Certification News & Notes

Examination Progress Report. As of June 30, 1995, (March 1, 1994-June 30, 1995), 799 candidate applications have been approved with 588 actually having scheduled and taken their examinations.

Reduction of time allowed to schedule exam. The ATCB did discuss and agreed to reduce the 6-month time frame in which a candidate has to schedule an exam date with Drake. It was unanimously approved to reduce the time frame from 6 months to 12 weeks from the date a candidate is approved by PES.

Exam fees. Contrary to popular belief and the "grapevine," the ATCB currently has no plans to change examination fees. The committee is always open to receiving practical ideas from the membership about ways to keep the fees from inflating.

Reminder. ATCB will be hosting a Round Table Discussion Session at the National Meeting on Wednesday, October 18, 1995 from noon to 2 p.m. in Room 321. Anyone having questions about the program is invited to attend.

Register for '96 ILAM and CELL Classes

Registration is still open for the 1996 Institute for Laboratory Animal Management (ILAM) program being held on May 16-20. The title for the May 19-20, 1996, Continuing Education Lectures & Laboratories (CELL) conference is "The Effects of the Revised *Guide on Laboratory Animal Management.*"

Applications for the CELL conference will be ready in the near future and will also be available at the ILAM booth at the AALAS National Meeting in Baltimore. Both programs should be exceptional, so mark your calendar and plan on attending. Call Carol or Jill at the AALAS National Office for further information and/or applications.

(AALAS HOTSHEET, 8/3/95)

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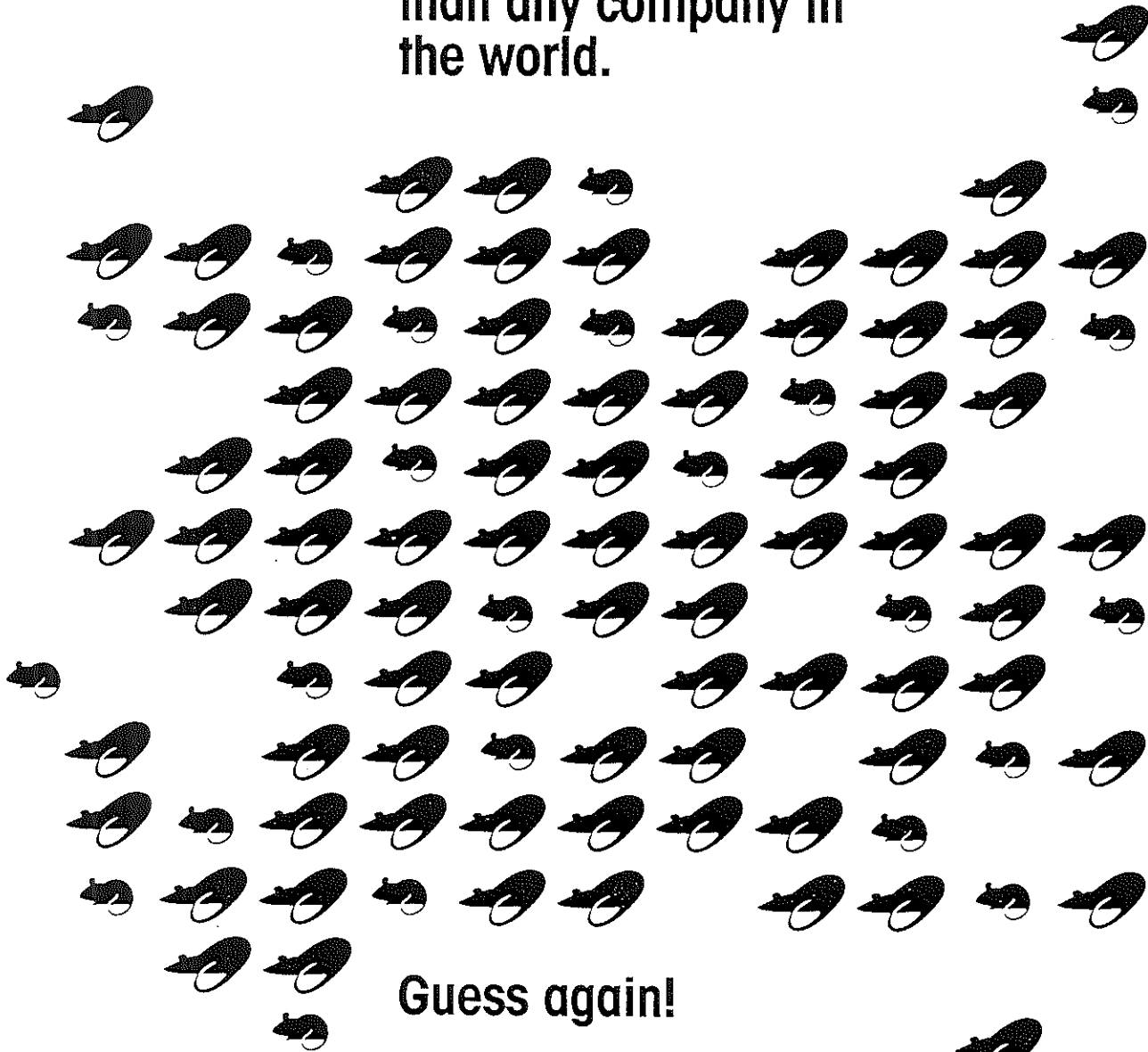


AALAS MEETING CALENDAR:

The following meetings are already on the calendar: (Dates not shown go to 1/97)

| | |
|------------------------------------------------------------------|-----------------------|
| 9/27/95 - N California Branch Meeting | (510)669-4186 Bill |
| 9/28-29/95 - SCAW International Conference (Fish/Amphib/Rept) | (301)345-3500 Lee |
| 9/30/95 - Utah Fall Activity | (801)581-6430 Bonnie |
| 10/4/95 - San Diego Branch Small Animal Techniques Wet Lab | (619)534-7506 Jamie |
| 10/5-7/95 - Academy of Surgical Research Meeting (NM) | (803)656-3051 Dennis |
| 10/6/95 - Iowa Branch Fall Meeting | (515)294-8507 Joan |
| 10/10/95 - Indiana Branch Meeting | (317)894-7521 Barb |
| 10/10/95 - S New England Branch Meeting | (203)284-7654 Lisa |
| 10/15-19/95 - National AALAS Meeting - Baltimore | (901)754-8620 Betty |
| 10/19/95 - AALAS Convention Event (NEBAALAS only) | (617)353-5415 Beverly |
| 10/20/95 - American College of Vet Anest Meeting (GA) | (503)737-2858 Thomas |
| 10/22-25/95 - Annual Biological Safety Conference (MA) | (708)949-1517 |
| 10/24/95 - Kentucky Branch Board Meeting | (606)275-3977 Betsy |
| 11/4/95 - Arizona Branch Awards Banquet | (520)621-1330 Grace |
| 11/4/95 - Metro St Louis Branch Banquet | (314)694-7985 Pat |
| 11/4/95 - Nebraska Branch Banquet | (402)280-1834 Nanette |
| 11/4-5/95 - Iowa Branch Ian Dunbar Lecture | (515)294-8507 Joan |
| 11/5-8/95 - 13th Annual Symposium on NonHuman Primates (CA) | (916)752-1229 Brenda |
| 11/9/95 - Three Rivers Branch Meeting | (412)648-8950 Paul |
| 11/9/95 - Oregon Branch Meeting | (503)690-5221 Su |
| 11/9/95 - National Capital Branch Meeting | (301)443-1073 Toni |
| 11/10/95 - S Ohio Branch Meeting | (513)558-5171 Lois |
| 11/14/95 - Kentucky Branch Program Meeting | (606)275-3977 Betsy |
| 11/15/95 - Upstate New York Branch Meeting | (315)472-6616 Barbara |
| 11/15/95 - S California Branch Symposium (Amgen) | (805)447-8379 Laura |
| 11/15/95 - Iowa Branch Board Meeting | (515)294-8507 Joan |
| 11/16/95 - Indiana Branch Awards Banquet | (317)894-7521 Barb |
| 11/17/95 - Indiana Branch Technician Seminar | (317)894-7521 Barb |
| 11/29/95 - N England Branch Technician Challenge | (508)856-3152 Mark |
| 12/6/95 - N California Branch Symposium | (510)372-2338 Kevin |
| 12/7/95 - Utah Branch Winter Meeting | (801)581-6430 Bonnie |
| 12/8/95 - Chicago Branch Christmas Banquet | (312)996-7048 Jeff |
| 12/8/95 - TriBranch Christmas Party (CA) | (714)955-6961 John |
| 12/9/95 - S Ohio Branch Awards Banquet | (513)558-5171 Lois |
| 12/15/95 - National Capital Branch Banquet | (301)443-1073 Toni |
| 1/19/96 - New England Branch Annual Awards Event | (607)335-2643 Kim |
| 1/26/96 - Appaalachian Branch Winter Meeting | (615)322-2231 Lewis |
| 1/27-31/96 - National Symposium on Biosafety (GA) | (706)542-5933 Roger |
| 3/13/96 - New England Branch Meeting | (607)335-2643 Kim |
| 4/17-19/96 - District 4 Annual Meeting - Knoxville, TN | (404)355-4884 Ed |
| 4/25-27/96 - Annual Meeting of Midwest Branches - Des Moines, IA | (515)294-8507 Joan |
| 4/26-27/96 - District 1 Officers & Technician Training Seminar | (607)335-2643 Kim |
| 5/1-3/96 - District 5 Annual Meeting - Columbus, OH | (614)722-2700 Phil |
| 5/19-22/96 - District Eight Meeting in Tucson, AZ | (520)621-1330 Grace |

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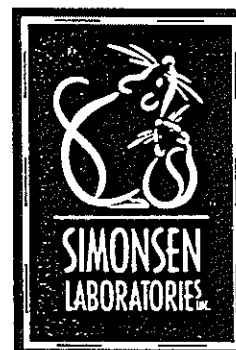
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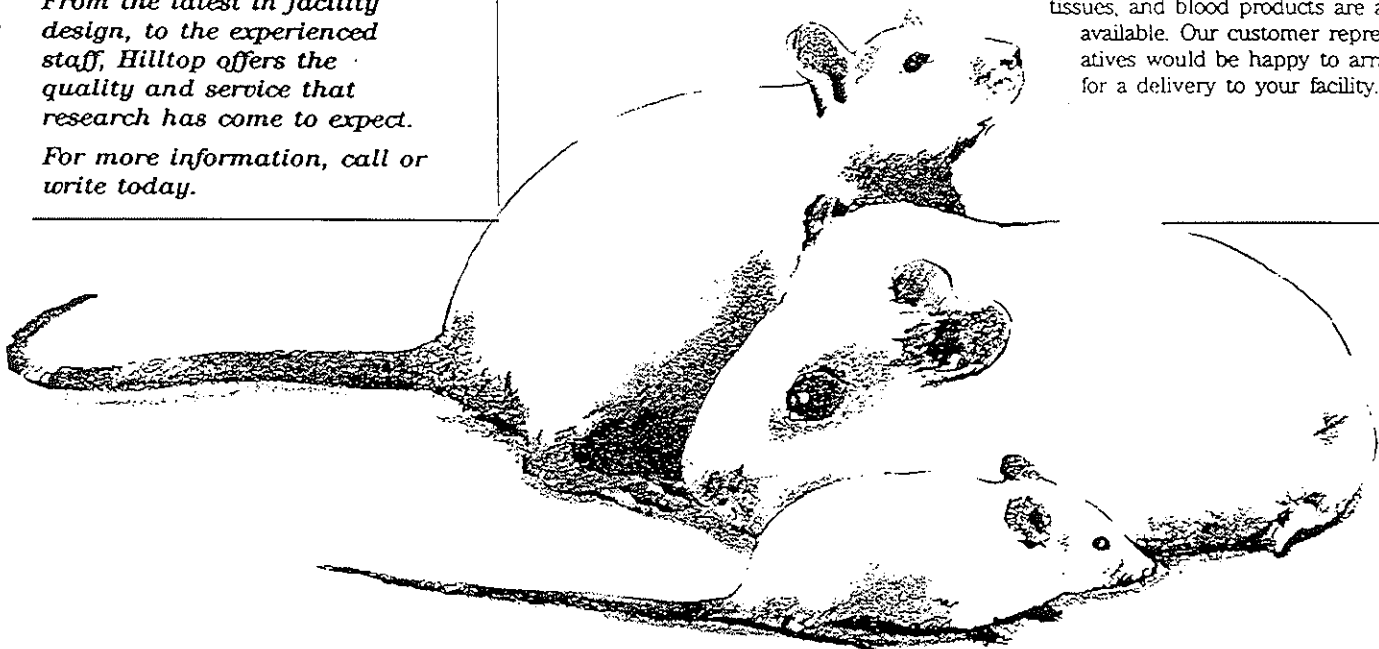
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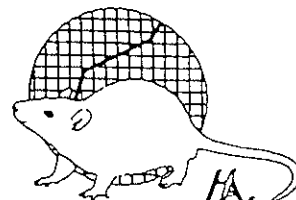
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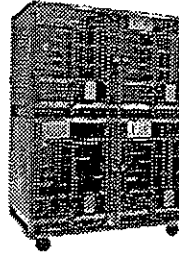
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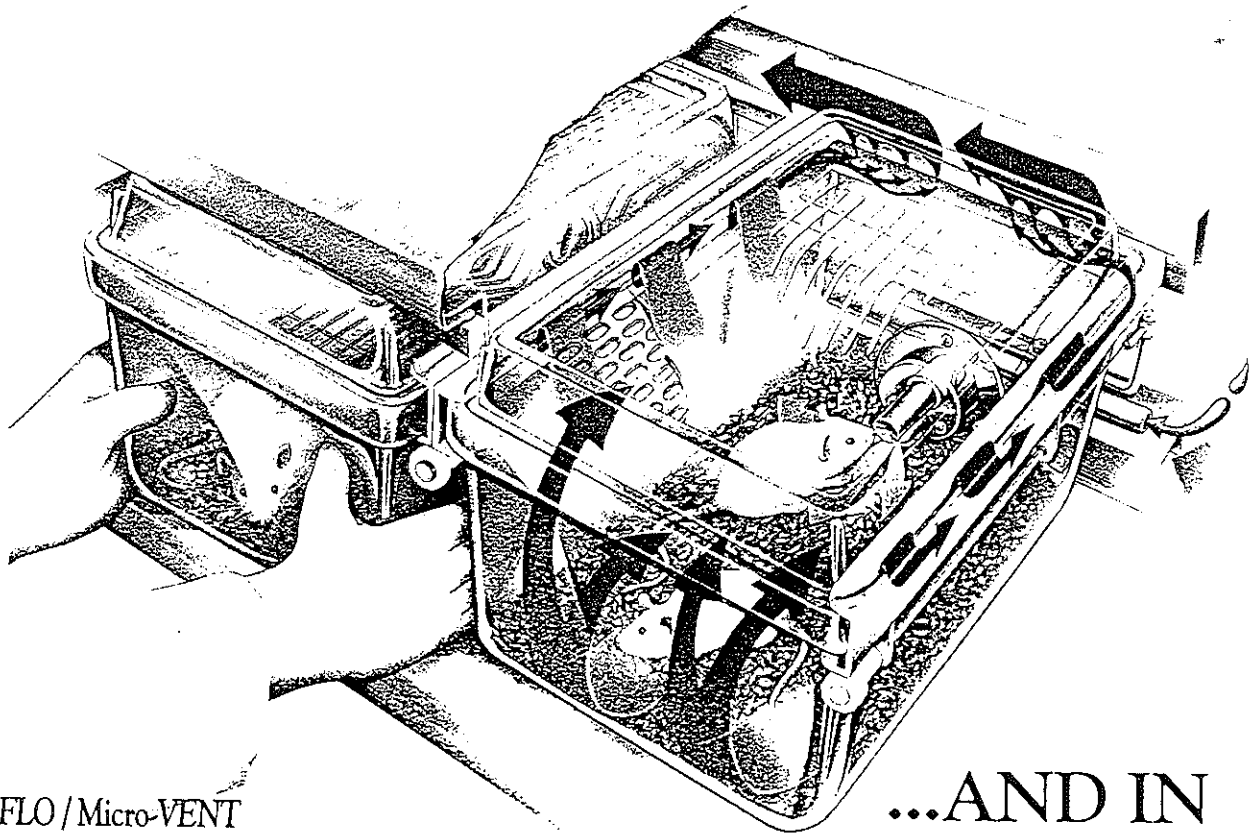
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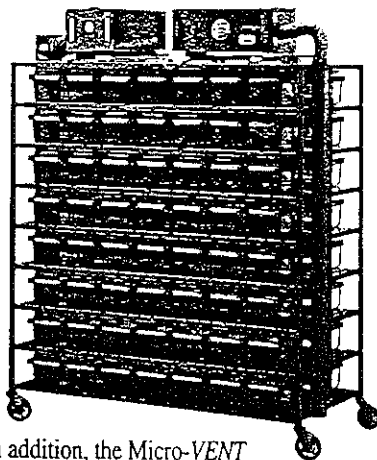
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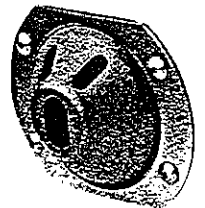
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The Micro-VENT full ventilation (positive air cage supply and negative air exhaust) HEPA filtered air flow systems are designed with the salient characteristics supplying positive air to the cage as in the Micro-FLO Systems. In addition, the Micro-VENT provides the capture of effluent air exhaust from each cage that escapes from the cage/lid perimeter.



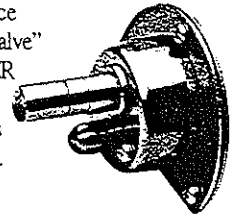
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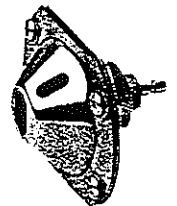
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Atherosclerosis



Atherosclerosis is a disease in which a buildup of fat and cholesterol leads to hardening, thickening and eventually blockage of the arteries. If the diseased artery services the brain, the result is a stroke. If the diseased artery services the heart, the result is a heart attack. If the diseased artery services the kidneys, high blood pressure and kidney failure can result. In some patients with atherosclerosis of the aorta a fatal rupture of the artery can occur.

How has animal research helped patients with atherosclerosis?

As a direct result of animal research, surgical procedures have been developed to open narrowed arteries in the neck or the legs, preventing stroke and greatly improving functions. Other surgical procedures have been developed through animal research to bypass diseased and narrowed arteries in the heart, improving the quality of life for thousands of Americans and extending life for many. Animal research has also permitted surgical procedures to repair aneurysms (artery weakness) preventing rupture and certain death.

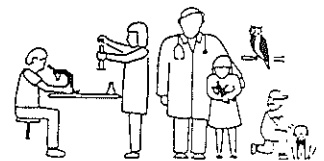
Do patients with atherosclerosis still need animal research?

Yes! The surgical procedures developed through animal research are only temporary solutions. They in no way alter the basic process of atherosclerosis. Researchers are studying a type of rabbit with an inherited disorder causing a disease similar to human atherosclerosis. Without this research, little or no hope exists for understanding, controlling and preventing atherosclerosis.

What's ahead for sufferers of atherosclerosis?

The problem is enormously complex, but animal research has produced many new leads that are likely to result in new diets and medications to control or prevent atherosclerosis. Without animal research, the enormous suffering of millions of Americans with atherosclerosis will continue, and the cost to society will increase. However, the exciting discoveries that have resulted from animal research offer new hope for the future.

For more information write to:
CFAAR, Coalition For Animals & Animal Research,
University of Arizona, Bldg 101, Tucson, AZ 85721



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