



Animal Care Matters

An IACUC and ARF Newsletter

From the IACUC Administrator

Elizabeth Thames

The Animal Use Proposals (AUPs) have a new look. All AUPs have been updated to keep up with the demands of our investigators and federal regulations. One of the goals is to produce an AUP that is easy to understand and complete. This is not an easy task given that the laws that guide us change on a regular basis. One of the biggest changes is in the Breeding AUP. There are now several questions about breeding and/ or creating transgenic animals. You will no longer need to submit an additional research proposal in order to create a transgenic mouse. This can be done now by completing the Breeding AUP and Appendix D.

Another change you will notice is the information you receive concerning Occupational Health. In the Personnel Information section of both AUPs (regular and breeding), there is a question "Is s/he in the Occupational Health Program". Many of you leave these boxes blank. This is no longer an option. You must check either "yes" or "no". Once you submit an AUP a letter explaining the questionnaire, a questionnaire (that must be completed and returned to the appropriate person) and a brochure containing information on the Occupational Health Program will be mailed to you.

In addition to the AUPs being update, the Instructions will be updated also. The Instructions include examples that the IACUC felt were well written. If you have any questions about any of the changes or if you have a change you would like to see added to the AUPs, please feel free to give me a call at 777-8564 or email me your comments at elthames@gwm.sc.edu.

The IACUC is going electronic

It has been a long time in the making. Even OLAW (Office of Laboratory Animal Welfare) and the USDA have rules on using electronic submission of Animal Use Proposals (AUPs). The rules are simple: If a signature is required, there must be a hardcopy of the signature page submitted to Animal Resources. AUPs and amendments can be submitted by electronic means but the signature page must be mailed, faxed, or hand deliver to the Office of Animal Resources before final approval can be given. The email address is simply iacuc@gwm.sc.edu. If you have any questions or problems with the email address please call the Animal Resources office.



Spring
2004

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Important Things

To Remember

When Working in the Animal Facility

1. You must wear a lab coat to work with animals. This is not only for your protection but for the protection of the animals.
2. If animals are transferred from one AUP to another, a transfer form must be completed and returned to Animal Resources.

Hello Everyone! The time has finally arrived. It is time to enjoy the rewards that we work so hard to attain. RETIREMENT! Yes the time has finally arrived and I am more than happy to meet it at the door with my golf clubs. I will be retiring as chairman of the IACUC in June with my retirement from the University to follow in July. There is a golf course with my name etched on every hole. I have enjoyed my time as Chairman of the IACUC and I wish each and every one of you well in your future endeavors.



The IACUC committee after careful consideration has elected a new IACUC Chairman. Dr. Ken Walsh has agreed to serve as Chairman. The IACUC would like to thank Dr. Walsh for taking on the responsibilities of the

Chair position.

I would like to take the time to thank a few people. I would like to thank Dr. Robert Beattie and the entire Animal Resources staff. ARF works extremely hard

to keep the Animal Facility running so that you and I can do the much needed research. In the end, it is the research that changes lives. I would also like to thank the IACUC committee for all of their hard work and TIME. Good luck to all of you and good night.



Some numbers that might be of some use to you are:

- USC's PHS/NIH Assurance No. A3049-01
continued accreditation since 1984
last accreditation November, 5 2003
- USDA Registration No. 56-R-003

Email list

Animal resources would like to welcome several new faculty members to USC and the SoM. To aid in your adjustment, here are some helpful email addresses. If you know of a new faculty member that did not receive this newsletter, please pass on the newsletter and email Elizabeth with the name and mailing address of the new faculty member.

Dr. Robert Beattie - rb@gwm.sc.edu

Ms. Peg Rentz- pr@gwm.sc.edu

Mr. Tim Hearn- thearn@gwm.sc.edu

Ms. Jeff Mell- jm@gwm.sc.edu

Miss Pam Rudd- prudd@gwm.sc.edu

Miss Elizabeth Thames- elthames@gwm.sc.edu

The IACUC- iacuc@gwm.sc.edu

Meet the ARF Staff

If you see a technician, please stop and thank him/her for a job well done. Animal Resources would like to say "Good Luck" to Jessica Bunch. Jessica has applied for her AALAS Assistant Technician certification examination. We would also like to say welcome to some new faces- Gary, Jaret, Odell, Imani, and Clair. These shining new faces will be working with ARF for the summer. All are students majoring in a science. One of the students has already been accepted to Veterinarian School.

Main Office- 777-8106

Animal Care Technicians- 777-2226

Charlotte Joyner – Supervisor

Ann McKnight

Ginger Peters

Jeff Attlesey

Larry Myers

Christie Waits

April Gagnon

Jessica Bunch

Martha Myers

SOM Campus-SOM 733-3268

Teresa Gibson– Supervisor

Idella Ruff

Lorain Junor

Change in Per Diem Rates

Unfortunately the time has come again to prepare the budget for the next fiscal year. This year we are facing some of the same challenges as the rest of the United States. Our biggest battle—higher gas prices. We have been notified feed and bedding prices are increasing largely due to the increase in gas prices. You may have already notice an increase in the cost of purchasing animals. Harlan is charging a \$3.00 fuel surcharge per order.

To meet our budget needs, the IACUC committee voted to approve a 5% increase in cage and disposal per diem rates. The change in per diem rates will take effect July 1, 2004. In addition to the changes mentioned, the IACUC has approved a per diem rate for animals held or maintained in the quarantine room. These changes will take effect June 1, 2004. If you have any questions please call the ARF office at 777-8106. A chart of the FY'05 charges has been included here. Feel free to cut it out of the newsletter. This will be a valuable reference when it comes time to write your grant proposal.

Quarantine per diem rates:

For animals being held in the quarantine area until it is determined the animals are free of unwanted disease, the charge will be the regular per diem rate (see chart) plus \$2.66/ day/ cubicle. This additional charge is to cover the additional cost of gowns, mask, shoe covers, gloves, etc. that need to be worn when handling these animals.

For animals being held in the quarantine area because of a chemical or biological hazard, the charge will be the regular per diem rate plus \$8.76/ day/ cubicle. This additional charge is to cover the additional cost of Tyvek gowns, respirators or mask, shoe covers, gloves, etc. that need to be worn when handling these animals.

Species	Per Diem	Disposal
<i>Rodents</i>		
Mouse	0.43	0.05
special care	1.34	0.05
Peromyscus	0.39	0.05
Rat	0.62	0.28
special care	0.92	0.28
Female & litter	0.62	0.87
Gerbil	0.43	0.05
Guinea Pig	0.66	0.49
Hamster	0.43	0.05
<i>Rabbit</i>	1.61	2.68
<i>Other Mammals</i>		
Pig	7.59	26.73
Sheep/Goat	6.69	26.73
Cat	2.68	2.68
Dog	4.49	26.73
<i>Non-mammals</i>		
Chicken	1.58	0.05
Pigeon	0.62	0.28
Frog (Rana sp.)	0.61	0.05
Turtle	0.61	1.34
Xenopus	0.61	0.05
<i>Miscellaneous</i>		
Pig transport	127.63	
Pig conditioning	46.86	



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Graduate Science Research
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Fax: 803-777-2849
E-mail: elthames@gwm.sc.edu

We're on the Web !!
[http://uscm.med.sc.edu/
ARF/index.htm](http://uscm.med.sc.edu/ARF/index.htm)

Animal Care Matters is published four times a year by the Institutional Animal Care and Use Committee (IACUC) and Animal Resource Facilities (ARF) of the University of South Carolina (USC).

The IACUC is an institutional body appointed by the USC President to oversee the program for the humane care and use of all vertebrate animals used for research, teaching, and training. Any investigator who intends to use laboratory animals must submit an Animal Use Proposal (AUP) to the IACUC for its review and approval.

The ARF provides care and maintenance of all animals used by investigators. Preventive care is provided through vendor animal health evaluations, quarantine programs, and sentinel animal diagnostics. Special care and services can be provided upon request.

Comments and submissions for **Animal Care Matters** are welcome and should be directed to Elizabeth Thames, IACUC Administrator, at 777-8106 or elthames@gwm.sc.edu.

**IACUC Meetings
2003-2004**

Meeting Date	AUP Deadline
Jan 8	Dec 22
Feb 5	Jan 26
Mar 4	Feb 23
Apr 1	Mar 22
May 6	Apr 26
Jun 3	May 24
Jul 1	Jun 21
Aug 5	Jul 26
Sep 2	Aug 23
Oct 7	Sep 27
Nov 4	Oct 25
Dec 2	Nov 22

IACUC MEMBERSHIP**CHAIRMAN**

Donald Allen, Ph.D.

MEMBERS

Robert Beattie, D.V.M.
James Carson, Ph.D.
Abdul Ghaffar Ph. D
Charles Mactutus, Ph.D.
Joseph McClung
Marjorie Peña, Ph.D.
Margaret Rentz
Suresh Volate
Marlene Wilson, Ph.D.
Bao Ting Zhu, Ph.D.

COMMUNITY MEMBERS

Janice Ayers
Joe Hick, M.D.

CONSULTANTS

Tommy Coggins
Charles Jeffcoat