



DEPARTMENT OF HEALTH & HUMAN SERVICES

PUBLIC HEALTH SERVICE
NATIONAL INSTITUTES OF HEALTH

FOR US POSTAL SERVICE DELIVERY:

Office of Laboratory Animal Welfare
Rockledge One, Suite 360
6705 Rockledge Drive - MSC 7982
Bethesda, Maryland 20892-7982
Home Page: <http://grants.nih.gov/grants/olaw/olaw.htm>

FOR EXPRESS MAIL:

Office of Laboratory Animal Welfare
Rockledge One, Suite 360
6705 Rockledge Drive
Bethesda, Maryland 20817
Telephone: (301) 496-7163
Facsimile: (301) 402-2803

April 4, 2008

Re: Animal Welfare Assurance
#A3180-01 (OLAW Case 11)

Dr. David L. Wynes
Vice President for Research Administration
Emory University
1510 Clifton Road-Suite G65
Atlanta, GA 30322

Dear Dr. Wynes,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your March 18, 2008 letter informing us of an instance of noncompliance with the PHS Policy on Humane Care and Use of Laboratory Animals at Emory University. According to the information provided, OLAW understands that a lab was found to be inappropriately euthanizing anesthetized post-surgical frogs by placing them in a -20 degree cooler. This activity was in part funded by the PHS.

The corrective actions consisted of the stopping of research procedures and requiring research staff to be trained. Also, the protocol has been modified to state that the Department of Animal Resources will be responsible for euthanasia of all research frogs. The PI was issued a significant deficiency letter by the vote of the IACUC.

The Emory University School of Medicine's handling of the matter was consistent with the philosophy of self regulation. Similarly, the timely and appropriate action taken to resolve the issue and prevent recurrence was commendable. We appreciate being informed of this matter and find no cause for further action by this office.

Sincerely,

Brent C. Morse, DVM
Animal Welfare Program Specialist
Division of Compliance Oversight
Office of Laboratory Animal Welfare

cc: Samuel Speck, Ph.D., IACUC Chair



March 18, 2008

Dr. Axel Wolff
Division of Compliance Oversight
Office of Laboratory Animal Welfare
National Institute of Health
RKL1, Suite 360, MSC 7982
6705 Rockledge Drive
Bethesda, MD 20892-7982

**Re: Emory University Institutional Animal care Use Committee (IACUC) Reporting
AWA # A3180-01**

Dear Dr. Wolff:

As Institutional Official for Emory University Institutional Animal Care and Use Committee on (IACUC), and in accordance with applicable regulatory requirements, I am writing to report the following matter: inappropriate procedure for euthanizing frogs. This deficiency and the corrective actions taken are described below. This was initially reported to OLAW by phone to Dr. Brent Morse on January 25, 2008.

Protocol Title: *1) Na/HCO₃ transporters analysis and channel functions; 2) Effects of levetiracetam on the sodium/bicarbonate transporters in hippocampal neurons; 3) Structure/function analysis of the Na/bicarbonate cotransporters*

IACUC Protocol #: 110-2005

Sponsor: NIH and Epilepsy Foundation of America

Principal Investigator: Inyeong Choi

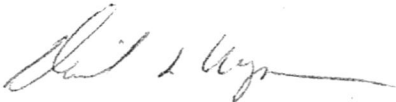
During an ICUC Semi-annual inspection on January 9, 2008, a lab was found to be inappropriately euthanizing anesthetized post-surgical frogs by placing them in a -20 degree cooler. The PI was contacted immediately and requested to voluntarily stop surgical research procedures until the proper training could take place for euthanizing frogs according to the AVMA Guidelines on Euthanasia. The PI was issued a significant deficiency letter by the vote of the IACUC.

MAR 25 '08 AM 11:26

The corrective action determined by the IACUC in coordination with Dr. Choi included modifying his protocol to state that the Emory Division of Animal Resources (DAR) would be responsible for the euthanasia of all research frogs. The modification was approved by IACUC full committee vote on February 15, 2008. In addition, research personnel will be appropriately trained on the proper euthanasia methods of frogs by the DAR veterinary staff.

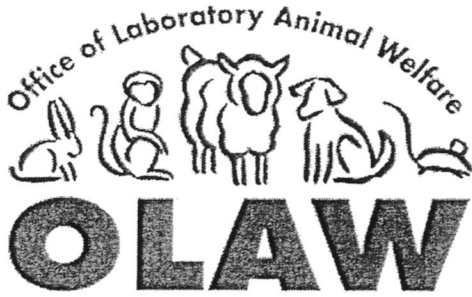
The IACUC believes that the corrective action taken is appropriate and will prevent the re-occurrence of such activities by the research staff. Please feel free to contact me or IACUC Chair Dr. Sam Speck if you would like further information regarding this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "David Wynes", with a long horizontal flourish extending to the right.

David Wynes Ph.D.
Vice President for Research Administration
Emory University
1440 Clifton Road Suite G65
Atlanta, GA 30322

cc: Sam Speck, Ph.D.
David Knight (IACUC office)
Michael Huerkamp, DVM
AAALAC



Initial Report of Noncompliance

By: *[Signature]*

Date: 1/25/08

Time: 11:16

Name of Person reporting: David Knight, IACUC office

Telephone #: 404 727-6212

Fax #: 404-727-8877

Email:

Name of Institution: Emory Univ.

Assurance number: A3180-01

Did incident involve PHS funded activity? Yes

Funding component: _____

Was funding component contacted (if necessary): _____

What happened? Frogs on study being put in freezer to "euthanize". Not per protocol.

Species involved: Frogs

Personnel involved: Student

Dates and times: Jan 9

Animal deaths: 2

Projected plan and schedule for correction/prevention (if known): _____

Projected submission to OLAW of final report from Institutional Official:

Letter with I.O.

OFFICE USE ONLY

Case # _____