

DEPARTMENT OF HEALTH & HUMAN SERVICES

PUBLIC HEALTH SERVICE NATIONAL INSTITUTES OF HEALTH

FOR EXPRESS MAIL:

Office of Laboratory Animal Welfare 6700B Rockledge Drive, Suite 2500 Bethesda, Maryland 20817 <u>Telephone</u>: (301) 496-7163 Fassimile: (301) 480-3387

FOR US POSTAL SERVICE DELIVERY:
Office of Laboratory Animal Welfare
6700B Rockledge Drive, Suite 2500, MSC 6910
Bethesda, Maryland 20892-6910
Home Page: http://grants.nih.gov/grants/olaw/olaw.htm

April 25, 2022

Re: Animal Welfare Assurance #A3226-01 (OLAW Case 2Y)

Dr. Frederick Applebaum
Executive VP and Deputy Director
Fred Hutchinson Cancer Research Center
1101 Fairview Avenue North
Seattle, WA 98109-1024

Dear Dr. Applebaum,

The Office of Laboratory Animal Welfare (OLAW) acknowledges receipt of your letter dated April 12, 2022 reporting an instance of noncompliance with the PHS Policy on Humane Care and Use of Laboratory Animals at the Fred Hutchinson Cancer Research Center. Your letter supplements the information in the prompt telephone preliminary report on March 3, 2022. According to the information provided, OLAW understands that a Principal Investigator had requested that a veterinary technician collect blood via retro-orbital draw from five live mice without realizing that this collection technique was not approved on the IACUC protocol. The associated protocol is not PHS-supported.

Corrective and preventive measures included approving a protocol amendment adding retro-orbital blood collection to the IACUC protocol. Additional corrective and preventative actions included discussing the event with all veterinary technicians and emphasizing the importance of confirming that requested procedures are approved on investigators' IACUC protocols before performing them.

Based on the information provided, OLAW is satisfied that appropriate actions have been taken by the Fred Hutchinson Cancer Research Center to investigate this incident, provide corrective measures, and prevent recurrence. OLAW concurs that the incident warranted reporting. We appreciate being informed of this matter and find no cause for further action by this office.

Sincerely,

Brent C. Morse -S

Digitally signed by Brent C. Morse -

Date: 2022.04.26 10:30:39 -04'00'

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

cc: IACUC contact

A3226-



April 12, 2022

Brent Morse, DVM
Director, Division of Compliance Oversight
Office of Laboratory Animal Welfare (OLAW)
National Institutes of Health
6700B Rockledge Drive, Suite 2500, MSC 6910
Bethesda, MD 20892

RE: Reportable Event

Animal Welfare Assurance Number: Name of Institution: PHS Funding:

D16-00142 (Legacy #A3226-01) Fred Hutchinson Cancer Center No PHS Funding for this project

Dear Dr. Morse:

This letter serves as follow-up to an initial verbal notification made by on March 3, 2022, regarding a reportable event.

On April 5, 2022, the Fred Hutchinson Cancer Center (Fred Hutch) Institutional Animal Care and Use Committee (IACUC) reviewed a reportable event submitted on March 3, 2022. The report described an event in which an unapproved blood draw procedure was performed. The Principal Investigator had requested that a Comparative Medicine (CM) veterinary technician collect blood via a cardiac puncture on a recently euthanized mouse; however, when the technician arrived, a necropsy was already in progress and blood was unable to be collected by that method. The investigator requested that blood be collected instead by retro-orbital draw from live mice (5 total) without realizing that this collection technique was not approved on the IACUC protocol.

The Committee reviewed the event at the April 5, 2022 fully convened IACUC meeting. Retro-orbital blood collection was added to the IACUC protocol via an amendment and was approved on March 16, 2022. Additional corrective and preventative actions included discussing the event with all veterinary technicians and emphasizing the importance of confirming that requested procedures are approved on investigators' IACUC protocols before performing them. It was also noted that veterinary technician service requests typically require 24-hour advance notice to allow sufficient time for IACUC protocol verification.

The IACUC determined the corrective and preventative action plan was adequate, and no further action was required.

If you have any suggestions for further improvements to our program, please do not hesitate to share them with us. If I can be of any further assistance, please contact me at fappelba@fredhutch.org.

Sincerely,



Fred Appelbaum, MD Executive Vice President & Deputy Director Fred Hutchinson Cancer Center

CC: (b) (c

A McGarry Houghton, IACUC Chair Gordon Roble, DVM, Attending Veterinarian Principal Investigator Fred Hutch Office of General Counsel

Wolff, Axel (NIH/OD) [E]

From:

OLAW Division of Compliance Oversight (NIH/OD)

Sent:

Monday, April 18, 2022 7:25 AM

To:

(b)

Cc:

OLAW Division of Compliance Oversight (NIH/OD)

Subject:

RE: OLAW reporting letter_ D16-00142-Legacy #A3226-01-Fred Hutchinson Cancer

Center

Thank you for this report. We will send a response soon.

Axel Wolff, M.S., D.V.M.
Deputy Director, OLAW

From:

(b) (6)

Sent: Friday, April 15, 2022 2:26 PM

To: OLAW Division of Compliance Oversight (NIH/OD) <olawdco@od.nih.gov>

Cc:

(b) (6)

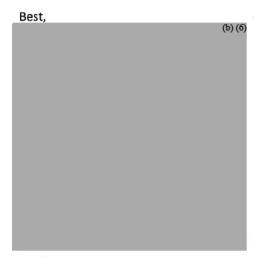
Subject: [EXTERNAL] OLAW reporting letter_ D16-00142-Legacy #A3226-01-Fred Hutchinson Cancer Center

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Dear Dr. Morse:

Attached please find the final report as follow-up to an initial verbal notification provided on March 3, 2022 regarding a reportable event.

If you have any questions, please contact me. We would appreciate a confirmation via email that you have received the attached document.



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A322.6-24



Initial Report of Noncompliance

By: BCM

Date:	3/3/2022	Time: voicemail
Name	of Person report Telephone #: Fax #: Email:	g: (b) (6) (b) (6)
Name Assur	of Institution:	_Fred Hutchinson Cancer Rsch Cen A3226
Fund	ing component	S funded activity?no nt contacted (if necessary):
What 1	happened?	
Nauth	orized retro-orb	l blood collection performed on five mice by Vet Tech.
Pers Date	cies involved: r sonnel involved es and times: ? mal deaths:	
Projec	ted plan and sc	lule for correction/prevention (if known):
IACU	C investigating	rotocol revised to add this method of blood collection.
Projec	ted submission	OLAW of final report from Institutional Official:
< 60 d	ays	
OFFIC Case	CE USE ONLY #	